2114 (1)

BEFORE THE GUJARAT ELECTRICITY REGULATORY COMMISSION

GANDHINAGAR

Petition No. 2267 of 2023

IN THE MATTER OF:

Petition under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dt.21/03/2023 for 3nos. of solar plants of total 3.0 MW, through RESCO model, for solarization of various 11KV feeders in MGVCL for implementation of Feeder level solarization under PM KUSUM-C scheme of Government of India.

PETITIONER

MADHYA GUJARAT VIJ COMPANY LIMITED, Vadodara

PETITIONER MOST RESPECTFULLY SUBMITS THAT

1. **PREAMBLE:-**

1) The Government of Gujarat (hereinafter referred to as "GoG") has notified the Gujarat Electricity Industry (Reorganization and Regulation) Act 2003 (herein after called as "Act") in May 2003 for the organization of the entire power sector in the State of Gujarat.

2) Pursuant to the Gujarat Electricity Industry Reorganization and Comprehensive Transfer Scheme, 2003 notified under the Gujarat Electricity Industry (Reorganization and Regulation) Act 2003, erstwhile Gujarat Electricity Board has been reorganized and its functions have been vested in different entities.

3) The activities of Generation, Transmission, Distribution, Bulk power purchase and supply undertaken by erstwhile Gujarat Electricity Board has been entrusted to separate seven functional entities. The generation activity is assigned to Gujarat State Electricity Corporation Ltd. (GSECL), the transmission activity is assigned to Gujarat Energy Transmission Corporation Ltd. (GETCO) and the distribution activity is assigned to four Distribution companies viz. Uttar Gujarat Vij Company Ltd. (UGVCL), Madhya Gujarat Vij Company Ltd. (MGVCL), Dakshin Gujarat Vij Company Ltd. (DGVCL) and Paschim Gujarat Vij Company Ltd. (PGVCL) – Petitioner. The function of Bulk purchase and Bulk sale of power is assigned to Gujarat Urja Vikas Nigam Ltd. (GUVNL) as per the re-organization scheme.

4) It is submitted that the present petition is filed under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking approval of adoption of the tariff discovered under tariff based competitive bidding process for PM KUSUM Component-C FLS (Feeder Level Solarization) scheme conducted by the petitioner through Rfs (Request for Solarization) No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dt.21/03/2023.

2. **SUBMISSION:-**

2.1 The Ministry of Power, Government of India, vide notification OM 32/645/2017-SPV Division dated

22/07/2019 has published "Guidelines for Implementation of Pradhan Mantri Kisan Urja Suraksha evem Utthan Mahabhiyan (PM KUSUM) Scheme for Installation of solar pumps and grid connected solar power plants, covering three components, viz.

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- Component A : Decentralized Ground Mounted Grid Connected Renewable Energy (RE) based Power Plants of Individual plant size up to 2.0 MW.
- Component B : Installation of Standalone Solar Powered Agriculture Pump sets.
- Component C : Solarization of Grid-connected Agriculture Pumps which

Subsequently, Government of Gujarat vide notification dated 11/12/2020, 19/06/2020 and 06/11/2020 has issued GR for implementation of PM-KUSUM schemes under component A, B & C which is attached herewith as **Annexure-A (colly.)**

Accordingly, the petitioner has been implementing the PM-KUSUM schemes in the MGVCL area.

Subsequently, the Ministry of New and Renewable Energy (MNRE), Government of India, vide Office Memorandum No. 32/645/2017-SPV Division, dated 4th December, 2020 has issued guidelines for implementation of **Feeder Level Solarization under component-C of PM-KUSUM Scheme.**

Brief highlights of the guidelines dated 4th December 2020 are as under:

(a) Under the scheme, Agriculture feeders already segregated or feeders having major agriculture load, may be solarized using installation of grid connected solar power plant to cater the annual power requirement of feeder(s).

(b) The requirements of total annual power for an agriculture feeder will be assessed and a solar power plant of capacity that can cater to the requirement of annual power for that agriculture feeder can be installed either through CAPEX mode / RESCO mode, which will supply solar power to those feeders.

(c) Feeder level solar power plant may be installed to cater to the requirement of power for a single feeder or multiple agriculture feeders emanating from a Distribution Sub-station (DSS) to feed power at 11 KV or at the higher voltage level side of the DSS depending upon the factors like availability of land, technical feasibility etc. and there is no cap of the capacity of solar power plant for feeder level solarization.

(d) As per the guidelines, the cost of solar plant is benchmarked at Rs. 3.5 Crore/MW for the purpose of providing Capital Financial Assistance (CFA) of Rs. 1.05 Crore/MW. Under the scheme, solarization of agriculture pump sets of any capacity is allowed, however in case of pumps capacity above 7.5 hp, the CFA will be limited to solar capacity for 7.5 hp pumps.

(e) Guaranteed CUF : The solar capacity requirement for catering agriculture pump sets load (with ceiling limit of 7.5 hp pump sets) on the feeder for feeder level solarization shall be worked out considering fixed CUF (Capacity Utilization factor) of 19% i.e. no deration permitted. The annual CUF will be calculated every year from 1st April of the year (COD for first year) to 31st March next year.

Under the scheme, initially the MNRE, Government of India, vide letter 32/54/2018-SPV Division dated 18 May, 2022 has sanctioned the 39,332 nos. of quantity as well as vide letter 32/54/2018-SPV Division dated 05 August, 2022 has sanctioned the 2,60,668 nos. of quantity of existing agriculture pump sets for state owned DISCOMs of GUVNL (Gujarat Vikas Urja Nigam Limited) to be solarized. Subsequent to this, GUVNL vide letter dated 21st June, 2022 has conveyed MGVCL to invite tariff based competitive bid for various solar power plants under 66 KV Substations by 0.5 MW and above, covering multiple agriculture feeders, catered from the substations and having at least 90% agriculture connections up to 7.5 hp firstly. In case of 90% criteria not met, DISCOMs may select feeders in downgrade manner gradually as per the scheme's guideline. The scheme guideline and its amendments are enclosed herewith as **Annexure-B (Colly.)**

2.2 On the basis of above guideline, the petitioner has invited Rfs (Request for Selection) for setting up of solar power projects under RESCO model.

Brief of the Rfs is as under:

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(a) Petitioner conducted the tendering process and invited bids vide Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dtd.21/03/2023 through public notice in three newspapers for design, survey, supply, installation, testing, commissioning, operation & maintenance for 25 years (unless extended by both the parties on mutual agreement) from COD of grid connected feeder level solar plants, its associated 11 KV line to connect the plant with concerned substation and RMS (Remote Monitoring System) of solar power plant through RESCO model for solarization of various 11 KV feeders of 66 KV substation in MGVCL area as per MNRE guideline under PM-KUSUM scheme Component-C (Feeder Level Solarization) dated 10/02/2022 and its amendments received time to time. Copies of the Rfs and public notice of the tender are attached herewith at **Annexure-C (Colly.)** and MNRE guidelines at **Annexure-D (Colly.)**

List of Solar power plants with detail of name of substation, nos. of agriculture feeders, plant capacity in MW is published in Rfs as per MNRE guidelines. Summary of plants published under TN-06 Rfs is as under:

Sr. No.	No. of Solar plants (66 KV Substations) against which bids invited	No. of 11 KV Ag Dom feeders covered	No. of grid connected Ag Consumers covered having contracted load up to 7.5 hp	Aggregate Notified Solar Capacity of all plants (MW) after round off
1	40	139	46161	48.0

(Detailed breakup of solar plants is mentioned in Annexure-3 of TN-06 Tender placed at Annexure-G of the petition)

(b) Salient feature:

1	Solar PV Plant technology	All components used for installation of solar power plants shall conform to applicable BIS / MNRE specifications and follow quality control guidelines issued by MNRE. It will be mandatory to use domestically manufactured modules only. As per recent amendment by MNRE vide Office Memorandum No.: 283/16/2023-GRID SOLAR, dtd.10/03/2023 (Requirements for Compulsory Registration) Order, 2019 it is to consider that ALMM order is held in abeyance for one financial year, i.e FY 2023-24. Thus project commissioned by dt.31/03/2024 will be exempted from the requirement of procuring Solar PV modules from ALMM. However, Order/Clarifications issued by MNRE in this regard from time to time will be applicable.
2	Procurement location & land arrangement	Procurement location: The location of the Solar Power Procurement will be preferably **within Five KM radius** of the selected sub-stations in order to avoid high cost of evacuation line and losses. **Procurement land: It shall be the responsibility of SPG to identify and arrange for required Procurement Non agriculture land on ownership / lease basis. In case of lease land, the minimum period of lease agreement shall be such that it shall cover the 25 years of PPA and MGVCL and/or Govt. assumes no responsibility in procuring / arranging for Procurement land.**
3	Delivery point	11 KV Bus of associated 66 KV/11 KV substation.
4	Notified Solar Capacity	The notified solar capacity against each sub-station (i.e. for each bid) is as per **Annexure 3 of Rfs.**
5	Bid capacity to participating in the bid	There shall be single bid for each selected sub-station. The bidder is allowed to bid for a minimum capacity of 0.5 MWp and maximum upto notified capacity for the respective Sub-station in multiple of 0.5 MWp.

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6	Location wise Procurement capacity	Irrespective of capacity bided for a given Sub- station, the solar Procurement capacity at single location shall be minimum 0.5 MWp & maximum upto 4 MWp. The bidder shall have discretion to install solar power Procurement at multiple location for bided capacity under the given bid considering the availability of land. It is to clarify that in case of bided capacity is more than 4 MW, the bidder is allowed to set up solar Procurement for more than 4 MWp at single location subject to establishment of multiple 11 KV evacuation line & separate metering arrangement for each line considering limit of 4 MWp for 11 KV line.
7	Evacuation of Power & metering arrangement	The bidder shall be responsible to deliver the power upto 11 KV bus of selected 66/11 KV sub-station. The 11 KV evacuation line shall be constructed and maintained by the bidder during the tenure of PPA. The use of common 11 KV evacuation line for multiple Procurements and amongst multiple bidders shall be encouraged to optimize the resources. The summation of power from all line (upto 4 MW) will be feed to a single 11 KV Panel and the cost of the panel and related infrastructure at receiving sub-station end shall be borne by and among the generators through proportionate sharing basis. For metering purpose, the individual receiving end ABT Meters should be put up by the generator by erecting the CTPT Unit at SS Wall. In no case, evacuation at 66 KV voltage level shall be permitted.
8	Guaranteed CUF / minCUF	**19% (fixed i.e. no deration permitted)** CUF in a Year shall mean the ratio of the net output energy injected at delivery point of the SPV Power Plant in a Financial Year versus installed Procurement capacity x 365 x 24 (i.e. CUF = Cumulative Procurement output in kWh / (installed Procurement capacity in kWp x 24 x 365)) The annual CUF will be calculated every year from 1st April of the year (COD for first year) to 31st March next year. However, SPG can add additional DC capacity to maintain 19% CUF in a year, for the entire period of PPA subject to CEA approval, if required.
9	Eligible CFA by MNRE	Successful bidder shall be eligible to get CFA @ Rs. 1.05 Cr per MW considering capital cost of solar Procurement at Rs. 3.50 Crores per MW (subject to installation & commissioning of Procurement in line with MNRE requirement). CFA up to 100% of the total eligible CFA will be released to the Procurement entity through MGVCL on successful operation and performance of solar plant for two months after the commissioning subject to achieving guaranteed CUF agreed in PPA at least for one month CUF as per minimum CUF agreed in PPA, subject to further sanction and release of CFA by MNRE-GoI. SPG shall give an undertaking that he shall not sell power to any other party / buyer except the MGVCL during the tenure of PPA. At any point of time during the tenure of PPA, if it is found that the SPG has sold power produced from the solar plant to other party / buyer, strict legal action will be initiated against such SPG, including stop deal or black list from Participation in future tender of MNRE in Gujarat and the SPG shall require to refund the proportionate CFA granted for the Procurement by MNRE to MGVCL. For the recovery of Proportionate CFA in case of default, the disbursed CFA will be divided by 25 years to arrive at CFA per year and the CFA shall be recovered for the balance period of PPA upon noticing the default. The recovery of the proportionate CFA will be made through the payments of invoices or through remedies taken in accordance

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		with applicable laws. In case of any liquidation of assets of the solar power plants prior to completion of PPA period the first charge shall be towards recovery of the proportionate CFA granted to the Procurement.
10	Mode of bid submission	All required documents are to be submitted in online mode only except documents required against payment of tender fee & earnest money deposit (EMD) etc. as specified in tender shall be required to submit in physical mode also.
11	Selection criteria	The bidder(s) shall be selected in ascending order of quoted tariff upto notified Procurement capacity of the sub-station under bucket filling mode through reverse auction e-bidding. Say, a bidder who has quoted lowest tariff shall be awarded solar capacity for which bid is submitted and thereafter subsequent lowest bidder, and so on, till the notified capacity of given 66 KV Sub-station is exhausted.
12	Bid Validity	120 days from the date of opening of online Technical bid.
13	Performance Bank Guarantee (PBG) against commissioning	Performance Bank Guarantee **(PBG) of Rs. 5 Lakh / MW** basis is required to be submitted to MGVCL by the successful bidder upon issuance of Letter of Award by MGVCL towards payment security mechanism for recovery of liquidated damages for delay in commissioning of solar power Procurement beyond scheduled commercial operation date. The PBG will be returned to the SPG after successful commissioning of solar power plant within scheduled commercial operation date. The PBG shall be valid from the date of issue until 2 months (i.e. sixty (60) days) beyond scheduled commercial operation date. It shall be responsibility of selected bidder to get the PBG extended, if required, such that it is valid till 2 months after date of commissioning of Procurement.
14	Power Purchase Agreement (PPA)	PPA for a period of 25 years (unless extended by both the parties on mutual agreement) from the date of commercial operation of the Procurement at a fixed quoted tariff shall be executed with successful bidder within 15 days from adoption of tariff by Hon'ble GERC.
15	Scheduled Commercial Operation Date	**Within 9 months from date of signing of PPA**
16	Terms of PPA	25 years (unless extended by both the parties on mutual agreement) of O&M from the date of commercial operation date of the Procurement
17	Metering and RMS	The Solar power generator shall install Metering infrastructure and Remote Monitoring System (RMS) as per the philosophy explained in the Annexure-1 of RMS
18	The bidding criteria for each substation	There shall be single bid for selected substation by a bidder. Accordingly, bidder has to quote single fixed tariff for a given substation with minimum bid capacity of 0.5 Mwp and maximum up to notified solar capacity for respective for the substation. The bidder can quote for a project capacity in multiple of 0.5 MW.
19	Computation of notified Solar capacity for selected substation	As per the MNRE guideline for feeder level solarization, the agriculture connection up to 7.5 hp is to be considered for computation of solar project capacity for availing CFA. In compliance to the same, the solar capacity mentioned against each selected substation in the Annexure-3 covers all the Ag feeders emanating from the substation covering Ag consumers load up to 7.5 hp. Thus, the notified solar capacity for the substation is decided as aggregate of Ag load up to 7.5 hp and Ag consumers load in excess of 7.5 hp is not considered while computing solar capacity against each substation. Further, the aggregate capacity so arrived as per (a) above, is round off at lower side in multiple of 0.5 MW (say if the total capacity is worked out to 3.8 MW, the notified solar plant capacity is considered at 3.5 MW) so as to avoid extra cost of redundant capacity of transformer and inverter for the bidders.

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Project milestones and timeline

Sr. No.	Milestone	Timeline
1	Issuance of Letter of Intent (LoI) to the successful bidders -SPG	T1
2	Unconditional acceptance of LoI by successful Bidder	T1 + 7 days
Petition will be filed by MGVCL before GERC for adoption of tariff discovered under e-reverse bidding process		
3	Issuance of Letter of Award (LOA)to the successful bidder after adoption of tariff by GERC	T2
4	Unconditional acceptance of Letter of Award (LOA) by successful Bidder and submission of Performance Bank Guarantee	T2 + 7 days
5	Signing of PPA between selected bidder (SPG) and MGVCL	T3 = T2 + 15 Days
6	Completion of design, supply, installation, testing and commissioning of the SPV power plant and associated 11V line for connecting solar power plant with concerned substation along with Submission of the final land documents for the entire required land duly registered by appropriate revenue authority	T3 + 9 months
7	Operation and maintenance of power plant and associated 11kV line	25 years from COD (unless extended by both the parties on mutual agreement)

(c) The basis of evaluation of the bids shall be the fixed tariff for 25 years in Rs. Per Kwh quoted in the Price schedule. It is further to clarify that all the costs, distribution losses up to the delivery point including applicable taxes (incl. GST and cess as applicable), duties, etc. pertaining to design, survey, supply, installation, testing, commissioning, operation & maintenance of grid connected solar power plant, its associated 11 KV line to connect the plant with concerned substation and RMS of solar power plant, shall be borne by the successful bidder. Bidders are required to quote the tariff on firm price End cost and no price variation shall be considered during the tenure of Power Purchase Agreement except Change in Law conditions provided in the Power Purchase Agreement.

(d) The tender documents (Rfs and PPA) of above mentioned tender were published on website of the petitioner for downloading the copy of the tender documents for participation in e-bidding procedure including e-reverse auction. Further, a pre-bid meeting was held at MGVCL, Corporate office, Vadodara on dt.15/07/2023 wherein key bid parameters, provisions of Rfs documents & timelines were discussed. Moreover, during the meeting, the petitioner addressed the queries raised by the prospective bidders and subsequently, made some of the acceptable amendments in the tender documents (Rfs) pursuant to discussions with bidders. All the tender documents of MGVCL including amendments are annexed herewith as **Annexure-E (Colly).**

(e) The last date of submission of bid in the tendering process was 11/04/2023 and the same was extended 12 times with a view to receive good participation. The petitioner has received online 3 nos. of bidders participated in tender and 5nos. of bids of 4 plants with aggregate offered capacity of 5.5 MW against aggregated 48.0 MW notified capacities, which were processed online.

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(f) After completion of bid evaluation process for tender TN-06, petitioner has submitted the proposal to GUVNL seeking permission to proceed for filing tariff petition vide MGVCL/Proj/DSM/PM KUSUM C FLS/TN-6/1743 dt.20/09/2023 in view of final price received against different plants under TN-06 tender.

GUVNL vide letter GUVNL/Tech/Solar Cell/PM KUSUM-C/FLS/1600 dt.07/10/2023 has informed that MGVCL shall seek consent of all the bidders who have qualified under bucket filling mechanism as per the bid documents and quoted tariff in excess of Rs.3.00 per unit to agree for tariff of Rs.3.00 per unit. Based on consents, MGVCL may issue LoI to those bidders and seek acknowledgement for the same and MGVCL shall immediately take appropriate action & inform the same to GUVNL along with quantum of power for which LoI are issued.

(g) Accordingly, in the matter of tender Rfs TN-06, the petitioner has taken following steps :

(1) Issued LoI to the L-1 bidders of 4 plants to agree for the tariff rate up to Rs.3.00 per unit. LoI were issued at the rate of plant wise lowest (L-1) bidder rate considering full offered bucket MW capacity as per their bid. Subsequently, for these 4 plants, where bucket capacity still remained available, LoI were issued to the next higher bidder at the rate of L-1 bidder's rate of respective plant. These LoI were issued as per the eligible bucket capacity (based on minimum of remaining MW bucket capacity or bidder's original bid MW capacity) and so on, till the total capacity i.e notified capacity for respective plant is exhausted.

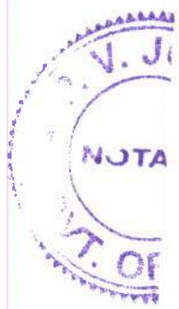
As per above, for these 4 plants, against 48.0 MW notified capacity as per tender, total 4 LoI were issued to the eligible bidders in phased manner. Out of these 4 LoI, 3 LoI is accepted by the bidders for 3.0 MW solar plant capacity while 1 bidder has not accepted LoI to agree for Rs.3.00 per unit rate.

Sr. No.	L-1 bidder rate slab (Rs. Per unit)	Plant ID as per tender	Name of Substation	Plants where L-1 bidder rate LoI is accepted (nos. of plant)	Total nos. of bids having accepted LoI under bucket for plants (nos. of bids)	Total MW capacity of bids of accepted LoI under bucket (in MW)
1	3.00	MG-FLS-SS-12	66kv Fagvel	1	1	1.0
2	3.00	MG-FLS-SS-14	66kv Reliya	1	1	1.0
3	3.00	MG-FLS-SS-15	66kv Taiyabpura	1	1	1.0
Total				**3**	**3**	**3.0**

(2) Overall, in reference to petitioner's tender Rfs TN-06, for 3nos.of plants of 3.0 MW Solar capacity, 3 LoI from bidders are accepted considering bucket capacity.

(h) The plant wise position of quoted tariff, tariff rate after e-reverse auction and final tariff rate accepted by the respective bidders for the plant as per accepted LoI by respective bidder are as under :

Sr. No.	Name of solar plant	Notified Solar capacity	Bidder Rank	Offered capacity (in MW)	Quoted tariff rate by bidder (Rs./KWH)	E-reverse auction offered rate (Rs./KWH)	LoI accepted against counter offer	
							Plant capacity (in MW)	Rate (Rs./KWH)
A	B	C	D	E	F	G	H	I
1	MG-FLS-SS-12	1.0	L-1	1.0	3.95	-	1.0	3.00
2	MG-FLS-SS-14	1.5	L-1	1.0	3.69	3.05	1.0	3.00
3	MG-FLS-SS-15	1.0	L-1	1.0	3.99	-	1.0	3.00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(i) The present petition is filed by the petitioner seeking for adoption by Hon'ble Commission, the tariff rate as per column I in the above table through discovered tariff under tariff based competitive bidding process held by the petitioner.

(j) Upon adoption of discovered tariff, as per Rfs, the milestones and timeline will be followed and LOA will be issued. Subsequently, PPA (Power Purchase Agreement) will be signed with above successful bidders. Draft copy of the PPA is attached herewith.

2.3 It is respectfully submitted that distribution companies are mandated to procure power from renewable energy sources as per the provisions of section 86 (1)(e) of the Electricity Act, 2003 and in terms of GERC (Procurement of Energy from Renewable Energy Sources) Regulations as amended from time to time, petitioner is required to procure power from renewable energy sources for meeting RPO obligation.

2.4 It is respectfully submitted that as per provisions of section 63 of the Electricity Act 2003 provides that appropriate commission shall adopt the tariff if such tariff has been determined through transparent process of bidding in accordance with the guidelines issued by the central government.

2.5 As per provisions of Section 86 (1) of the Electricity Act 2003 provides that the State Commission shall discharge following functions namely –

Clause (b) – "regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State."

2.6 In the above background and in accordance with section 63 read with 86 (1) (b) of the Electricity Act 2003, the petitioner has filed present petition for adoption of tariffs discovered under tariff competitive bidding process for 3nos. of Solar power plants of total capacity of 3.0 MW for the period of 25 years, under PM KUSUM Component-C Feeder Level Solarization scheme of 11kv Agriculture feeders, through RESCO model.

2.7 Draft PPA is attached herewith in **Annexure – F.**

2.8 The detailed list of plant wise bidders with LoI issuance/response (where price bids received) is attached here with in **Annexure – G.**

3 **PRAYER**

The Petitioner most respectfully prays to the Hon'ble Commission that:

a) Hon'ble Commission may please to admit the present petition.

b) To adopt the tariff discovered under tariff based competitive bidding process under PM KUSUM Component-C Feeder Level Solarization scheme of MNRE, Government of India, conducted by the petitioner through tender Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dtd.21/03/2023.

c) To approve the draft Power Purchase Agreement to be executed with the following successful bidder as per tender Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dtd.21/03/2023 for the respective plant capacities at the accepted LoI rate as under:

Sr. No.	Plant No.	Name of Substation	Name of Bidder	Solar plant capacity (in MW)	Accepted tariff rate by bidder (Rs./KWH)
1	MG-FLS-SS-12	66kv Fagvel	Anjani Timber	1.0	3.00
2	MG-FLS-SS-14	66kv Reliya	Mechatronik Technologies Pvt. Ltd.	1.0	3.00
3	MG-FLS-SS-15	66kv Taiyabpura	Anjani Timber	1.0	3.00

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d) The petitioner craves relief of the Hon'ble Commission to allow further submissions, prayers, additions and alterations to this petition as may be necessary from time to time.

e) Pass any other order as the Hon'ble Commission may deem fit and appropriate under the circumstances of the case, to avoid further delay and in the interest of justice.

DECLARATION

It is to declare that subject matter of the Petition has not been raise by the Petitioner before any other competent forum and that no other competent forum is currently seized of the matter or has passed any order in relation thereto.

Madhya Gujarat Vij Company Limited

PETITIONER

Date: 07.11.2023
Place: Vadodara

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(10)

BEFORE THE GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR

PETITION NO. ____ OF 2023

IN THE MATTER OF:

Petition under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dt.21/03/2023 for 3nos. of solar plants of total 3.0 MW, through RESCO model, for solarization of various 11KV feeders in MGVCL for implementation of Feeder level solarization under PM KUSUM-C scheme of Government of India.

PETITIONER: MADHYA GUJARAT VIJ COMPANY LIMITED
Sardar Patel Vidyut Bhavan,
Race Course, Vadodara – 390 007

P. V. JOSHI Baroda Dist. R.NO. 2119 Dt. 7/11/2023 NOTARY

AFFIDAVIT

I, Vechatbhai, son of Nathabhai, aged 54 years, residing at A-1/314, Vaishnavpark Society, In front of M M Vohra Showroom, Somatalav, Vadodara 390025, do solemnly affirm and state as under:

1. I am the In charge Additional Chief Engineer (RA&C) of the Madhya Gujarat Vij Company Limited, the Petitioner above named and I am well conversant with the facts of the case and able to depose to the present affidavit.

2. I have gone through the contents of the accompanying Reply and I say that the contents stated therein are based on the records of the Respondent maintained in the normal course of business and believed by the deponent to be true.

(V N Rathva)
I/c Additional Chief Engineer (RA&C)
MGVCL
DEPONENT

Date: 07.11.2023

Place: Vadodara

OF INDIA

P. V. JOSHI
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VERIFICATION:

I, the deponent above named **do hereby verify that the contents of my above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.**

Verified at Vadodara on this 7th **day of November, 2023**

(V N Rathva)
I/c Additional Chief Engineer (RA&C)
MGVCL
DEPONENT

Solemnly Affirmed/Declared
Sworn Before me by V. N. Rathva
7/11/2023
P. V. JOSHI
NOTARY

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NOTARY
NAME :
P. V. JOSHI
Area :
Baroda Dist (Guj.)
Regd.No. 4340/2007
Expiry Date
23-07-2027
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Annexure - A

Scheme for Decentralized Ground/Stilt Mounted Grid Connected Solar or other Renewable Energy based Power Plants under Component A of PM-KUSUM Scheme

Government of Gujarat
Energy and Petrochemicals Department
G. R. No: SLR/11/2020/Mini-185/B1
Sachivalaya, Gandhinagar
Date: 11 /12/2020

1. READ:

1) Energy & Petrochemicals Dept. G.R. No.SLR/11/2019/51/B1, Date: 06/03/2019.
2) MNRE,GoI's Order No. 32/645/2017-SPV DIVISION, Date: 08/03/2019.
3) MNRE,GoI's OM No. 32/645/2017-SPV DIVISION, Date: 22/07/2019.
4) MNRE,GoI's OM No. 32/54/2018-SPV DIVISION, Date: 13/08/2019.
5) MNRE,GoI's OM No. 32/645/2017-SPV DIVISION, Date: 31/12/2019.
6) MNRE,GoI's OM No. 32/645/2017-SPV DIVISION, Date: 13/11/2020.

2. PREAMBLE

The Government of Gujarat is committed for the development of renewable energy sector and more particularly solar power sector to curb the threats of effects of Climate Change and to provide clean and green energy for the future generations to come.

The State also aims to generate power on decentralized locations for its consumption locally as well as facilitating small investors to contribute in green energy generation through small scale solar power plants on decentralized basis.

The Central Government through its Ministry of New & Renewable Energy has launched Component-A of Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM-KUSUM) scheme for Decentralized Ground/Stilt Mounted Grid Connected Solar or other Renewable Energy Power Plants.

It is aimed at developing decentralized Solar energy and other renewable energy generation Plants of capacity up to 2 MW which could be connected directly to existing sub-stations of State Utility, thus saving in transmission system requirement apart from T&D losses. Such plants near these sub-stations may be developed, preferably by farmers, giving them an opportunity to increase their income.

The Renewable Energy based Power Plants (REPP) under the scheme would be implemented primarily on barren, uncultivable, fallow, pasturelands and marshlands of farmers. Agricultural land is also permitted under the scheme provided that solar plants are installed in stilt fashion (i.e. raised structure for installation of Solar panels) and with adequate spacing between panel rows for ensuring that farming activity is not affected. The RPG would be free to adopt any renewable energy source or technology while responding to the bid. However, in case of cultivable land with solar plants, the same may be installed on stilts, so that the farmers continue to cultivate the land, apart from getting the benefit of lease rent. In such a case DISCOM may also float bids (in case of specific substations) where setting up of solar projects on stilts may be mandatorily required, and bids for energy tariff invited accordingly.

3. RESOLUTION

Upon elaborate discussion and consultation with the concerned administrative departments of Government of Gujarat and various stakeholders, the State Government is pleased to announce that the Scheme for Decentralized Ground/Stilt Mounted Grid Connected Solar or other Renewable Energy Power Plants under Component A of PM-KUSUM Scheme is to be implemented in Gujarat state in consonance with MNRE's scheme guidelines and following terms and conditions:

1. The Solar Projects having size of 0.5 MW and above but not exceeding 2.00 MW installed and commissioned during the operative period of this Scheme shall qualify to be termed as "PM KUSUM-A PROJECTS" and be eligible for benefit of this Scheme. To support small farmers, the solar power projects smaller than 500 KW may be allowed based on techno-commercial feasibility.

2. REPP will be setup by individual farmers/ group of farmers/ cooperatives/ panchayats/ Farmer Producer Organizations (FPO)/Water User associations (WUA) hereinafter called Renewable Power Generator (RPG).

3. In case of REPP being developed by a developer, the Net-Worth of the developer should not be less than Rs. 1.00 Crore per MW (of the capacity applied). This shall not be applicable for farmers cooperative or panchayats or Farmer Producer Organizations (FPO) /Water User associations (WUA) or farmers setting up REPP in their own lands.

4. Tariff applicable under this Scheme shall be as per following mechanism: The tariff contracted in the competitive bidding process conducted by GUVNL and adopted by GERC at which PPAs are signed for procurement of Solar Power from projects located outside Solar Park prevailing as on 31st March (computed based on simple average of such tariff discovered and contracted over six months ending on 31st March) of any given year *with an addition of* Rs. 0.20 per unit shall be the applicable tariff at which the PPAs shall be signed during the immediately succeeding period of April to September by DISCOMs with these Solar Projects under this Scheme and similarly the contracted tariff prevailing as on 30th September of any given year (computed based on simple average of such tariff discovered and contracted and adopted by GERC over six months ending on 30th September) *with an addition of* Rs. 0.20 per unit shall be the applicable tariff for PPAs to be signed during the immediately succeeding period of October to March. However, the above mechanism of applicable tariff shall be subject to approval of GERC and the DISCOMs shall take one time approval of GERC. The Rs. 0.20 per unit addition in tariff is allowed towards Rs.0.12 per unit for saving in transmission loss as power will be injected in distribution grid and Rs.0.08 per unit is to compensate for expensive land cost, higher capital investment and maintenance cost due to small size of projects.

   As the mechanism to determine tariff applicable is same as the "Policy of Development of Small Scale Distributed Solar Projects – 2019". The tariff

applicable for projects under "Policy of Development of Small Scale Distributed Solar Projects – 2019" can be made applicable/adopted under the "PM KUSUM - A SCHEME" subject to approval of GERC.

5. The above mentioned tariff shall be applicable for a PPA term of 25 years from Commercial Operation Date of the Projects.

6. The REPP Project shall be developed preferably on the land within 5 km radius of the substation, in order to avoid cost of transmission line and reduce transmission losses. In case the farmers/ group of farmers/ cooperatives/ panchayats/ Farmer Producer Organizations (FPO)/ Water User associations (WUA) etc. are not able to arrange equity required for setting up the REPP, they can opt for developing the REPP through developer(s) which will be considered as RPG in this case. In such a case, the land owner will get lease rent as mutually agreed between the parties. The lease rent may be in terms of Rs per year per acre of land or in terms of Rs per unit energy generated per acre of land area. The farmer(s) may opt for payment of lease rent directly in their bank account by the DISCOM, from the payment due to the developer.

7. **a. Notification of sub-station wise generation capacity**

GETCO shall assess and notify RE generation capacity that can be injected in to all 66/11 kV or 132/11 kV or 220/11 kV sub-station of rural areas and place such notification on its website for information of all stakeholders. To facilitate farmers willing to lease out their land for development of RE plants near above notified substation(s), as per provisions of this scheme, DISCOM may also place list of such farmers on their website. However, the leasing of land of any farmers will be a bi-partite agreement between the farmer and the developer and DISCOM will not be held responsible for failure in getting the land leased out to a developer. To meet additional demand DISCOM will augment the capacity of sub-station under IPDS or any other scheme.

b. Expression of Interest (EoI) for Short-listing of RPG

GEDA shall invite 66/11 kV or 132/11 kV or 220/11 kV sub-station wise EoI from RPG to participate in selection process for development of decentralized renewable power plants. The RPG shall submit their interest against the EoI as per the schedule notified by GETCO. An RPG will not be allowed to apply for more than one renewable power plant for a particular 66/11 kV or132/11 kV or 220/11 kV sub-station. The EoI of an RPG will also be disqualified if it is found that its proprietor/partner/director/member has also filed EoI as proprietor/partner/ director /member for another RPG for the same sub-station.

8. In case the total aggregate capacity of eligible applications received for a particular sub-station is less than or equal to the capacity notified for connectivity at the sub-station, LoA will be awarded to all eligible applicants for procurement of renewable power at a pre-fixed levelised tariff.

In case the total aggregate capacity of eligible application received for a particular sub-station is more than the capacity notified for connectivity at the sub-station, then DISCOM or any agency authorized by the DISCOM shall invite Bids from all these applicants, in such cases the prefixed levelised tariff will be the ceiling tariff for bidding. All eligible applicants will have to submit tariff bids within a prescribed time. Selection of bidders will be based on the lowest tariff offered in the ascending order as quoted by the bidders in the closed bid or e-reverse auction as the case may be. LoA will be awarded to all successful bidders.

9. The DISCOM or any agency authorized by the DISCOM may request to submit non-refundable processing fee from the interested RPGs, which in no case shall be higher than Rs. 5000 per MW or part thereof of the capacity applied for.

10. Gujarat Energy Developer Agency (GEDA) shall be the State Government Nodal Agency for facilitation and implementation of this Scheme. The nodal agency will facilitate and assist the Project Developers to undertake the activities like registration of projects, responding to queries and problems of Developers of Power Projects, issuing Commissioning certificates etc.

11. The RPG shall provide the following Bank Guarantees to DISCOM as follows:
    - Earnest Money Deposit (EMD) of Rs. 1 Lakh/MW in the form of Bank Guarantee along with EoI.
    - Performance Bank Guarantee (PBG) of Rs. 5 Lakh/MW within 30 days from date of issue of Letter of Award.

    The Bank Guarantees against EMD shall be returned to the selected RPG on submission of valid PBGs. The selected RPGs are required to sign PPA with the DISCOM in line with the timeline given in the Guidelines. In case, the selected RPG fails to execute the PPA within the stipulated time period, the Bank Guarantee equivalent to EMD shall be en-cashed by DISCOM as penalty. In case any bidder is not selected, DISCOM shall release the EMD within 15 days of the date of issue of LoA to selected RPG(s). The PBGs shall be valid for a period of 12 months from the date of issue of LoA for the REPP. The PBG will be returned to the RPG immediately after successful commissioning of solar power plant, after taking into account any penalties due to delay in commissioning as per provisions stipulated in the Guidelines.

12. The selected RPG shall commission the solar power plant within twelve months from date of issuance of LoA. The DISCOM is obliged to purchase power from that commissioned REPP any time after the issuance of LoA. A Committee duly constituted by GEDA comprising of DISCOM and GEDA officials will physically inspect the Plant in not more than 03 days from the date of receiving a call from the RPG and GEDA shall certify successful commissioning of the plant. In case any RPG fails to achieve COD within the stipulated period of twelve months, DISCOM shall encash the Performance Bank Guarantee (PBG) in the following manner:

    a. Delay up to two months - The PBG on per day basis and proportionate to the balance capacity not commissioned.

b. In case the commissioning of the solar power plant is delayed over two months, the PPA capacity shall stand reduced / amended to the Project capacity commissioned at the end of 11th month from date of issuance of Letter of Award.

In case of delays of plant commissioning due to the reasons beyond the control of the RPG, DISCOM after having been satisfied with documentary evidences produced by the RPG for the purpose can extend the time for commissioning date without any financial implications to the RPG.

13. **Commercial Operation Date (COD)**
The Commercial Operation Date (COD) shall be considered as the actual date of commissioning of the solar power plant as declared by the Commissioning Committee.

14. **Release of Performance Based Incentive to DISCOM**
DISCOM would be eligible to get PBI @ Rs. 0.40 per unit purchased or Rs. 6.6 lakh per MW of capacity installed, whichever is less, for a period of five years from the COD from MNRE as mentioned in MNRE's guideline.

15. **Clearances required from the State Government and other local bodies**
The RPG is required to obtain necessary clearances as required for setting up the REPP.

16. The Central Electricity Authority (CEA), GoI has published Central Electricity Authority (Technical Standards for connectivity to the Grid) Amendment Regulations, 2013, specifying various technical requirements for grid connection of renewable energy sources. These regulations and provisions of Grid Code, as amended from time to time, shall be binding to the Power Projects.

17. Interconnection voltages for projects upto2 MW shall be 11KV or 66 KV. The Interconnection voltages shall be governed as per GERC Regulations, as amended from time to time. However, the injection from MW Scale Projects shall be preferred directly in 66/132/220 KV Sub-station through a dedicated 11 KV feeder for better grid stability and reliability for injection of power.

18. Solar Project Developers shall be allowed to inject power at Interconnection Point, which shall be determined by DISCOM based on technical feasibility. The developers shall lay dedicated line at their own cost for evacuation of power up to Interconnection Point as per system study by DISCOM.

19. To optimize costs, Common dedicated evacuation line may be set up by a cluster of adjoining Developers with appropriate metering at their respective end of project as well as a common meter for such Project Developers at the Interconnection Point. Energy injection by each Solar Project at the receiving end shall be worked out on the basis of meter reading of common meter appropriately apportioned as

per the respective meter reading at the sending end meter of that Solar Project by DISCOM / SLDC / ALDC.

20. The electricity generated from the Solar Projects, shall be metered on 15-minute time block basis by DISCOM / ALDC / SLDC at Interconnection Point. For the purpose of energy accounting, solar generating projects shall provide ABT-compliant meters and RTUs at the interface points. Interface metering shall conform to the Central Electricity Authority (Installation and Operation of Meters) Regulations 2014 and amendment thereto. DISCOM / SLDC / ALDCshall stipulate specifications in this regard.

21. DISCOMs have to abide by the GERC Regulations and Orders from time to time. GERC has been deciding the overall RPO and sub-category wise procurement of Renewable energy Power from each Renewable energy Source. The DISCOMs shall buy Solar Power under this Scheme for meeting their RPO.

22. The Hon'ble Gujarat Electricity Regulatory Commission shall be guided by this Scheme while framing its rules, regulations and orders. The Solar Projects shall abide by the provisions of the GERC Regulation for forecasting and scheduling of Power Projects. The drawl of reactive power shall be charged as per the GERC order, as amended from time to time.

23. The Operation and Maintenance of dedicated evacuation line shall be carried out at the cost of the Project Developer as per applicable technical standards and best practices.

24. After commissioning of solar project, the installation shall not be allowed to be transferred inter se or from one location to another.

25. If there is any confusion or dispute about the meaning, intent or purpose of any provision of this Scheme, the interpretations given by Energy & Petrochemicals Department, Government of Gujarat shall be final and binding to all concerned.

This is issued with the concurrence of the Finance Department dated 12/10/2020 on the Department's file of even number.

By order and in the name of the Governor of Gujarat

(Dr. Nisarg Joshi)
Deputy Secretary to the Government

Copy To :-

- *The Principal Secretary to H.E. The Governor of Gujarat, Raj Bhavan, Gandhinagar.
- The Additional Chief Secretary to Hon. Chief Minister, Sachivalaya, Gandhinagar.
- The P.S. to Hon. Dy. Chief Minister, Sachivalaya, Gandhinagar.
- The P. S. to Hon. Minister (Energy), Sachivalaya, Gandhinagar.
- The P.S. to Hon. MoS (Energy), Sachivalaya, Gandhinagar.
- The Secretary, Ministry of Power, Govt. of India, Shram Shakti Bhavan, New Delhi.

- The Secretary, Ministry of New & Renewable Energy, CGO Complex, New Delhi.
- The Secretary, Central Electricity Regulatory Commission, New Delhi.
- The Chairman, Central Electricity Authority, New Delhi.
- The Joint Secretary to Chief Secretary, Sachivalaya, Gandhinagar.
- *The Secretary, GERC, Gift City, Gandhinagar.
- *The Registrar, Gujarat High Court, Ahmedabad.
- *The Secretary, Vigilance Commission, Gandhinagar.
- The Additional Chief Secretary, Finance Department, Sachivalaya, Gandhinagar
- The Principal Secretary, Climate Change Department, Sachivalaya, Gandhinagar
- *The Secretary, Gujarat Legislature Secretariat, Sachivalaya, Gandhinagar.
- The Resident Commissioner, Gujarat State, New Delhi.
- The Account General, Ahmedabad / Rajkot.
- All Departments of Secretariat, Sachivalaya, Gandhinagar.
- All Branches of Energy & Petrochemicals Department.
- The Chairman, Power Finance Corpo. Ltd. New Delhi.
- The Managing Director, Gujarat Power Corpo. Ltd., Gandhinagar.
- The Managing Director, Gujarat Urja Vikas Nigam Ltd., Vadodara.
- The Managing Director, Gujarat State Electricity Corpo. Ltd., Vadodara.
- The Managing Director, Gujarat Energy Transmission Corpo. Ltd., Vadodara.
- The Managing Director, Uttar Gujarat Vij Company Ltd., Mehsana.
- The Managing Director, Madhya Gujarat Vij Company Ltd., Vadodara.
- The Managing Director, Dakshin Gujarat Vij Company Ltd., Surat.
- The Managing Director, Paschim Gujarat Vij Company Ltd., Rajkot.
- The Director, Gujarat Energy Development Agency, Gandhinagar
- The Chief Electrical Inspector & Collector of Electricity Duty, Gandhinagar
- All Collectors.
- The Chief Executive Officer, Torrent Power Ltd., Lal Darwaja, Ahmedabad.
- Dy. Section Officer's select file.

***By Letter.**

Letter No: EPCD/0133/12/2022 Dt: 30-01-2023

Annexure-A

Amendments in the Scheme for Decentralized Ground/Stilt Mounted Grid Connected Solar or other Renewable Energy based Power Plants under Component-A of PM-KUSUM Scheme

Government of Gujarat

Energy and Petrochemicals Department

G. R. No: SLR/e-file/20/2022/0362/B1

Sachivalaya, Gandhinagar

READ:

Energy & Petrochemicals Dept. G.R. No. SLR/11/2020/Mini-185/B1 dtd 11/12/2020.

PREAMBLE:

Government of Gujarat has announced the Scheme for Decentralized Ground/Stilt Mounted Grid Connected Solar or other Renewable Energy (RE) based Power Plants under Component A of PM-KUSUM Scheme vide resolution dated 11/12/2020 for the development of renewable energy sector and more particularly solar power sector to curb the threats of effects of Climate Change and to provide clean and green energy for the future generations to come.

It has emphasized upon review of existing tariff mechanism under Component-A, as the Scheme is purely for the farmers' wherein plant size is very small up to 2 MW. So, the rate received for the Large Scale Solar plant may not be applied to very small scale plant to be set up by farmers.

Further, in line with guidelines issued by MNRE vide OM dated 22.07.2019 for implementation of Pradhan Mantri Kisan Suraksha evam Utthan Mahabhiyan Scheme, it was under consideration to permit Agriculture land to be used under this Scheme. Farmer can increase their income by utilizing their barren and uncultivable land for such projects. Cultivable land may also be used if the Solar Plants are set up on stilts where crops can be grown below the stilts and sell RE power to DISCOMs

RESOLUTION:

Upon elaborate discussion and consultation with the concerned administrative departments of Government of Gujarat and various stakeholders, the State Government is pleased to amend the Scheme for Decentralized Ground/Stilt Mounted Grid Connected Solar or other Renewable Energy Power Plants under Component A of PM-KUSUM Scheme as under:

Clause No. 2 is replaced as under:

REPP will be setup by individual farmers/ group of farmers/ cooperatives/ panchayats/ Farmer Producer Organizations (FPO)/Water User associations (WUA) hereinafter called Renewable Power Generator (RPG).

The Solar Project registered under this Scheme does not require the conversion of land from Agriculture to Non- Agriculture for the purpose of this Scheme subject to, that the Solar Plants are installed in stilt fashion (i.e. raised structure for installation of Solar panels) and with adequate spacing between panel rows for ensuring that farming activity is not affected.

Clause No. 4 is replaced as under:

"The Injected Power fed to the grid shall be purchased by the concerned DISCOMs/GUVNL at the Rs. 2.95 per Unit for the procurement of 500 MW of Renewable Power capacity under Component-A of PM-KUSUM, subject to the approval of GERC."

Clause no. 7 (b) is replaced as under:

GUVNL/DISCOM shall invite 66/11 kV or 132/11 kV or 220/11 kV sub-station wise EoI from RPG to participate in selection process for development of decentralized renewable power plants. The RPG shall submit their interest against the EoI as per the schedule notified by GETCO. An RPG will not be allowed to apply for more

than one renewable power plant for a particular 66/11 kV or132/11 kV or 220/11 kV sub-station. The EoI of an RPG will also be disqualified if it is found that its proprietor/partner/director/member has also filed EoI as proprietor/partner/ director /member for another RPG for the same sub-station.

Scheme for Decentralized Ground/Stilt Mounted Grid Connected Solar or other Renewable Energy based Power Plants under Component-A of PM-KUSUM Scheme vide G.R. No. SLR/11/2020/Mini-185/B1 dtd 11/12/2020 stands amended to this extent.

This is issued with the concurrence of the Revenue Department and Finance Department on the Department's file of even number.

By order and in the name of the Governor of Gujarat

eSign Signed by: BHAKTI C SHAMAL
Organization Unit: Energy and Petrochemicals Department
Organization Name: GOVERNMENT OF GUJARAT
Date: 31-Jan-2023 (03:38 PM)

(Bhakti Shamal)

Deputy Secretary to Govt.

Energy & Petrochemicals Department

Copy To :-

1. *The Principal Secretary to the Governor of Gujarat, Raj Bhavan, Gandhinagar.
2. The Principal Secretary to Hon. Chief Minister, Sachivalaya, Gandhinagar.
3. The P. S. to Hon. Minister (Energy), Sachivalaya, Gandhinagar.
4. The Secretary, Ministry of Power, Govt. of India, Shram Shakti Bhavan, New Delhi.
5. The Secretary, Ministry of New & Renewable Energy, CGO Complex, New Delhi.
6. The Secretary, Central Electricity Regulatory Commission, New Delhi.
7. The Chairman, Central Electricity Authority, New Delhi.
8. The Joint Secretary to Chief Secretary, Sachivalaya, Gandhinagar.
9. *The Secretary, GERC, Gift City, Gandhinagar.
10. *The Registrar, Gujarat High Court, Ahmedabad.
11. *The Secretary, Vigilance Commission, Gandhinagar.
12. The Additional Chief Secretary, Finance Department, Sachivalaya, Gandhinagar
13. The Principal Secretary, Climate Change Department, Sachivalaya, Gandhinagar
14. *The Secretary, Gujarat Legislature Secretariat, Sachivalaya, Gandhinagar.
15. The Resident Commissioner, Gujarat State, New Delhi.
16. The Account General, Ahmedabad / Rajkot.
17. All Departments of Secretariat, Sachivalaya, Gandhinagar.
18. The Chairman, Power Finance Corpo. Ltd. New Delhi.
19. The Managing Director, Gujarat Power Corpo. Ltd., Gandhinagar.
20. The Managing Director, Gujarat Urja Vikas Nigam Ltd., Vadodara.
21. The Managing Director, Gujarat State Electricity Corpo. Ltd., Vadodara.
22. The Managing Director, Gujarat Energy Transmission Corpo. Ltd., Vadodara.
23. The Managing Director, Uttar Gujarat Vij Company Ltd., Mehsana.
24. The Managing Director, Madhya Gujarat Vij Company Ltd., Vadodara.
25. The Managing Director, Dakshin Gujarat Vij Company Ltd., Surat.
26. The Managing Director, Paschim Gujarat Vij Company Ltd., Rajkot.
27. The Director, Gujarat Energy Development Agency, Gandhinagar
28. The Chief Electrical Inspector & Collector of Electricity Duty, Gandhinagar
29. The Director, Torrent Power Ltd, Samanvay, 600, Tapovan, Ambavadi, Ahmedabad.
30. Dy. Section Officer's select file.

***By Letter.**

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Annexure-A

રાજ્યમાં પ્રધાન મંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન (PM-KUSUM) યોજનાના કોમ્પોનન્ટ-B હેઠળ સ્ટેન્ડ એલોન ઓફ ગ્રીડ સોલાર ઉર્જા સંચાલિત સિંચાઈ પંપ સેટ્સ ઉપલબ્ધ કરાવવાની યોજના બાબત

ગુજરાત સરકાર
ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ
ઠરાવ ક્રમાંક: બજટ/૨૦૧૪/૧૪૪૭/બ૧
સચિવાલય,ગાંધીનગર
તારીખ:૧૯/૦૬/૨૦૨૦

વંચાણે લીધા:

(૧) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨૫.૦૯.૨૦૧૪નો ઠરાવ ક્રમાંક :બજટ-૨૦૧૪-૧૪૪૭-ક૧
(૨) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨૬.૦૯.૨૦૧૪નો ઠરાવ ક્રમાંક :બજટ-૨૦૧૪-૧૪૪૭-ક૧
(૩) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨.૦૨.૨૦૧૫નો ઠરાવ ક્રમાંક : બજટ-૨૦૧૪-૧૪૪૭-બ
(૪) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૧૯.૦૨.૨૦૧૫નો ઠરાવ ક્રમાંક : બજટ-૨૦૧૪-૧૪૪૭-બ
(૫) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨૭.૦૫.૨૦૧૬નો ઠરાવ ક્રમાંક : બજટ-૨૦૧૪-૧૪૪૭-બ
(૬) મીનીસ્ટ્રી ઓફ ન્યુ એન્ડ રીન્યુએબલ એનર્જી(MNRE) વિભાગનો હુકમ ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭-એસપીવી ડીવીઝન તા-૮.૦૩.૨૦૧૯
(૭)MNRE વિભાગની કચેરી યાદી ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭-એસપીવી ડીવીઝન તા-૨૨.૦૭.૨૦૧૯
(૮) MNRE વિભાગની કચેરી યાદી ક્રમાંક : ૩૨/૫૪/૨૦૧૮-એસપીવી ડીવીઝન તા-૧૩.૦૮.૨૦૧૯
(૯) MNRE વિભાગની કચેરી યાદી ક્રમાંક:૩૨/૬૪૫/૨૦૧૭-એસપીવી ડીવીઝન તા-૧૯.૦૮.૨૦૧૯
(૧૦) MNRE વિભાગનો હુકમ ક્રમાંક : ૩૨/૫૪/૨૦૧૮-એસપીવી ડીવીઝન તા-૧૫.૦૧.૨૦૨૦
(૧૧) MNRE વિભાગનો પત્ર ક્રમાંક : ૩૨/૫૪/૨૦૧૮-એસપીવી ડીવીઝન તા-૫.૦૨.૨૦૨૦
(૧૨) MNRE વિભાગનો પત્ર ક્રમાંક : ૩૨/૫૪/૨૦૧૮-એસપીવી ડીવીઝન તા-૭.૦૫.૨૦૨૦

પ્રસ્તાવના:

રાજ્ય સરકારના વંચાણે લીધેલ ક્રમાંક (૧) થી (૫) નિર્દિષ્ટ ઠરાવોથી રાજ્યના ખેડૂતોને નાણાકીય વર્ષ ૨૦૧૪-૧૫ થી "સોલાર ઉર્જા સંચાલિત સિંચાઈ પંપ સેટ્સ ઉપલબ્ધ કરાવવાની યોજના" અમલમાં મુકવામાં આવેલ હતી. જે અંતર્ગત માર્ચ-૨૦૧૮ સુધીમાં,૧૨૭૪૨ ખેડૂતોને સોલાર પંપ સેટ્સ આપવામાં આવ્યા છે. જેની કુલ એકત્રિત સોલાર ક્ષમતા ૬૬ મેગા વોટ છે.

કેન્દ્ર સરકાર દ્વારા વર્ષ ૨૦૨૨ સુધીમાં ૧૦૦ ગીગા વોટ સોલાર પાવર ઉત્પાદનનો મહત્વાકાંક્ષી લક્ષ્યાંક રાખવામાં આવેલ છે. આ માટે કેન્દ્ર સરકારના મીનીસ્ટ્રી ઓફ ન્યુ એન્ડ રીન્યુએબલ એનર્જી (MNRE) દ્વારા ખેડૂતો માટે તારીખ ૮.૩.૨૦૧૯ ના હુકમથી સોલાર પંપ સેટ્સ ઉપલબ્ધ કરાવવા માટે પ્રધાન મંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન **(PM-KUSUM)** યોજનાને મંજુરી આપવામાં આવેલ છે. MNRE દ્વારા તારીખ ૨૨.૭.૧૯ની કચેરી ચાદીથી **કોમ્પોનન્ટ-A, B** અને **C** ની ગાઈડ લાઈન બહાર પાડવામાં આવેલ છે. જે અંતર્ગત **કોમ્પોનન્ટ-B** હેઠળ દેશભરમાં ૧૭.૫૦ લાખ સ્ટેન્ડ એલોન સોલાર ઉર્જા સંચાલિત કૃષિ સિંચાઈ પંપ આપવા માટે અમલવારીની શરતો સાથે કામગીરીની માર્ગદર્શિકા આપવામાં આવેલ છે.

આ યોજનામાં **PM-KUSUM કોમ્પોનન્ટ-B** હેઠળ ગુજરાત રાજ્યને **MNRE** દ્વારા શરૂઆતમાં ૪૦૦૦ સ્ટેન્ડ એલોન સોલાર પંપ લગાડવા માટે તારીખ ૧૫.૦૧.૨૦૨૦ ના હુકમથી મંજુરી આપવામાં આવેલ છે.

ઠરાવ :

રાજ્ય સરકાર દ્વારા સઘન વિચારણાને અંતે રાજ્યનાં ખેડૂતોના લાભાર્થે કેન્દ્ર સરકારની પ્રધાન મંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન **(PM-KUSUM)** યોજનાના **કોમ્પોનન્ટ-B** હેઠળ સ્ટેન્ડ એલોન ઓફ ગ્રીડ સોલાર ઉર્જા સંચાલિત સિંચાઈ પંપ સેટ્સ ઉપલબ્ધ કરાવવાની યોજનાની અમલવારી **PM-KUSUM** યોજનાની ગાઈડ લાઈન પ્રમાણે નીચેની શરતો મુજબ કરવા આથી ઠરાવવામાં આવે છે.

આ યોજનાના અમલીકરણ માટેની નોડલ એજન્સી ગુજરાત ઉર્જા વિકાસ નિગમ લિમિટેડ (GUVNL) રહેશે તથા અમલવારી જે તે વિસ્તારની વીજ વિતરણ કંપની દ્વારા કરવામાં આવશે.

શરતો:-

A. આ યોજનામાં જ્યાં ગ્રીડ સપ્લાય ઉપલબ્ધ નથી તેવા ઓફ ગ્રીડ વિસ્તારમાં પિયત માટે/હયાત ડીઝલથી ચાલતા પંપ સેટને બદલવા માટે ખેડૂતોને સ્ટેન્ડ એલોન સોલાર એગ્રીકલ્ચર પંપ સ્થાપિત કરવા માટે સહાય કરવામાં આવશે. આ યોજનામાં હયાત ગ્રીડથી વિજજોડાણ આપવુ ટેક્નીકલી શક્ય ન હોય તેમજ કોમર્શીયલી વાયેબલ (વ્યવહારૂ) ન હોય તેવા દુર-સુદુરના વિસ્તાર, જંગલ, ઓફ ગ્રીડ વિસ્તારમાં ડીઝલથી ચાલતા પંપ સેટને બદલવા માટે ખેત તલાવડી તથા સરફેસ વોટરથી પિયત સુવિધા ધરાવતા અરજદારોનો સમાવેશ કરવામાં આવશે.

B. આ યોજનામાં સોલાર ફોટોવોલ્ટેઇક સંચાલિત ઓફ ગ્રીડ આધારીત, કૃષિ હેતુ ૧ હો.પા., ૨ હો.પા., ૩ હો.પા., ૫ હો.પા., ૭.૫ હો.પા. અને ૧૦ હો.પા.નાં ડી.સી./ એ.સી. સબમર્સીબલ

પંપ (વોટર ફ્લિડ મોટર્સ), સરફેસ પંપ અને સબમર્સીબલ પંપ (ઓઈલ ફ્લિડ મોટર્સ) સોલાર પંપનો સમાવેશ થઇ શકશે.

C. આ યોજના હેઠળ પિયત સહકારી મંડળી/સંગઠન અને ક્લસ્ટર આધારિત સિંચાઈ સિસ્ટમ પણ આવરી લેવામાં આવશે. જે કે, નાના અને સીમાંત ખેડુતોને પ્રાધાન્ય આપવામાં આવશે.

D. સિંચાઇના હેતુ માટે પાણીનો ઉપયોગ ઓછો કરવા માટે, સૂક્ષ્મ સિંચાઈ પદ્ધતિઓનો ઉપયોગ કરતા અથવા સૂક્ષ્મ સિંચાઇ યોજનાઓ હેઠળ આવરી લેનારા અથવા સૂક્ષ્મ સિંચાઇ સિસ્ટમની યોજનામાં જોડાનાર ખેડુતો/અરજદારોને પ્રાધાન્ય આપવામાં આવશે.

E. આ યોજનામાં લાભાર્થીને કુલ સીસ્ટમ ખર્ચના 30% રકમ કેન્દ્ર સરકારની સહાય (CFA) તરીકે, 30% રકમ રાજ્ય સરકારની સહાય (સબસીડી) તરીકે આપવામાં આવશે અને બાકીની ૪૦% રકમ લાભાર્થી એટલે કે ખેડુતે ભોગવવાની રહેશે.

ઉપરોક્ત સબસીડી/CFA ૭.૫ હો.પા. ની ક્ષમતા સુધીના પંપસેટ પુરતી મર્યાદિત રહેશે. ૭.૫ હો.પા. થી ઉપરની ક્ષમતાના પંપસેટ માટે ૭.૫ હો.પા. ના પંપસેટને મળવા પાત્ર સબસીડી લાગુ પડશે અને તફાવતની રકમ લાભાર્થીએ ભરવાની રહેશે.

F. ડાર્કઝોન વિસ્તારમાં નવા પંપ સેટને મંજુર કરવામાં આવશે નહી પરંતુ હયાત ડીઝલ પંપ સેટને સોલાર પંપમાં રૂપાંતરીત કરવા માટે અરજદારોએ સરકારશ્રીનાં પ્રવર્તમાન ધારાધોરણો અનુસાર સુક્ષ્મ પિયત પધ્ધતિનો અમલ કરવાનો રહેશે.

G. વધુમાં જયારે પણ ઓફ્ગ્રીડ વિસ્તારમાં કૃષિ વીજ જોડાણો માટેની વીજ ગ્રીડની આંતર માળખાકીય સુવિધાઓ પહોંચે ત્યારે આવા ઓફ્ગ્રીડ સોલાર વોટર પંપને ગ્રીડની ક્ષમતાના આધારે ગ્રીડ સાથે સરપ્લસ વીજળી ફીડ (FEED) કરવા જોડી શકાય. આ સરપ્લસ વીજળી સંબધિત વીજ વિતરણકંપની દ્વારા રાજ્ય સરકાર/જીઈઆરસીએ નક્કી કરેલ દરે ખરીદી શકાશે.

H. કેન્દ્ર સરકાર દ્વારા મળવાપાત્ર સબસીડીનો લાભ લેવા માટે GUVNL એ MNREની ગાઈડ લાઈન તથા સંદર્ભ દર્શિત કચેરી ચાદી ક્રમાંક (૬) થી (૧૨) મુજબની કાર્યવાહી કરવાની રહેશે.

આ યોજનાનો લાભ લેવા ઈચ્છતા ખેડૂતો/અરજદારો માટેનાં માપદંડો/ ધારાધોરણો/ શરતો નીચે મુજબ રહેશે :-

(૧) જે અરજદારના નામે ઓછામાં ઓછી એક એકર જમીન અને તેમાં બોર/કુવો/ખેત તલાવડી હયાત હશે તેમને જ આ યોજનાનો લાભ મળી શકશે. આમ છતાં જે અરજદારની જમીનમાં બોર/કુવો/ખેત તલાવડી નહીં હોય છતાં અરજી કરેલ હશે તો આવા અરજદારોની અરજીનો અગ્રતાક્રમ હયાત બોર/કુવો/ખેત તલાવડી ધરાવતા અરજદારો પછી રહેશે. તેમજ લાભાર્થીને ફાળો ભરવાની જાણ કર્યા પછી બોર/કુવો/ખેત તલાવડી બનાવવા માટે બે માસનો સમય આપવાનો રહેશે.

(૨) લાભાર્થી એક જ સર્વે નંબરમાં અથવા પાસ પાસેના સંયુકત સર્વે નંબરો ગણતરીમાં લેતા એક જ માલિકીની કુલ ઓછામાં ઓછી એક એકર જમીન ધરાવતો હશે તો તે સદર યોજનામાં નોધણી કરાવી શકશે. સદર કિસ્સામાં જમીન એક સાથે હોવી અનિવાર્ય રહેશે તથા લાભાર્થીને ૫ વર્ષ સુધી પરંપરાગત વીજ જોડાણ મળવા પાત્ર રહેશે નહી અને લાભાર્થી કે લાભાર્થીના વારસદારો તેવી માંગણી કરી શકશે નહી.

(૩) કૃષિ હેતુ પરંપરાગત વીજ જોડાણ માટે નોંધાયેલ તમામ અરજીઓ કે જેમાં અંદાજીત રકમ પાઠવેલ હોય અથવા જે અરજદારોએ અંદાજીત રકમ ભરપાઈ કરેલ હોય પરંતુ કામ શરૂ ના થયું હોય તથા અગાઉ કૃષિ વીજજોડાણ માટે અરજીની નોંધણી કરાવેલ ન હોય એવા તથા તત્કાલ યોજનામાં વીજ જોડાણ મેળવવા સ્વીચ ઓવર/તબદીલ કરેલ તમામ અરજદારોને આ યોજનાનો લાભ મળી શકશે.

(૪) રાજ્ય સરકારની અગાઉની સોલાર પંપની યોજનામાં જે અરજદારે અરજી કરેલ હોય તેમને સોલાર પંપ કે પરંપરાગત વીજ જોડાણ હજુ સુધી મળેલ ન હોય તેઓ એક મહિનાની નિયત સમય મર્યાદામાં જુની નોંધણીની પાવતીની ઝેરોક્ષ નકલ સાથે અરજી કરશે તો આવા અરજદારોને અગ્રતા આપવામાં આવશે.

(૫) જે અરજદારોએ પરંપરાગત વીજજોડાણ માટે અંદાજીત રકમ ભરી દીધી હશે તેમને આ યોજનામાં ભરવી પડતી ફાળાની રકમ સામે આ રકમ સરભર કરી આપવામાં આવશે.

(૬) આ યોજનામાં અરજી કરનાર તમામ અરજદારોએ અરજીફોર્મ સાથે રૂ. ૧૦૦૦/- ડીપોઝીટ પેટે જે તે સંબંધીત પેટા વિભાગીય કચેરીમાં ભરવાના રહેશે. અરજદારે એમએનઆરઈ થકી EOI પ્રક્રિયાથી નિયત કરેલ સોલાર સિસ્ટમની કુલ કીંમતના ૪૦% ફાળાની રકમ તથા વધારાની ભરવાપાત્ર રકમ સંલગ્ન વીજ વીતરણ કંપનીની જે તે પેટા વિભાગીય કચેરી ખાતે એક મહિનામાં ભરપાઈ કરવાની રહેશે. આ રકમ ભરતી વખતે ડિપોઝીટની રકમ બાદ આપવામાં આવશે. ખાસ સંજોગોમાં ફાળાની ૪૦%ની રકમ એક મહિનામાં ન ભરી શકે તેવા કિસ્સામાં જે તે વીજ વિતરણ કંપનીના પ્રવર્તમાન નિયમ અનુસાર સમય મર્યાદા વધારી શકશે.

(૭) સોલાર પંપ અને તેને સંલગ્ન તમામ સાધનોની માલિકી પાંચ વર્ષ સુધી સરકારની રહેશે. આ સમયગાળો પૂર્ણ થયા બાદ લાભાર્થી પરંપરાગત કૃષિ વીજ જોડાણ માંગી શકશે. પરંતુ સોલાર પંપ સિસ્ટમને ગ્રીડ સાથે જોડવાની રહેશે અને તે માટે ગ્રીડ ટાઈ ઈન્વર્ટરનો થનાર ખર્ચ લાભાર્થીએ ભરવાનો રહેશે.

(૮) સોલાર પંપ, પેનલ તથા અન્ય માળખાની બળવણી માટે જરૂરી ફેન્સીંગ લાભાર્થીએ સ્વખર્ચે કરાવવાની રહેશે તથા સિસ્ટમની સંપૂર્ણ જવાબદારી લાભાર્થીની રહેશે તથા લાભાર્થી પોતાની જમીનમાંથી સોલાર ઉર્જા પંપ અન્યત્ર ખસેડી શકશે નહી કે કોઈને તબદીલ કરી શકશે નહીં.

(૯) સોલાર ઉર્જા પંપના સ્થાપન બાદ જે લાભાર્થી ૫ (પાંચ) વર્ષમાં પોતાની જમીનનું વેચાણ કરે/જમીનનો હેતુ ફેર કરાવે તો તેણે સબસીડીની તમામ રકમ સંબંધિત વીજ વિતરણ કંપનીને પરત કરવાની રહેશે.

(૧૦) સોલાર પેનલ દ્વારા ઉત્પન્ન થતી વીજળી ખેડૂત પોતાના વપરાશ માટે ઉપયોગ કરી શકશે. વીજ વીતરણ કંપની દ્વારા સોલાર ઉર્જાના વપરાશના યુનિટની નોધણી કરવામાં આવશે પરંતુ તેનું બિલીંગ કરવામાં આવશે નહી. આ માટે કોઈ પણ પ્રકારનો વીજ દર (ટેરીફ) લાગુ પડશે નહી.

(૧૧) અરજદારને આ હેતુ માટે કરેલ એક જ સમાન રોકાણ માટે કેન્દ્ર સરકાર/રાજ્ય સરકાર ની બીજી કોઈ પણ યોજના હેઠળ અન્ય કોઈ લાભ મળી શકશે નહિ. જે અરજદારે સરકારશ્રીની બીજી કોઈ પણ યોજના હેઠળ કોઈ લાભ લીધો હોય તેવું જણાશે તો સબસીડીની રકમ તાત્કાલિક ધોરણે વસુલ કરવામાં આવશે.

(૧૨) ઉપરોક્ત બાબતો સિવાય વખતો વખત આ યોજના માટે MNRE દ્વારા બહાર પાડવામાં આવતી ગાઈડ લાઈન/સુચન/નિયમો લાગુ પડશે.

(૧૩) સદર યોજનાની જોગવાઈના અમલીકરણ કે અર્થઘટનની સમસ્યાનું નિવારણની સત્તા ઉર્જા અને પેટ્રોકેમિલ્સ વિભાગ, ગુજરાત સરકારને હસ્તક રહેશે.

ગુજરાતના રાજ્યપાલશ્રીના હુકમથી અને તેમના નામે,

(વિજયસિંહ વાઘેલા)
અધિક સચિવ
ઊર્જા અને પેટ્રોકેમિકલ્સ વિભાગ

પ્રતિ,

- માન. રાજ્યપાલશ્રીના અંગત સચિવશ્રી, રાજભવન, ગાંધીનગર (અલગ પત્રથી)
- માન. મુખ્યમંત્રીશ્રીના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
- માન. ઉર્જા મંત્રીશ્રીનાં અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
- માન. રાજ્ય કક્ષાના મંત્રીશ્રી (ઉર્જા) ના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
- સર્વે માન. મંત્રીશ્રીઓના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
- સર્વે માન. રાજ્ય કક્ષાના મંત્રીશ્રીઓના અંગતસચિવશ્રી, સચિવાલય, ગાંધીનગર
- મુખ્ય સચિવશ્રીના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
- અ.મુ.સ.શ્રી (ઉર્જા અને પેટ્રોકેમિકલ્સ) ના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
- અધિક મુખ્ય સચિવશ્રી (નાણાં) ના અંગત સચિવશ્રી, નાણાં વિભાગ, સચિવાલય, ગાંધીનગર
- મેનેજીંગ ડાયરેક્ટરશ્રી, ગુજરાત ઉર્જા વિકાસ નિગમ લીમીટેડ, વડોદરા
- મેનેજીંગ ડાયરેક્ટરશ્રી, ઉત્તર ગુજરાત વીજ કંપની લીમીટેડ, મહેસાણા

- મેનેજીંગ ડાયરેક્ટરશ્રી, પશ્ચિમ ગુજરાત વીજ **કંપની લીમીટેડ, રાજકોટ**
- મેનેજીંગ ડાયરેક્ટરશ્રી, દક્ષિણ ગુજરાત વીજ કંપ**ની લીમીટેડ, સુરત**
- મેનેજીંગ ડાયરેક્ટરશ્રી, મધ્ય ગુજરાત વીજ કંપ**ની લીમીટેડ, વડોદરા**
- નિયામકશ્રી, ગુજરાત ઉર્જા વિકાસ એજન્સી, ગાંધીનગર
- નાણાંકીય સલાહકારશ્રી (ઉર્જા અને પેટ્રોકેમિકલ્સ), નાણાં **વિભાગ, સચિવાલય, ગાંધીનગર**
- મુખ્ય ઇજનેરશ્રી, ગુજરાત ઉર્જા વિકાસ નિગમ **લીમીટેડ, વડોદરા**
- વિભાગના સર્વે અધિકારીશ્રીઓ - વિભાગની **સર્વે શાખાઓ**
- સીલેક્ટ ફાઇલ/ ના. સે. અધિ. અંગત ફાઇલ

Annexure-A

રાજ્યમાં પ્રધાન મંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન (PM-KUSUM) યોજનાના કોમ્પોનન્ટ-B હેઠળ સ્ટેન્ડ એલોન ઓફ ગ્રીડ સોલાર ઉર્જા સંચાલિત સિંચાઈ પંપ સેટ્સ ઉપલબ્ધ કરાવવાની યોજના અંગે સુધારા ઠરાવ બહાર પાડવા બાબત

ગુજરાત સરકાર
ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ
ઠરાવ ક્રમાંક : SLR/૧૧/૨૦૨૦/૧૧૪૪/બ૧
સચિવાલય, ગાંધીનગર
તારીખ:૧૬/૧૧/૨૦૨૧

વંચાણે લીધા:

૧) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨૫.૦૯.૨૦૧૪નો ઠરાવ ક્રમાંક: બજટ-૨૦૧૪-૧૪૪૭-ક૧
૨) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨૬.૦૯.૨૦૧૪નો ઠરાવ ક્રમાંક: બજટ-૨૦૧૪-૧૪૪૭-ક૧
૩) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨.૦૨.૨૦૧૫નો ઠરાવ ક્રમાંક: બજટ-૨૦૧૪-૧૪૪૭-બ
૪) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૧૯.૦૨.૨૦૧૫નો ઠરાવ ક્રમાંક: બજટ-૨૦૧૪-૧૪૪૭-બ
૫) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨૭.૦૫.૨૦૧૬નો ઠરાવ ક્રમાંક : બજટ-૨૦૧૪-૧૪૪૭-બ
૬) મીનીસ્ટ્રી ઓફ ન્યુ એન્ડ રીન્યુએબલ એનર્જી (MNRE) વિભાગનો હુકમ ક્રમાંક : ૩૨/૬૪૫/૨૦૧૭-એસપીવી ડીવીજન તા-૮.૦૩.૨૦૧૯
૭) MNRE વિભાગની કચેરી યાદી ક્રમાંક : ૩૨/૬૪૫/૨૦૧૭-એસપીવી ડીવીજન તા-૨૨.૦૭.૨૦૧૯
૮) MNRE વિભાગની કચેરી યાદી ક્રમાંક : ૩૨/૫૪/૨૦૧૮-એસપીવી ડીવીજન તા-૧૩.૦૮.૨૦૧૯
૯) MNRE વિભાગની કચેરી યાદી ક્રમાંક : ૩૨/૬૪૫/૨૦૧૭-એસપીવી ડીવીજન તા-૧૯.૦૮.૨૦૧૯
૧૦) MNRE વિભાગનો હુકમ ક્રમાંક : ૩૨/૫૪/૨૦૧૮-એસપીવી ડીવીજન તા-૧૫.૦૧.૨૦૨૦
૧૧) MNRE વિભાગનો પત્ર ક્રમાંક : ૩૨/૫૪/૨૦૧૮-એસપીવી ડીવીજન તા-૫.૦૨.૨૦૨૦
૧૨) MNRE વિભાગનો પત્ર ક્રમાંક : ૩૨/૫૪/૨૦૧૮-એસપીવી ડીવીજન તા-૭.૦૫.૨૦૨૦
૧૩) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૧૯.૦૬.૨૦૨૦નો ઠરાવ ક્રમાંક: બજટ-૨૦૧૪-૧૪૪૭-બ૧
૧૪) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા- ૨૫.૧૦.૨૦૨૧નો ઠરાવ ક્રમાંક: REN/૧૧/૨૦૨૧/૧૭૫૩/બ૧

પ્રસ્તાવના:

રાજય સરકારના વંચાણે લીધા ક્રમાંક (૧૩) થી રાજ્યના ખેડૂતોના સામાજિક આર્થિક ઉત્કર્ષ માટે "પ્રધાનમંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન યોજનાના કોમ્પોનન્ટ-બી" હેઠળ

સ્ટેન્ડ અલોન ઓફ ગ્રીડ સોલાર ઉર્જા સંચાલિત સિંચાઈ પંપ સેટ્સ ઉપલબ્ધ કરાવવાની યોજનામાં અમલમાં મૂક્વામાં આવેલ છે.

વધુમાં, રાજ્યમાં વન વિસ્તારના કૃષિ વીજ જોડાણ માટેની સામાન્ય (SPA) યોજના અને આદિજાતિ (TASP) યોજનાના અરજદારોને કે જેમને હયાત ગ્રીડથી પરંપરાગત વીજ જોડાણ આપવું વળતર વનીકરણ ચાર્જીસ અને એન.પી.વી. (નેટ પ્રેસેન્ટ વેલ્યુ)ની રકમના વધારાના ખર્ચને કારણે ટેકનો-કોમર્શીયલ વાયેબલ ન હોય તેવા દૂર-સુદૂર વિસ્તારના અરજદારોને તથા વળતર વનીકરણ ચાર્જીસ માટેની પ્રોસેસને લીધે અરજદારને વીજ જોડાણ આપવામાં વિલંબ ના થાય તે બાબત રાજ્ય સરકારની વિચારણા હેઠળ હતી.

<u>સુધારા ઠરાવ:</u>

આથી રાજ્ય સરકાર દ્વારા સઘન વિચારણા બાદ વંચાણે લીધેલ ક્રમાંક: (૧૩) ના ઠરાવની જોગવાઈમાં જૂની શરત નં. E માં નીચે મુજબનો સુધારો કરવામાં આવે છે:

<u>નવી શરત નં. E</u>

(i) આ યોજનામાં લાભાર્થીને કુલ સીસ્ટમ ખર્ચના 30% રકમ કેન્દ્ર સરકારની સહાય (CFA) તરીકે, 30% રકમ રાજ્ય સરકારની સહાય (સબસીડી) તરીકે આપવામાં આવશે અને બાકીની ૪૦% રકમ લાભાર્થી એટલે કે ખેડુતે ભોગવવાની રહેશે.

ઉપરોક્ત સબસીડી/CFA ૭.૫ હો.પા. ની ક્ષમતા સુધીના પંપસેટ માટે મર્યાદિત રહેશે. ૭.૫ હો.પા. થી ઉપરની ક્ષમતાના પંપસેટ માટે ૭.૫ હો.પા. ના પંપસેટને મળવા પાત્ર સબસીડી લાગુ પડશે અને તફાવતની રકમ લાભાર્થીએ ભરવાની રહેશે.

(ii) વન વિસ્તારના કૃષિ વીજ જોડાણ માટેની સામાન્ય (SPA) યોજનાના અરજદારો કે જેમને હયાત ગ્રીડથી પરંપરાગત વીજ જોડાણ આપવું ટેકનો-કોમર્શીયલ વાયેબલ ન હોય તેવા દૂર-સુદૂર વિસ્તારના અરજદારોને સૌર ઉર્જા સંચાલિત કૃષિ સિંચાઈ પંપ સિસ્ટમ આપવા માટે, અરજદાર દ્વારા PM-KUSUM Component-B યોજના હેઠળ નિયમ અનુસાર ભરપાઈ કરવાના ફાળાના બદલે માનનીય ગુજરાત વિજ નિયમન પંચ મુજબ ફીક્સ્ડ કોસ્ટ મુજબનો ફાળો ભરપાઈ કરવાનો રહેશે, જ્યારે સદર રકમનો તફાવત રાજ્ય સરકારશ્રી દ્વારા વધારાની સબસીડી રૂપે PM-KUSUM Component-B યોજના હેઠળ આપવામાં આવશે તથા કૃષિ વીજ જોડાણ માટેની આદિજાતિ (TASP) યોજનાના અરજદારોને કોઇ ફાળો ભરપાઈ કરવાનો રહેશે નહિ.

વધુમાં, વન વિસ્તારમાં ખાનગી જમીન (રેવન્યુ લેન્ડ) ધારક લાભાર્થી ઉપરાંત વન અધિકાર અધિનિયમ, ૨૦૦૬ (Forest Right Act, 2006) અંતર્ગત જે વનવાસીઓને વન જમીન ઉપર

વ્યક્તિગત દાવા મંજુર કરી ખેડાણના હક્કો આપવામાં આવ્યા છે, તેવા લાભાર્થીઓને ઉપરોક્ત લાભ આપવામાં આવશે.

વંચાણે લીધેલ ક્રમાંક : (૧૩) ના ઠરાવની તથા (૧૪) ના સુધારેલ ઠરાવની અન્ય શરતો તથા બોલીઓ અને અન્ય વિગતો યથાવત રહેશે.

આ ઠરાવ આ વિભાગની સમાન ક્રમાંકની ફાઈલ ઉપર નાણા વિભાગની તા. ૧૩/૧૦/૨૦૨૧ ની નોંધથી આપેલ અનુમતિ અન્વયે બહાર પાડવામાં આવે છે.

ગુજરાત રાજ્યના રાજ્યપાલશ્રીના હુકમથી અને તેમના નામે,

(જે. એસ. જોષી)
નાયબ સચિવ
ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ

પ્રતિ,

- માન. રાજ્યપાલશ્રીના અંગતસચિવશ્રી, રાજભવન, ગાંધીનગર
- માન. મુખ્યમંત્રીશ્રીના અંગતસચિવશ્રી, સચિવાલય, ગાંધીનગર
- માન. મંત્રીશ્રી (ઉ. અને પે.)ના અંગતસચિવશ્રી, સચિવાલય, ગાંધીનગર
- માન. રાજ્યકક્ષાના મંત્રીશ્રી (ઉ. અને પે.) ના અંગતસચિવશ્રી, સચિવાલય, ગાંધીનગર
- સર્વે માન. મંત્રીશ્રીઓના અંગતસચિવશ્રી, સચિવાલય, ગાંધીનગર
- સર્વે માન. રાજ્યકક્ષાના મંત્રીશ્રીઓના અંગતસચિવશ્રી, સચિવાલય, ગાંધીનગર
- મુખ્ય સચિવશ્રીના સંયુક્ત સચિવશ્રી,સચિવાલય, ગાંધીનગર
- અગ્ર સચિવશ્રી (ઉ.પે.વિ.) ના અંગત સચિવશ્રી,સચિવાલય, ગાંધીનગર
- અગ્ર સચિવશ્રી (નાણા) ના અંગત સચિવશ્રી, નાણા વિભાગ,સચિવાલય, ગાંધીનગર
- મેનેજીંગ ડાયરેક્ટરશ્રી, ગુજરાત ઉર્જા વિકાસ નિગમ લીમીટેડ, વડોદરા
- મેનેજીંગ ડાયરેક્ટરશ્રી, ઉત્તર ગુજરાત વીજ કંપની લીમીટેડ, મહેસાણા
- મેનેજીંગ ડાયરેક્ટરશ્રી, પશ્ચિમ ગુજરાત વીજ કંપની લીમીટેડ, રાજકોટ
- મેનેજીંગ ડાયરેક્ટરશ્રી, દક્ષિણ ગુજરાત વીજ કંપની લીમીટેડ, સુરત
- મેનેજીંગ ડાયરેક્ટરશ્રી, મધ્ય ગુજરાત વીજ કંપની લીમીટેડ, વડોદરા
- નિયામકશ્રી (ટેક), ગુજરાત ઉર્જા વિકાસ નિગમ લીમીટેડ, વડોદરા
- નિયામકશ્રી, ગુજરાત ઉર્જા વિકાસ એજન્સી, ગાંધીનગર
- નાણાકીય સલાહકારશ્રી (ઉ. અને પે.), નાણા વિભાગ,સચિવાલય, ગાંધીનગર
- મુખ્ય ઈજનેરશ્રી (ટેકનીકલ), ગુજરાત ઉર્જા વિકાસ નિગમ લીમીટેડ, વડોદરા
- વિભાગના સર્વે અધિકારીશ્રીઓ
- વિભાગની સર્વે શાખાઓ
- સીલેક્ટ ફાઇલ/ના. સે. અધી. અંગત ફાઈલ

Annexure-A

રાજ્યમાં પ્રધાનમંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન (PM-KUSUM) યોજનાના કોમ્પોનન્ટ-C હેઠળ ગ્રીડ કનેક્ટેડ કૃષિ પંપને સોલરાઈઝેશન કરવા અંગેની યોજના બાબત.

ગુજરાત સરકાર
ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ
ઠરાવ ક્રમાંક : SLR/11/2020/851/B1
સચિવાલય, ગાંધીનગર
તા. ૦૬/૧૧/૨૦૨૦

વંચાણે લીધા:

1) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨૭.૦૬.૨૦૧૮ નો ઠરાવ ક્રમાંક:SLR/૧૧/૨૦૧૬/૨૨૮૪/બી૧
2) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૨૯.૦૯.૨૦૧૮નો ઠરાવ ક્રમાંક:SLR/૧૧/૨૦૧૬/ ૨૨૮૪/બી૧
3) નવી અને નવીનીકરણ ઉર્જા મંત્રાલય, ભારત સરકારનો તા-૦૮.૦૩.૨૦૧૯નો હુકમ ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭-SPV ડીવીઝન
4) નવી અને નવીનીકરણ ઉર્જા મંત્રાલય, ભારત સરકારની તા- ૨૨.૦૭.૨૦૧૯ ની કચેરી યાદી ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭-SPV ડીવીઝન
5) નવી અને નવીનીકરણ ઉર્જા મંત્રાલય, ભારત સરકારની તા- ૧૩.૦૮.૨૦૧૯ની કચેરી યાદી ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭-SPV ડીવીઝન
6) નવી અને નવીનીકરણ ઉર્જા મંત્રાલય, ભારત સરકારની તા- ૦૮.૧૧.૨૦૧૯ની કચેરી યાદી ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭- SPV ડીવીઝન
7) નવી અને નવીનીકરણ ઉર્જા મંત્રાલય, ભારત સરકારની તા- ૩૧.૧૨.૨૦૧૯ની કચેરી યાદી ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭- SPV ડીવીઝન
8) નવી અને નવીનીકરણ ઉર્જા મંત્રાલય, ભારત સરકારનો તા- ૧૯.૦૩.૨૦૨૦ નો હુકમ ક્રમાંક: ૩૨/૫૪/૨૦૧૮- SPV ડીવીઝન
9) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૦૧.૦૭.૨૦૨૦નો ઠરાવ ક્રમાંક: SLR/૧૧/૨૦૧૯/૧૭૫૬/બી૧
10) નવી અને નવીનીકરણ ઉર્જા મંત્રાલય, ભારત સરકારની તા-૨૭.૦૭.૨૦૨૦ની કચેરી યાદી ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭-SPV ડીવીઝન(પાર્ટ-૩)

પ્રસ્તાવના:

કેન્દ્ર સરકાર દ્વારા વર્ષ ૨૦૨૨ સુધીમાં ૧૦૦ ગીગા વોટ સોલાર પાવર ઉત્પાદનનો મહત્વાકાંક્ષી લક્ષ્યાંક રાખવામાં આવેલ છે. આ માટે કેન્દ્ર સરકારના નવી અને નવીનીકરણીય ઉર્જા મંત્રાલય(MNRE) દ્વારા ખેડૂતો માટે વંચાણે લીધેલ (૩) ના તારીખ ૦૮.૦૩.૨૦૧૯ ના ઠૂકમથી સોલાર પંપ સેટ્સ ઉપલબ્ધ કરાવવા અને ગ્રીડ કનેક્ટેડ સોલાર પાવર પ્લાન્ટ સ્થાપવા માટે પ્રધાન મંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન(PM-KUSUM) યોજનાને મંજુરી આપવામાં આવેલ છે. આ યોજનાના કોમ્પોનન્ટ-C હેઠળ દેશભરમાં ૧૦ લાખ ગ્રીડ કનેકટેડ કૃષિ પંપને સોલરાઈઝ કરવાની મંજુરી આપવામાં આવેલ. આ યોજનાની અમલવારી ગુજરાત રાજ્યમાં કરવા અંગેની બાબત રાજ્ય સરકારની વિચારણા હેઠળ હતી.

ઠરાવ

રાજ્ય સરકાર દ્વારા સઘન વિચારણાને અંતે રાજ્યનાં ખેડૂતોના લાભાર્થે કેન્દ્ર સરકારની પ્રધાન મંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન (PM-KUSUM) કોમ્પોનન્ટ-સી ગ્રીડ કનેકટેડ કૃષિ પંપને સોલરાઈઝ કરવાની યોજનાની અમલવારી ગુજરાત રાજ્યમાં MNREની આ યોજના અંગેની ગાઈડ લાઈન પ્રમાણે નીચેની શરતો તથા ધારાધોરણો મુજબ કરવા માટે આથી ઠરાવમાં આવે છે:

શરતો:

(1) આ યોજનામાં ગ્રીડ સાથે જોડાયેલ સિંચાઈ હેતુ માટેના ખેતીવાડી વિજજોડાણ ધરાવતા અરજદારોનો તથા પિયત સહકારી મંડળી/સંગઠન અને ક્લસ્ટર આધારિત સિંચાઈ સિસ્ટમનો સમાવેશ થઇ શકશે.

(2) આ યોજના હેઠળ નાના અને સીમાંત ખેડુતોને તથા સૂક્ષ્મ સિંચાઈ પદ્ધતિઓનો ઉપયોગ કરતા તે યોજના/સિસ્ટમ હેઠળ આવરી લેનારા ખેડુતો/અરજદારોને પ્રાધાન્ય આપવામાં આવશે.

(3) જે તે ખેતીવાડી ફીડર પરના ઓછામાં ઓછા **૭૦% સુધી** ખેતીવાડી વીજ જોડાણ ધરાવતા ગ્રાહકો, આ યોજનામાં જોડાવા સહમતી આપે તેવા ફીડરનો આ યોજનામાં સમાવેશ થઇ શકશે.

(4) સરકારશ્રીની કિસાન સૂર્યોદય યોજનામાં આવરી લેવાતા ખેતીવાડી ફીડરો ઉપરના ખેતીવાડી વીજ ગ્રાહકો પણ આ યોજનાનો લાભ લઈ શકશે. આ માટે જે તે કિસાન સૂર્યોદય યોજનાના ફીડર માટે ઉપરોકત ૭૦ % સમાવેશનું ધોરણ લાગુ પડશે નહીં, પરંતુ આવા ફીડરો ઉપર થ્રી ફેઝ વીજ પુરવઠો નિયમ મુજબ ૮ કલાક ચાલુ રહેશે. જો આવા ફીડરો ઉપર આ યોજનામાં જોડતા ખેતીવાડી ગ્રાહકોની સંખ્યા ૭૦ % સુધી પહોંચે ત્યારે ફીડરમાં દિવસ દરમ્યાન સૂર્યોદય થી સુર્યાસ્ત સુધી થ્રી ફેઝ વીજ પુરવઠો શરત નં. '11' મુજબ ચાલુ રાખવાનો રહેશે અને બાકીના યોજનામાં ન જોડાતા ગ્રાહકોનો થ્રી ફેઝ વીજ પુરવઠો શરત નં. '12' મુજબ રહેશે.

(5) ડાર્ક ઝોન વિસ્તારમાં ફકત સુક્ષ્મ પિયત પદ્ધતિનો ઉપયોગ કરતા હયાત વીજ જોડાણ ધરાવતા ખેડૂતો જ આ યોજનામાં જોડાઈ શકશે.

(6) આ યોજનામાં જોડાતા ખેડૂતો પોતાના ખેતરમાં તેમના સિંચાઇ હેતુના ખેતીવાડી વીજ જોડાણના કરારીત વિજભારને HP માંથી kW માં રૂપાંતરિત કરી, જેતે kW ના ૧.૭૫ ગણા લેખે સોલાર ફોટોવોલ્ટિક પીવી સિસ્ટમ સ્થાપિત કરી શકશે.

(7) આ યોજનામાં જોડાતા ખેડુતોને સોલાર સિસ્ટમ સ્થાપિત કરવાના કુલ ખર્ચના ૩૦ % રકમ કેન્દ્ર સરકારની સહાય (CFA) તરીકે, ૩૦ % રકમ રાજ્ય સરકારની સહાય (સબસિડી) તરીકે આપવામાં આવશે અને બાકીની ૪૦ % રકમ લાભાર્થી એટલે કે ખેડુતે ભોગવવાની રહેશે.

(8) ઉપરોક્ત સબસીડી અને CFA ૭.૫ હોર્સપાવર (HP)ની ક્ષમતા સુધીના કરારીત વિજભાર ધરાવતા વિજજોડાણ માટે, તેમના કરારીત વિજભાર(5.595 kW) ને ૧.૭૫ ગણા લેખે એટલે કે 9.79 kW (5.595 kW ×1.75) સોલાર ફોટોવોલ્ટિક પીવી સિસ્ટમ માટે જ મર્યાદિત રહેશે.

(9) આ યોજનામાં મળવાપાત્ર સોલાર સિસ્ટમ માટે ૭.૫ HP સુધીના જ કરારીત વિજભાર ધરાવતા ખેતીવાડી વીજ જોડાણનો સમાવેશ કરી શકાશે. ૭.૫ HPથી ઉપરના કરારીત વિજભાર ધરાવતા વીજ જોડાણો માટે સોલાર ક્ષમતા અને સબસીડી માટે ૭.૫ HPના ખેતીવાડી વીજ જોડાણને મળવાપાત્ર ક્ષમતા સુધી મર્યાદિત રહેશે.

(10) ખેડૂત અને જે તે વીજવિતરણ કંપની વચ્ચે વધારાની ઉત્પાદિત સોલાર વીજળીની ખરીદ-વેચાણ માટે ૨૫ વર્ષનો કરાર કરવામાં આવશે. આ કરાર દરમિયાન ખેડૂત દ્વારા ખેતીવાડી સિંચાઇ હેતુના વીજ વપરાશ ને બાદ કર્યા પછીની ગ્રીડમાં દાખલ કરેલ વધારાની સરપ્લસ (surplus) (net-injected) વીજળી જે તે વીજવિતરણ કંપની દ્વારા **₹૨.૮૩/યુનિટના** દરે ૨૫ વર્ષ સુધી ખરીદવામાં આવશે તથા નેટ ઈમ્પોર્ટના કિસ્સામાં પ્રવર્તમાન ખેતીવાડી વીજદર મુજબ ચૂકવણી કરવાની રહેશે. આ અંગેનો હિસાબ વર્ષાન્તે કરવાનો રહેશે. આ માટે માનનીય GERC દ્વારા નક્કી થયેલ દર માન્ય રહેશે.

(11) આ યોજનામાં સમાવેશ કરવામાં આવેલ ફીડરમાં સોલાર સિસ્ટમથી ઉત્પાદિત વીજળીને ગ્રીડમાં મોકલવા (inject કરવા) માટે દિવસ દરમ્યાન સૂર્યોદય થી સુર્યાસ્ત સુધી થ્રી ફેઝ વીજ પુરવઠો ચાલુ રાખવાનો રહેશે. ભૂગર્ભજળનું શોષણ (water exploitation) ઘટાડવા અને પાણીનો સંચય કરવાના હેતુથી યોજનામાં ભાગ લેતા ખેડૂતના પંપસેટને રાજ્ય સરકારની નીતિ મુજબ ૮ કલાક સીમીત વીજ પુરવઠો મળી રહે તે માટે ટેકનીકલ વ્યવસ્થા કરવાની રહેશે.

(12) જે તે ફીડરના આ યોજનામાં ન જોડાતા ગ્રાહકોનો થ્રી ફેઝ વીજ પુરવઠો પ્રવર્તમાન નીતિ મુજબ ૮(આઠ) કલાક મળવા પાત્ર રહેશે. ફીડરના મેનેજમેન્ટ, મોનીટરીંગ, એનર્જી એકાઉન્ટીંગ માટે અન્ય ઉપકરણ જેવા કે, નિરીક્ષક ડીવાઈસ/ Feeder Management System, ડેટા ચાર્જ અને ટ્રાન્સફોર્મરના અર્થીંગ, વિગેરેની રકમ રાજ્ય સરકારશ્રી તરફથી વધારાની ગ્રાન્ટ તરીકે આપવામાં આવશે.

(13) આ યોજનાના અમલીકરણ માટે ભારત સરકારના નવી અને નવીનીકરણીય ઉર્જા મંત્રાલયની (MNRE) ગાઇડલાઈન મુજબ પારદર્શી બીડીંગ પ્રક્રિયા અપનાવી એજન્સીઓ નિયત કરવાની રહેશે. આ એજન્સીઓએ કુદરતી આપત્તિઓ અને ચોરી સામે સ્થાપિત સિસ્ટમો માટે સિસ્ટમોના કાર્યાન્વિત થયાની તારીખથી ૫ વર્ષના સમયગાળા માટેનો ફરજિયાતપણે વીમો અને પાંચ વર્ષ માટે વાર્ષિક સમારકામ કોન્ટ્રાક્ટ(AMC) લેવાનો રહેશે તથા MNREની ગાઈડલાઈન મુજબ રીમોટ મોનીટરીંગ સિસ્ટમની વ્યવસ્થા કરવાની રહેશે.

(14) આ યોજનામાં સ્થાપિત થયેલ સોલાર સીસ્ટમમાં વપરાયેલ સોલાર સેલ અને સોલાર મોડ્યુલ, મોટરપંપ સેટ્સ, કન્ટ્રોલર, બેલેન્સ ઓફ સિસ્ટમ(BOS) વગેરે ભારતમાં ઉત્પાદિત થયેલ હોવા જોઈએ.

(15) સોલર સિસ્ટમની માલિકી પાંચ વર્ષ સુધી સરકારશ્રીની રહેશે. સોલર પેનલની સફાઈની જવાબદારી લાભાર્થીની રહેશે તથા લાભાર્થી પોતાની જમીનમાંથી સોલાર સિસ્ટમ અન્યત્ર ખસેડી શકશે નહી કે કોઈને તબદીલ કરી શકશે નહીં.

(16) જો સોલાર સિસ્ટમના સ્થાપન કર્યાના ૫ વર્ષની અંદર લાભાર્થી જમીનને બિનખેતીમાં રૂપાંતરીત કરાવે કે વેચાણ કરે તો તેણે સબસિડીની ની સંપૂર્ણ રકમ સરકારશ્રીમાં પરત કરવાની રહેશે.

(17) અરજદારને આ હેતુ માટે કેન્દ્ર સરકાર/રાજ્ય સરકારની બીજી કોઈ પણ યોજના હેઠળ અન્ય કોઈ લાભ મળી શકશે નહિ. જો અરજદારે સરકારશ્રીની બીજી કોઈ પણ યોજના હેઠળ કોઈ લાભ લીધો હોય તેવું જણાશે તો સબસીડીની રકમ તાત્કાલિક ધોરણે વસુલ કરવામાં આવશે.

(18) આ યોજનાના અમલીકરણ માટેની નોડલ એજન્સી ગુજરાત ઉર્જા વિકાસ નિગમ લિમિટેડ(GUVNL) રહેશે. આ યોજનાની અમલવારી જે તે વિસ્તારની વીજ વિતરણ કંપની દ્વારા કરવામાં આવશે અને તે બદલ MNRE ની માર્ગદર્શિકા મુજબ મળવા પાત્ર CFA ના ૨% સર્વિસ ચાર્જીસની સહાય MNRE દ્વારા કરવામાં આવશે.

(19) ઉપરોક્ત બાબતો સિવાય આ યોજના માટે વખતો વખત MNRE દ્વારા બહાર પાડવામાં આવતી ગાઈડ લાઈન/સુચન/નિયમો લાગુ પડશે.

(20) સદર યોજનાની જોગવાઈના અમલીકરણ કે અર્થઘટનની સમસ્યાનું નિવારણની સત્તા ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ ગુજરાત સરકારને હસ્તક રહેશે.

આ ઠરાવ આ વિભાગની સમાન ક્રમાંકની ફાઇલ ઉપર નાણા વિભાગની તા.૦૫/૧૧/૨૦૨૦ ની નોંધથી આપેલ અનુમતિ અન્વયે બહાર પાડવામાં આવે છે.

ગુજરાતના રાજ્યપાલશ્રીના હુકમથી અને તેમના નામે,

(ડૉ. નિસર્ગ જોષી)
નાયબ સચિવ
ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ

પ્રતિ,

૧. માન.રાજ્યપાલશ્રીના અંગત સચિવશ્રી, રાજભવન, ગાંધીનગર (અલગ પત્રથી)
૨. માન.મુખ્યમંત્રીશ્રીના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૩. માન.નાયબ મુખ્યમંત્રીશ્રીના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૪. માન.મંત્રીશ્રી(ઉર્જા)ના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૫. માન.રા.ક.મંત્રીશ્રી(ઉર્જા)ના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૬. મુખ્ય સચિવશ્રીના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૭. અધિક મુખ્ય સચિવશ્રી(નાણાં)ના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૮. અધિક મુખ્ય સચિવશ્રી(ઉપેવિ)ના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૯. મેનેજીંગ ડાયરેક્ટરશ્રી, ગુજરાત ઊર્જા વિકાસ નિગમ લી., વડોદરા
૧૦. મેનેજીંગ ડાયરેક્ટરશ્રી, ઉત્તર ગુજરાત વીજ કંપની લી., મહેસાણા
૧૧. મેનેજીંગ ડાયરેક્ટરશ્રી, પશ્ચિમ ગુજરાત વીજ કંપની લી., રાજકોટ
૧૨. મેનેજીંગ ડાયરેક્ટરશ્રી, દક્ષિણ ગુજરાત વીજ કંપની લી., સુરત
૧૩. મેનેજીંગ ડાયરેક્ટરશ્રી, મધ્ય ગુજરાત વીજ કંપની લી., વડોદરા
૧૪. નિયામકશ્રી, ગુજરાત ઉર્જા વિકાસ એજન્સી, ઉદ્યોગ ભવન,ગાંધીનગર
૧૫. મુખ્ય વિદ્યુત નિરીક્ષકશ્રી અને શુલ્ક સમાહર્તાશ્રી, ઉદ્યોગભવન, ગાંધીનગર
૧૬. નાણાં સલાહકારશ્રી(ઉર્જા અને પેટ્રોકેમિકલ્સ), નાણાં વિભાગ, સચિવાલય, ગાંધીનગર
૧૭. વિભાગના સર્વે અધિકારીશ્રીઓ
૧૮. સિલેક્ટ ફાઈલ/નાયબ સેકશન અધિકારીશ્રીની અંગત ફાઇલ

32/54/2018-SPV Division-Part (1)
Government of India
Ministry of New and Renewable Energy

Annexure-A

Atal Akshay Urja Bhavan
Lodhi Road, New Delhi 110003

Date: 12th July 2023

Office Memorandum

Subject: Amendment in the implementation guidelines of Pradhan Mantri Kisan Urja Suraksha Evam Utthaan Mahabhiyaan (PM-KUSUM) Scheme

Vide OM 32/645/2017-SPV Division dated 22.07.2019, Ministry had issued guidelines for Pradhan Mantri Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM). Vide OM of even number dated 04.11.2020, scale-up and expansion of PM KUSUM were issued. The detailed guidelines for implementation of FLS were issued vide OM dated 04.12.2020 and simplification where issued vide OM dated 14.12.2021. Further, the quantities under Component B and C were made fungible. Based on the implementation experience of PM KUSUM, it is observed that Component C is gaining traction among states, and is very important due to its universal access to agricultural feeders. Most of the pumps that are grid connected pumps are now being solarized. For carrying out bids under Component C (FLS), land was observed to be the main issue. On examination of existing arrangements being carried out by various states, it is observed that land aggregation model being implemented by Maharashtra is forward-thinking and meticulously planned. The intention is to take land on lease with commensurate lease rent for farmers, to make sure the availability of land for solar projects. Therefore, in order to facilitate the implementation of the PM KUSUM scheme and ease the process of land availability for solar power plants under Component C (FLS), the scheme is hereby modified with following modalities:

a) Identifying the substation

State Nodal Agencies/Implementing Agencies/ DISCOM will identify substations having downstream agriculture load along with the number of pumps connected to that substation. The annual power requirement for the agriculture feeders and the capacity of solar power plant that can cater to the power requirement for that agriculture feeder may be assessed. Preference may be given to the substations with 11/33 kV bus bars. The identification may include an assessment of:

- Latitude/longitude of substations
- Details of agriculture load served downstream
- MW capacity installed downstream
- Details of spare bay available at LV side
- Any other requirement

b) Land Lease Rate:

Land lease rates would be announced by the state government. Currently, the state of Maharashtra offers Rs 1.25 lakhs/hectare/year for private land or 6% of ready reckoner rate, whichever is higher, with a yearly 3% increment of the base rate, and Rs 1/hectare/year for public land for a period of 30 year. The states may decide similar competitive provisions. The Government will advertise these rates along with the list of substations and request farmers to offer their land on lease in the vicinity of the substations at the offered lease rent.

c) Development of Online portal

A dedicated online portal can be developed by the States/SIA/DISCOM which will serve as centralized portal for land aggregation. The state should have the details of identified substations. The portal may be developed by State/SIA/DISCOM. The States/SIA/DISCOMs will advertise their intention to take land on lease from the farmers along with a declaration of land lease rates. The farmers who wish to offer their land near the substation on lease may apply directly on the portal. They may also apply to the Tehsildar/District Magistrates. It would be the responsibility of the District Collector/District Magistrates to ensure that the offline applications received at their end from the framers to lease their land for the installation of solar power plants, are shared with DISCOM/SIAs. The DISCOM/SIA would update the same on online portal on regular basis.

d) Modalities for leasing

(i) Public Land: The State may facilitate by providing unutilized land on lease at a pre-decided annual rent. The state may also include their unutilized water bodies for the development of the projects.

(ii) Private Land: All the private land owners who are interested in providing their land for projects may be encouraged to offer their land through the above-mentioned portal. The revenue authority should also verify the authenticity of the land through the respective District Collectors/Magistrates. In order to protect the interest of land owner, the State may decide the amount of lease rent for the land along with annual escalation provisions.

Considering the land required for 1 MW is around 4-5 acres, contiguous land of a minimum of 5 acres and nearer to the substation would be given the preference.

e) Provision of SPV

The DISCOMs may form an SPV which can implement the project along with arrangements for leasing the land etc.

f) Lessee and Lessor Agreement

The Nodal Agency/DISCOM/SPV may also become the single entity to sign land lease agreements with all landowners. In such cases, the individual land owner need not interact with SPD and face uncertainty in timely lease payment. The nodal agency should sign an agreement with individual land owner and a tripartite agreement between DISCOM, Nodal Agency and Solar Power Developers may be worked out where payments are transferred to nodal agency for the purpose of lease rent.

Nodal agency will inform the District Collector/District Magistrate from time to time, about the requirement of land and get in touch with the farmers to lease their land for the purpose.

g) Selection of Solar Power Developers (SPD)

Since the scale of an individual solar project with substation is relatively small, therefore in order to get the benefit of economy of scale, as well as to attract much creditable Solar Power Developers, multiple substations may be grouped as one bidding group. The SPD may be permitted to quote the tariff common for all projects under one group and SPD may sign a single PPA with DISCOM.

For the project under this mechanism, the states are free to choose Renewable Energy Implementing Agencies of Government of India to act as an intermediatory procurer.

4. The above amendments are issued with the approval of the Competent Authority.

Nikhil Gakkhar 12/7/23

(Dr Nikhil Gakkhar)
Scientist C

To

All concerned

૧૩. મુખ્ય વિદ્યુત નિરીક્ષકશ્રી અને શુલ્ક સમાહર્તાશ્રી, ઉદ્યોગભવન, ગાંધીનગર
૧૪. નાણાં સલાહકારશ્રી(ઉર્જા અને પેટ્રોકેમિકલ્સ), નાણાં વિભાગ, સચિવાલય, ગાંધીનગર
૧૫. વિભાગના સર્વે અધિકારીશ્રીઓ
૧૬. સિલેક્ટ ફાઈલ/નાયબ સેકશન અધિકારીશ્રીની અંગત ફાઇલ

PM-KUSUM યોજનાના કોમ્પોનન્ટ-C હેઠળ ગ્રીડ કનેક્ટેડ કૃષિ પંપને સોલરાઇઝેશન કરવા અંગેની યોજનામાં સુધારો કરવા બાબત.

Annexure-A

ગુજરાત સરકાર
ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ
ઠરાવ ક્રમાંક : EPCD/SLR/20/2022/0485/B1
સચિવાલય, ગાંધીનગર
તા. ૨૬/૦૭/૨૦૨૩

વંચાણે લીધા:

1) ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગનો તા-૦૬.૧૧.૨૦૨૦ નો ઠરાવ ક્રમાંક : SLR/૧૧/૨૦૨૦/૮૫૧/બી૧.
2) નવી અને નવીનીકરણ ઉર્જા મંત્રાલય (MNRE), ભારત સરકારની તા- ૦૪.૧૧.૨૦૨૦ની કચેરી યાદી ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭- SPV ડીવીઝન
3) નવી અને નવીનીકરણ ઉર્જા મંત્રાલય (MNRE), ભારત સરકારની તા- ૦૪.૧૨.૨૦૨૦ની કચેરી યાદી ક્રમાંક: ૩૨/૬૪૫/૨૦૧૭- SPV ડીવીઝન.

પ્રસ્તાવના:

કેન્દ્ર સરકારના નવી અને નવીનીકરણીય ઉર્જા મંત્રાલય(MNRE) દ્વારા ખેડૂતો માટે વંચાણે લીધેલ ક્રમાંક(૨) પરની તા. ૦૪.૧૧.૨૦૨૦ની કચેરી યાદીથી પ્રધાન મંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન(PM-KUSUM) યોજનાનું વિસ્તરણ કરીને ફીડર લેવલ સોલરાઇઝેશનનો સદર યોજનામાં સમાવેશ કરેલ છે. કેન્દ્ર સરકારના નવી અને નવીનીકરણીય ઉર્જા મંત્રાલય(MNRE) દ્વારા ખેડૂતો માટે વંચાણે લીધેલ (3) પરની તા. ૦૪.૧૨.૨૦૨૦ની કચેરી યાદીથી પ્રધાન મંત્રી કિસાન ઉર્જા સુરક્ષા એવમ ઉત્થાન મહાભિયાન(PM-KUSUM) યોજનાના કોમ્પોનન્ટ-C હેઠળ ફીડર લેવલ સોલરાઇઝેશનના અમલીકરણ માટેની ગાઇડલાઇન્સને મંજુરી આપવામાં આવેલ છે. કેન્દ્ર સરકારની સદરહુ ફીડર લેવલ સોલરાઇઝેશનની યોજનાનો રાજ્યમાં અમલ કરવાની બાબત રાજ્ય સરકારની વિચારણા હેઠળ હતી.

સુધારા ઠરાવ:

સરકારશ્રીની પુખ્ત વિચારણાને અંતે, રાજ્યનાં ખેડૂતોના લાભાર્થે કેન્દ્ર સરકારની ફીડર લેવલ સોલરાઇઝેશન યોજનાનો રાજ્યમાં અમલ કરવા સારૂ ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગના વંચાણે લીધેલ ક્રમાંક (૧) પરના ઠરાવમાં નીચે મુજબની શરતો / જોગવાઇઓ ઉમેરવાનું આથી ઠરાવવામાં આવે છે:

(૧) આ યોજના હેઠળ એગ્રીકલ્ચર ફીડરનું સોલરાઇઝેશન કરી શકાશે. એગ્રીકલ્ચર ફીડર માટે કુલ વાર્ષિક પાવરની જરૂરિયાતનું મૂલ્યાંકન કરી, વાર્ષિક પાવરની જરૂરિયાતને પૂરી કરી શકે તેટલી ક્ષમતાનો સોલાર પાવર પ્લાન્ટ RESCO મોડથી બનાવવાનો રહેશે, જે ફીડરમાં પાવર સપ્લાય કરશે.

(૨) ફીડર લેવલ સોલરાઇઝેશનની કેન્દ્ર સરકારની ઉક્ત વંચાણે લીધેલ ક્રમાંક-(3) પરની RESCO મોડ અંગેની ગાઇડલાઇન્સને અનુસરવાની રહેશે.

(૩) ફીડર લેવલ સોલરાઇઝેશન (PM KUSUM Component-C) યોજનામાં સમાવિષ્ટ ખેડૂતોને નીચે જણાવેલ શરતોને આધીન ઇન્સેન્ટીવ આપવામાં આવશેઃ

1. ''ફીડરમાં સમાવિષ્ટ ખેતીવિષયક વીજ જોડાણ ધરાવતા ગ્રાહકો જો તેમના બેન્ચમાર્ક વીજવપરાશ કરતા ઓછો વીજ વપરાશ કરે તો કરેલ વીજ બચતના રૂા .૦.૧૦/- પ્રતિ યુનિટ પ્રમાણે આપવામાં આવશે,
2. સરેરાશ વીજ વપરાશની આકારણી કરવા માટે ડીસ્કોમ જે તે વિસ્તાર મુજબ વિવિધ પરિબળો ધ્યાને લેશે.
3. જો ફીડરનો T&D લોસ ૧૦%થી નીચે હશે તો જ ઇન્સેન્ટીવ આપવામાં આવશે.
4. જો ફીડર લેવલે પ્રતિ હો.પા .બેન્ચમાર્ક વીજ વપરાશ કરતા ઓછો વીજ વપરાશ થાય તો જ ઇન્સેન્ટીવ આપવામાં આવશે.
5. હોર્સ-પાવર બેઝ વીજ ગ્રાહકોએ પોતાના વીજ જોડાણમાં મીટર સ્થાપિત કરવાની સંમતિ આપ્યેથી નિયમોનુસાર ઇન્સેન્ટીવ મળવાપાત્ર થશે'' .

(૪) PM-KUSUM યોજનાના કોમ્પોનન્ટ-C હેઠળ ગ્રીડ કનેક્ટેડ કૃષિ પંપને સોલરાઇઝેશન કરવા અંગેની યોજનાના ઉક્ત વંચાણે લીધેલ ક્રમાંક (૧) પરના ઠરાવની અન્ય તમામ જોગવાઇઓ યથાવત રહેશે.

(૫) આ સુધારા ઠરાવ આ વિભાગની સમાન ક્રમાંકની ફાઇલ ઉપર નાણા વિભાગની તા.૦૮/૦૬/૨૦૨૩ની નોંધ પર મળેલ અનુમતિ અન્વયે બહાર પાડવામાં આવે છે.

ગુજરાતના રાજ્યપાલ શ્રી ના હુકમથી અને તેમના નામે,

eSign
Signed by: BHAKTI C SHAMAL
Organization Unit: Energy and Petrochemicals Department
Organization Name: GOVERNMENT OF GUJARAT
Date: 26-Jul-2023 (06:44 PM)

(ભક્તિ શામળ)
સંયુક્ત સચિવ
ઉર્જા અને પેટ્રોકેમિકલ્સ વિભાગ

પ્રતિ,

૧. માન.રાજ્યપાલશ્રીના અંગત સચિવશ્રી, રાજભવન, ગાંધીનગર (અલગ પત્રથી)
૨. માન.મુખ્યમંત્રીશ્રીના અધિક મુખ્ય સચિવશ્રી, સચિવાલય, ગાંધીનગર
૩. માન.મંત્રીશ્રી(નાણાં, ઉર્જા અને પેટ્રો.)ના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૪. મુખ્ય સચિવશ્રીના સંયુક્ત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૫. અધિક મુખ્ય સચિવશ્રી(નાણા)ના અંગત સચિવશ્રી, સચિવાલય, ગાંધીનગર
૬. અગ્ર સચિવશ્રી(ઉપેવિ)ના રહસ્ય સચિવશ્રી, સચિવાલય, ગાંધીનગર
૭. મેનેજીંગ ડાયરેક્ટરશ્રી,ગુજરાત ઊર્જા વિકાસ નિગમ લી., વડોદરા
૮. મેનેજીંગ ડાયરેક્ટરશ્રી, ઉત્તર ગુજરાત વીજ કંપની લી., મહેસાણા
૯. મેનેજીંગ ડાયરેક્ટરશ્રી, પશ્ચિમ ગુજરાત વીજ કંપની લી., રાજકોટ
૧૦. મેનેજીંગ ડાયરેક્ટરશ્રી, દક્ષિણ ગુજરાત વીજ કંપની લી., સુરત
૧૧. મેનેજીંગ ડાયરેક્ટરશ્રી, મધ્ય ગુજરાત વીજ કંપની લી., વડોદરા
૧૨. નિયામકશ્રી, ગુજરાત ઉર્જા વિકાસ એજન્સી, ઉદ્યોગ ભવન,ગાંધીનગર

Annexure- B

F. No. 32/648/2017-SPV Division
Government of India
Ministry of New and Renewable Energy

Block-14, CGO Complex,
Lodhi Road, New Delhi
Dated: 22 July, 2019

Office Memorandum

Subject: Guidelines for implementation of Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan Scheme.

This refers Ministry's OM of even number dated 8.3.2019 vide which sanction was issued for launch of New Scheme for Farmers covering following three Components:

i. Component A: 10,000 MW of Decentralized Ground Mounted Grid Connected Renewable Power Plants of individual plant size up to 2 MW.
ii. Component B: Installation of 17.50 lakh standalone Solar Powered Agriculture Pumps of individual pump capacity up to 7.5 HP.
iii. Component C: Solarisation of 10 Lakh Grid-connected Agriculture Pumps of individual pump capacity up to 7.5 HP.

2. The Scheme will be called as Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM KUSUM) Scheme. The operational Guidelines for implementation of the PM KUSUM Scheme are enclosed.

3. This issues with the approval of Competent Authority.

Enclosed: As above.

(J K Jethani)
Scientist-E

To
All Concern

Ministry of New and Renewable Energy

Guidelines for Implementation of Pradhan Mantri Kisan Urja Suraksha evem Utthan Mahabhiyan (PM KUSUM) Scheme

1. Background

As a part of Intended Nationally Determined Contributions (INDCs), India has committed to increase the share of installed capacity of electric power from non-fossil-fuel sources to 40% by 2030.

The Cabinet had approved scaling-up of solar power target from 20,000 MW of Grid Connected Solar power Projects to 1,00,000 MW by 2022.

While Large Scale Solar power generation projects are being installed to achieve the ambitious target of 100 GW of Solar Power generation by 2022, it has been planned to simultaneously develop decentralized Solar energy and other renewable energy generation Plants of capacity up to 2 MW which could be connected directly to existing 33/11 kV or 66/11 kV or 110/11 kV sub-stations of Distribution Company, thus saving in transmission system requirement apart from T&D losses. Such plants near these sub-stations may be developed, preferably by farmers, giving them an opportunity to increase their income by utilising their barren and uncultivable land for solar or other renewable energy based power plants. Cultivable land may also be used if the Solar plants are set up on stilts where crops can be grown below the stilts and sell RE power to DISCOMs.

Besides, developing decentralized renewable power, it is planned to replace Agriculture Diesel pumps with Solar Water pumps and Solarise Grid connected Agriculture pumps. At present, over 30 million agricultural pumps are installed in India, out of which nearly 10 million pumps are diesel based. The Distribution Companies (DISCOMs) are not in a position to energize these pumps through grid connection as seen from the long waiting lists with such Distribution Companies. Hence there is a need to provide energy to these pumps through solar energy. Also, over 20 million grid-connected agriculture water pumps installed in the country consume more than 17 percent of total annual electricity consumption of the country. Solarization of the same can reduce dependence of these pumps on conventional sources of energy supplied by DISCOMs and thus reducing their burden of subsidy on agriculture consumption of Electricity. This will also provide additional source of income to farmers who will be in a position to sell the surplus power to DISCOMs.

The new Scheme has provision for the decentralised renewable energy plants, Solar agriculture water pumps and solarisation of existing Grid connected Agriculture pumps.

2. Approval of the New Scheme for Farmers

The Government of India has launched New Scheme for Farmers with following components:

i. Component-A: Setting up of 10,000 MW of Decentralized Ground/ Stilt Mounted Grid Connected Solar or other Renewable Energy based Power Plants;

ii. Component-B: Installation of 17.50 Lakh Stand-alone Solar Agriculture Pumps; and

iii. Component-C: Solarisation of 10 Lakh Grid Connected Agriculture Pumps.

The Component-A and Component-C will be implemented initially on pilot mode for 1000 MW capacity and one lakh grid connected agriculture pumps respectively and Component-B will be implemented in full-fledged manner with total Central Government support of Rs. 19,036.5 Crore.

After successful implementation of pilot project of Components A and C, the same shall be scaled up with necessary modifications based on the learning from the pilot phase with total Central Government support of ₹ 15,385.5 Crores.

All three components of the scheme aim to add Solar capacity of 25,750 MW by 2022 with the total Central Financial Support of ₹ 34,422 crore.

3. Implementation mechanism:

These guidelines have been formulated to provide broad implementation framework of the Scheme.

I. Component A: Setting up of 10,000 MW of Decentralized Ground/Stilt Mounted Grid Connected Solar or other Renewable Energy based Power Plants

Under this component, solar or other renewable energy based power plants (REPP) of capacity 500 kW to 2 MW will be setup by individual farmers/ group of farmers/ cooperatives/ panchayats/ Farmer Producer Organisations (FPO)/Water User associations (WUA) hereinafter called Renewable Power Generator (RPG). However, States/DISCOMs may allow setting-up of solar or other renewable energy based power plants of capacity less than 500 kW in specific cases. The REPP will be preferably installed within five km radius of the sub-stations in order to avoid high cost of sub-transmission lines and to reduce transmission losses.

The Distribution companies (DISCOMs) will notify sub-station wise surplus capacity which can be fed from such RE power plants to the Grid and shall invite applications from interested beneficiaries for setting up the renewable energy plants. The renewable power generated will be purchased by DISCOMs at a pre-fixed levelised tariff. In case, the aggregate capacity offered by Applicants is more than notified capacity for a particular sub-station, bidding route will be followed by DISCOMs to select Renewable Power generator and in such cases the pre-fixed levelised tariff will be the ceiling tariff for bidding. Selection of bidders will be based on the lowest tariff offered in the ascending order as quoted by the bidders in the closed bid or e-reverse auction as the case may be. A model PPA (Power Purchase Agreement) to be executed between RPG and DISCOMs has been prepared by MNRE and attached at Annexure-I. The duration of PPA will be 25 years from Commercial Operation Date (COD) of the project. The total energy purchased from these RE plants will be accounted for fulfillment of RPO by the DISCOM.

In case the farmers/ group of farmers/ cooperatives/ panchayats/ Farmer Producer Organisations (FPO)/ Water User associations (WUA) etc. are not able to arrange equity required for setting up the REPP, they can opt for developing the REPP through developer(s) or even through local DISCOM, which will be considered as RPG in this case. In such a case, the land owner will get lease rent as mutually agreed between the parties. The lease rent may be in terms of Rs per year per acre of land or in terms of Rs per unit energy generated per acre

of land area. The farmer(s) may opt for payment of lease rent directly in their bank account by the DISCOM, from the payment due to the developer. A model Land Lease Agreement to facilitate the beneficiaries has been prepared by MNRE and is attached at Annexure-II. However, the terms of Land Lease Agreement may be finalised on mutual consent of concerned parties.

The REPP under the scheme would be implemented primarily on Barren / uncultivable land. Agricultural land is also permitted under the scheme provided that solar plants are installed in stilt fashion (i.e. raised structure for installation of Solar panels) and with adequate spacing between panel rows for ensuring that farming activity is not affected. The RPG would be free to adopt any renewable energy source or technology while responding to the bid. However, in case of cultivable land with solar plants, the same may be installed on stilts, so that the farmers continue to cultivate the land, apart from getting the benefit of lease rent. In such a case DISCOM may also float bids (in case of specific substations) where setting up of solar projects on stilts may be mandatorily required, and bids for energy tariff invited accordingly.

A. Selection and Implementation of Decentralised Renewable Energy Power Plants

a. Notification of sub-station wise generation capacity

DISCOM shall assess and notify RE generation capacity that can be injected in to all 33/11 kV or 66/11 kV or 110/11 kV sub-station of rural areas and place such notification on its website for information of all stakeholders. To facilitate farmers willing to lease out their land for development of RE plants near above notified substation(s), as per provisions of this scheme, DISCOM may also place list of such farmers on their website. However, the leasing of land of any farmers will be a bi-partite agreement between the farmer and the developer and DISCOM will not be held responsible for failure in getting the land leased out to a developer. To meet additional demand DISCOM will augment the capacity of sub-station under IPDS or any other scheme.

b. Expression of Interest (EoI) for Short-listing of RPG

DISCOM or any agency authorized by the DISCOM shall invite 33/11 kV or 66/11 kV or 110/11 kV sub-station wise EoI from RPG to participate in selection process for development of decentralised renewable power plants. The RPG shall submit their interest against the EoI as per the schedule notified by DISCOM. An RPG will not be allowed to apply for more than one renewable power plant for a particular 33/11 kV sub-station. The EoI of an RPG will also be disqualified if it is found that its proprietor/partner/director/member has also filed EoI as proprietor/partner/director /member for another RPG for the same sub-station.

The DISCOM or any agency authorized by the DISCOM may request to submit non-refundable processing fee from the interested RPGs, which in no case shall be higher than Rs. 5000 per MW or part thereof of the capacity applied for.

In order to ensure only quality systems are installed, prevailing MNRE/BIS specifications and quality control orders applicable for solar modules, inverters, BoS and other equipment shall be followed.

In case of REPP being developed by a developer, the Net-Worth of the developer should not be less than Rs. 1.00 Crore per MW (of the capacity applied). This shall not be applicable for

farmers cooperative or panchayats or Farmer Producer Organisations (FPO) /Water User associations (WUA) or farmers setting up REPP in their own lands.

c. Selection of REPP

In case the total aggregate capacity of eligible applications received for a particular sub-station is less than or equal to the capacity notified for connectivity at the sub-station, LoA will be awarded to all eligible applicants for procurement of renewable power at a pre-fixed levelised tariff.

In case the total aggregate capacity of eligible application received for a particular sub-station is more than the capacity notified for connectivity at the sub-station, then DISCOM or any agency authorized by the DISCOM shall invite Bids from all these applicants. All eligible applicants will have to submit tariff bids within a prescribed time. Selection of bidders will be based on the lowest tariff offered in the ascending order as quoted by the bidders in the closed bid or e-reverse auction as the case may be. LoA will be awarded to all successful bidders.

d. Connectivity with the sub-station

REPP of capacity up to 2 MW may be connected at 11 kV side of sub-station and the selected RPG will be responsible for laying of dedicated 11 kV line from REPP to sub-station, construction of bay and related switchgear at sub-station where the plant is connected to the grid and metering is done. The DISCOM will facilitate the RPG in getting right of way for laying of 11 kV line. Alternatively, RPG can get constructed the 11 kV lines through DISCOM by paying the applicable cost and other charges. RPG will be responsible for maintaining this dedicated 11 kV line. In case more than one bidders are awarded projects to be connected to same Sub-station, they shall be permitted to co-ordinate with each other for setting up common transmission line for feeding to Sub-Station if they so desire and with the approval of DISCOM. However, in North Eastern States, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand, Lakshadweep and A&N Islands, where States/UTs allows RE plants of capacity less than 500 kW the plant may be connected through LT line subject to technical feasibility and approval by DISCOM.

The RPG shall comply grid connectivity and other regulations as applicable.

e. Clearances required from the State Government and other local bodies

The RPG is required to obtain necessary clearances as required for setting up the REPP.

f. Power Purchase Agreement (PPA)

A copy of standard Power Purchase Agreement to be executed between the DISCOM and the RPG shall be provided by DISCOM along with invitation for submission of EoI. The model PPA agreement shall be as provided by MNRE (Copy enclosed). Within two months of the date of issue of Letter of Award (LoA) by DISCOM or any agency authorized by the DISCOM, the Power Purchase Agreement (PPA) will have to be executed by RPG. The PPA shall be for a period of 25 years from the date of COD. The DISCOM will be obliged to buy the entire power from RPG within the contract capacity. However, the RPG is required to achieve a minimum CUF of 15% on annual basis during the PPA period. However, in case of low Solar radiation zones, minimum CUF can be revised by concerned DISCOM. The RPG will be free to operate the plant after expiry of the 25 years of PPA period if other conditions like land

lease, etc., permits. However, any extension of the PPA period beyond 25 years shall be through mutual agreements between the RPG and DISCOM. As a payment security measure DISCOM will have to maintain LC and Escrow Arrangement as defined in the PPA.

g. Bank Guarantees

The RPG shall provide the following Bank Guarantees to DISCOM as follows:

- Earnest Money Deposit (EMD) of Rs. 1 Lakh/MW in the form of Bank Guarantee along with EoI.
- Performance Bank Guarantee (PBG) of Rs. 5 Lakh/MW within 30 days from date of issue of Letter of Award.

The Bank Guarantees against EMD shall be returned to the selected RPG on submission of valid PBGs. The selected RPGs are required to sign PPA with the DISCOM in line with the timeline given in the Guidelines. In case, the selected RPG fails to execute the PPA within the stipulated time period, the Bank Guarantee equivalent to EMD shall be en-cashed by DISCOM as penalty. In case any bidder is not selected, DISCOM shall release the EMD within 15 days of the date of issue of LoA to selected RPG(s). The PBGs shall be valid for a period of 12 months from the date of issue of LoA for the REPP. The PBG will be returned to the RPG immediately after successful commissioning of solar power plant, after taking into account any penalties due to delay in commissioning as per provisions stipulated in the Guidelines.

h. Commissioning

The selected RPG shall commission the solar power plant within nine months from date of issuance of LoA. The RPG may commission the REPP during this period of nine months and the DISCOM is obliged to purchase power from that commissioned REPP any time after the issuance of LoA. A duly constituted Committee of DISCOM officials will physically inspect the Plant in not more than 03 days from the date of receiving a call from the RPG and certify successful commissioning of the plant. In case any RPG fails to achieve this milestone, DISCOM shall encash the Performance Bank Guarantee (PBG) in the following manner:

a. Delay up to two months - The PBG on per day basis and proportionate to the balance capacity not commissioned.
b. In case the commissioning of the solar power plant is delayed over two months, the PPA capacity shall stand reduced / amended to the Project capacity commissioned at the end of 11th month from date of issuance of Letter of Award.

In case of delays of plant commissioning due to the reasons beyond the control of the RPG, DISCOM after having been satisfied with documentary evidences produced by the RPG for the purpose, can extend the time for commissioning date without any financial implications to the RPG.

i. Shortfall in minimum generation

During PPA, if for any year, it is found that the RPG has not been able to generate minimum energy corresponding to CUF of 15% or as prescribed by DISCOMs; such shortfall in performance shall make RPG liable to pay the compensation as provided in the PPA to the DISCOM. This will, however be relaxable to the extent of grid non-availability for evacuation, which is beyond the control of the RPG. Further, this compensation shall not be applicable in

events of Force Majeure identified under PPA with Discom affecting supply of solar power by RPG.

j. Commercial Operation Date (COD)

The Commercial Operation Date (COD) shall be considered as the actual date of commissioning of the solar power plant as declared by the Commissioning Committee.

k. Release of PBI to DISCOM

DISCOM would be eligible to get PBI @ Rs. 0.40 per unit purchased or Rs. 6.6 lakh per MW of capacity installed, whichever is less, for a period of five years from the COD. However, to avail the PBI, DISCOM shall submit following documents after completion of one year from the COD and every year thereafter till five years:

- Timely payment of monthly lease rent, if applicable, to the land owner of the project.
- Monthly units purchased from the plant and corresponding payment made to the project developer.

Applicable PBI would be released to the DISCOM after submission of these documents by DISCOM to MNRE.

B. Roles and responsibilities of stakeholders:

(i) Ministry of New and Renewable Energy:
MNRE shall allocate initial capacity of 1000 MW for Pilot Project to DISCOMs based on their demand and readiness for implementation. Pilot projects will be continuously monitored during implementation and also on completion to evaluate their success and a detailed report will be prepared for recommending further scaling up of the capacity under this component. Such evaluation may be done internally of through external agency as per decision of the MNRE.

Ministry will issue Model PPA and model Lease Agreement for implementation of the scheme.

MNRE will provide Procurement Based Incentive (PBI) to the DISCOMs @ 40 paise/kWh or Rs.6.60 lakhs/MW/year, whichever is lower, for buying solar/ other renewable power under this scheme. The PBI will be given to the DISCOMs for a period of five years from the Commercial Operation Date of the plant. Therefore, the total PBI that shall be payable to DISCOMs will be Rs. 33 Lakh per MW.

(ii) DISCOMs:
The DISCOMs shall have to send their demand for sanction under the scheme along with details on their readiness to implement the component A of the scheme.

The concerned DISCOM shall declare the renewable power capacity that can be connected to a 33/11 kV sub-station and carry-out the procedure for selection of RPG. On selection of RPG, DISCOMs shall issue the LoA and sign PPA with RPG. DISCOMs will provide connectivity at the sub-station to the selected RPG. The DISCOMs will ensure "must-run" status to the solar/ other renewable power plants installed under this scheme and will keep the feeders 'ON'

during sunshine hours of a day. They shall act as facilitator to the beneficiaries in implementation of this scheme.

In case, RPG has taken land from a farmer/group of farmers on lease for the project, the amount of monthly lease rent would be paid by the DISCOMs to the lessor directly in his/her bank account before 5th day of the month following the month for which the lease rent is due. In such a case, the lease rent paid by the DISCOM will be deducted from monthly payment due to the RPG.

(iii) State Nodal Agency (SNA):
State Nodal Agency (SNA) will coordinate with States/UTs, DISCOMs and farmers for implementation of the scheme. They will assist the farmers in project development activities including formulation of DPR, PPA/EPC contracts, getting funds from financial institutions, etc. For settlement of any issues arising during selection of solar/ other renewable energy based power plants and their implementation, a State level Committee under the chairmanship of Principal Secretary (Renewable Energy/Energy) will be setup by the participating State/UT and SNA of that State will be responsible to coordinate/organize the quarterly meetings of the State Level Committee. In addition, SNAs shall ensure publicity of the scheme and create awareness through advertisements etc, and also monitor the implementation of the scheme. The SNA will be eligible to get service charge of Rs.0.25 Lakh per MW after commissioning of the projects.

(iv) Renewable Power Generator (RPG):
Individual farmers/ group of farmers/ cooperatives/ panchayats/ Farmer Producer Organisations (FPO) /Water User associations (WUA) or projects developer would be the RPG. They have to participate in the selection process to be carried out by DISCOMS. In case of selection, they have to sign PPA and install the plant as per provisions of these guidelines and applicable rules and regulations.

II. Component B: Installation of 17.50 Lakh Stand-alone Solar Pumps

Under this Component, individual farmers will be supported to install standalone solar Agriculture pumps of capacity up to 7.5 HP for replacement of existing diesel Agriculture pumps / irrigation systems in off-grid areas, where grid supply is not available. Installation of new pumps shall also be permitted under this scheme except in dark zone areas. Pumps of capacity higher than 7.5 HP may be allowed, however, the CFA will be limited to the CFA applicable for pump of 7.5 HP. Water User Associations and community/cluster based irrigation system will also be covered under this component. However, priority would be given to small and marginal farmers. In order to minimize the water usage for irrigation purpose, preference will be given to the farmers using Micro irrigation systems or covered under Micro irrigation schemes or who opt for micro irrigation system. The size of pump would be selected on the basis of water table in the area, land covered and quantity of water required for irrigation.

Solar PV capacity in kW for the pump capacity in HP will be allowed as per MNRE specifications under the scheme It will be mandatory to use indigenously manufactured solar panels with indigenous solar cells and modules. Further, the motor-pump-set, controller and balance of system should also be manufactured indigenously. The vendor has to declare the list of imported components used in the manufacturing of solar water pumping system.

CFA of 30% of the benchmark cost or the tender cost, whichever is lower, of the stand-alone solar Agriculture pump will be provided. The State Government will give a subsidy of 30%; and the remaining 40% will be provided by the farmer. Bank finance may be made available for farmer's contribution, so that farmer has to initially pay only 10% of the cost and remaining up to 30% of the cost as loan. In case the State Government provides subsidy more than 30%, the beneficiary share will reduce accordingly.

However, in North Eastern States, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand, Lakshadweep and A&N Islands, CFA of 50% of the benchmark cost or the tender cost, whichever is lower, of the stand-alone solar pump will be provided. The State Government will give a subsidy of 30%; and the remaining 20% will be provided by the farmer. Bank finance may be made available for farmer's contribution, so that farmer has to initially pay only 10% of the cost and remaining up to 10% of the cost as loan. In case the State Government provides subsidy more than 30%, the beneficiary share will reduce accordingly.

New Solar Agriculture pumps would not be covered under this component in Dark zones/black zones. However, existing standalone diesel pumps, can be converted into standalone solar pumps in these areas provided they use micro irrigation techniques to save water.

Possibilities would be explored by implementing agencies for convergence of present scheme with schemes on promotion of micro irrigation system and replacement of agriculture pumps with energy efficient pumps and they may work out the modalities in coordination with respective Ministries/Departments.

Further, whenever the grid reaches in the off-grid area, the stand alone Solar Agriculture Pumps can be connected to the grid to feed surplus power depending on grid capacity. DISCOMs may purchase this surplus power from the farmer at the rate decided by the respective State/SERC.

DISCOMs/ Agricultural Department/ Minor Irrigation Department / any other Department designated by State Government will be the implementing agencies for this component. 2% of the eligible CFA will be provided as service charges in totality to all the agencies involved in implementation including the designated State Implementing Agency. Part of service charges (to be decided by MNRE) shall be given to the central agency for centralised tendering. Additionally, some part of the service charge may also be retained by MNRE for nation-wide centralized IEC activities.

a. Allocation and procurement of pumps

State-wise allocation of solar pumps will be issued by MNRE once in a year or as and when required, after approval by a Screening Committee under the chairmanship of Secretary, MNRE. Much before the start of every financial year during the Scheme tenure, MNRE will call for submission of demand from the implementation agencies. Based on overall target for the year and the demand received from implementation agencies, MNRE will allocate quantity of pumps to the implementation agencies in the States. On acceptance of the allocated quantity by the implementation agencies and submission of detailed proposal as per MNRE format, within a given time period, final sanction will be issued by MNRE. MNRE will have the discretion to amend the sanction any time of the year after ascertaining the pace of progress in any particular state, or as per requirements of the scheme.

Implementing agencies will submit proposals through online portal to MNRE for approval. Offline proposals will not be accepted, unless MNRE has given a general exemption from the requirement of online submission to any agency for any specific period of time.

Proposals for new installations will only be considered by the Screening Committee. Proposals wherein the systems have already been installed/ under installation will not be considered for approval under the Programme by the Screening Committee.

There will be centralized tendering of solar water pumping system through Central PSUs. These CPSUs will carry out tendering process as per Guidelines and standards & specifications issued by MNRE. Any deviation shall normally be not permissible except in specific cases with the approval of Secretary, MNRE.

For centralized tendering the designated CPSUs may come out region-wise/State-wise tenders, however, their role will be limited to selection of bidders and discovery of rates. To ensure quality and post installation services only manufacturers of solar water pumps or controllers or manufacturers of solar panels would be allowed to participate in the bidding process. Normally, three bidders would be selected and they have to match L1 rates and the quantity allocated to those who agree to match the L1 rates them would be 50%, 30%, and 20% of the total tender quantity respectively in the ascending order of rates quoted by them. Number of bidders selected may vary depending upon the tender quantity. The selection of beneficiaries and implementation of scheme would be the responsibility of the State Implementation Agency. Cluster based approach would be used for allocation of districts to the selected bidders to optimize the resources and ensure quality services made available to the farmer. As far as possible contiguous districts would be allotted to the successful bidders, with the total requirements of pumps in the allocated area matching the quantity allotted to them.

Installation of 17.5 lakh Stand-alone Solar Water Agriculture Pumping Systems will create solar PV capacity of over 8000 MW. Since pumps are generally used for 150 days in a year, this capacity can be optimally utilized by using Universal Solar Pump Controller (USPC), through which farmer can use solar power for other activities like operating chaff cutter, floor mill, cold storage, drier, battery charges, etc., and increase his income. Option would be given to the farmer to opt for USPC and additional cost of solar PV pumping system with USPC would be discovered by the tendering agency. The entire additional cost for solar pumping system with USPC would be borne by the farmer. States/UTs may bear this additional cost to facilitate use of solar energy for other activities and increasing the income of farmers.

In all cases, the successful bidder shall provide AMC for five years from the date of installation, real time monitoring, helpline, district level service centres and comply standards of performance in dealing with complaints/redessal mechanism.

The Implementation Agency would also be responsible for carrying out publicity of the scheme so as to increase awareness amongst potential beneficiaries. For this purpose, apart from their own publicity content, they shall also be guided by advice of MNRE on this matter.

b. Installation timeline and Penalties

Projects for installation of solar Agriculture pumps systems shall be completed within 12 months from the date of sanction by MNRE. However, for North Eastern States including Sikkim, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Lakshadweep and A&N Islands

this time limit will be 15 months from the date of sanction. Extension in project completion timelines, up to a maximum period of three months, will be considered at the level of Group Head in MNRE and upto 6 months at the level of Secretary in MNRE on submission of valid reasons by the implementing agency. However, such extension will attract reduction in service charges to implementing agency as under:

a. 10% reduction in applicable service charges for delay of more than one month in completion of project.
b. Further reduction of 10% of service charges for delay of more than two month and up to three months.
c. Further reduction of 10% of service charges for delay of more than three month and up to six months
d. No service charges for delay in completion of more than six months.

No extension will be granted beyond six months and only the systems which are installed in all respects and commissioned within stipulated time period will be considered for release of CFA.

c. Release of funds

Funds up to 40% of the applicable CFA for the sanctioned quantity would be released as advance to the implementing agency only after placement of letter of award(s) to the selected vendors. The implementing agencies may pass on this fund to the selected vendors in different stages on achievement of various milestones as per terms and conditions of letter of award(s). Second installment up to 30% of the applicable CFA would be released on submission of UCs and SoE for the first release. The balance eligible CFA along with applicable service charges would be released on acceptance of the Project Completion Report in the prescribed format, Utilization Certificates as per GFR and other related documents by the Ministry.

d. Monitoring and maintenance

Selected vendors shall be responsible for design, supply, installation and commissioning of solar agriculture pumps. Vendors will mandatorily provide AMC for a period of 5 years from the date of commissioning of the systems including insurance coverage for the installed systems against natural calamities and theft. AMC will include inspection by Vendor at least once in a quarter and submission of quarterly inspection report of the installed pumps as per prescribed format. To ensure timely maintenance of the systems the vendor shall have one authorized service centre in each operational district and a helpline in local language in each operational State. Helpline number shall be indicated on the pump/ controller at suitable location easily visible to the user.

All solar Agriculture pumps sanctioned under the Programme shall be provided with remote monitoring system by the vendor. It will be mandatory to submit performance data of solar power plant online to MNRE in the manner and format prescribed by MNRE.

Monitoring of the Scheme and its implementation will be carried out during the period of implementation of the Scheme as is given below:

i. The implementing agency would be responsible for monitoring parameters such as end-use verification and compilation of statistical information.

ii. Implementing agencies will submit monthly progress report for the sanctioned projects.

iii. Funds may be released by implementing agency to the vendor on submission of bank guarantee equivalent to 10% of the cost of systems installed by that vendor for a period of five years. Alternatively, BG may be provided initially for a period of one year which may be extended on year to year basis thereafter.

iv. The Ministry officials or designated agency may inspect the ongoing installation or installed plants. In case the installed systems are not as per standards, non-functional on account of poor quality of installation, or non-compliance of AMC, the Ministry reserves the right to blacklist the vendor. Blacklisting may inter-alia include the following:

   a. The Vendor/Firm will not be eligible to participate in tenders for Government supported projects.

   b. In case, the concerned Director(s) of the firm/company joins another existing or starts/ joins a new firm/company, the company will automatically be blacklisted.

c. Responsibilities of Implementation Agency

The Implementing Agencies will be responsible for the following activities:

i. Demand aggregation for solar Agriculture pumps through online portal.

ii. Prepare proposal and submit to MNRE for sanction

iii. Oversee installation of systems.

iv. Inspection of installed systems and online submission of completion reports to MNRE.

v. Submission of utilization certificates and audited statement of expenditure through EAT module and disbursement of MNRE CFA.

vi. Online submission of monthly and quarterly progress reports.

vii. Ensure project completion within the given timelines and compliance of MNRE Guidelines and Standards.

viii. Online and offline maintenance for records.

ix. Real time monitoring through dedicated web-portal

x. Performance monitoring of installed system through third party

xi. Ensure compliance of AMC and training of locals by the vendors.

xii. Carrying out publicity of the scheme so as to increase awareness, for which purpose advice of MNRE may also be adopted apart from its own publicity.

xiii. Any other activity to ensure successful implementation of the programme.

III. Component C: Solarisation of 10 Lakh Grid Connected Agriculture Pumps

Under this Component, individual farmers having grid connected agriculture pump will be supported to solarise pumps. Solar PV capacity up to two times of pump capacity in kW is allowed under the scheme. However, State may specify lower solar PV capacity in kW, which

in any case shall be not be less than pump capacity in HP e.g. for 2 HP pump it will not be less than 2 kW. The farmer will be able to use the generated solar power to meet the irrigation needs and the excess solar power will be sold to DISCOMs. Water User Associations and community/cluster based irrigation system will also be covered under this component. However, priority would be given to small and marginal farmers. In order to minimize the water usage for irrigation purpose, preference will be given to the farmers using Micro irrigation systems or covered under Micro irrigation schemes or who opt for Micro irrigation systems.

Possibilities would be explored by implementing agencies for convergence of present scheme with schemes on promotion of micro irrigation system and replacement of agriculture pumps with energy efficient pumps and they may work out the modalities in coordination with respective Ministries/Departments.

It will be mandatory to use indigenously manufactured solar panels with indigenous solar cells and modules. Further, the balance of system should also be manufactured indigenously. The vendor has to declare the list of imported components used in the solarisation system.

CFA of 30% of the benchmark cost or the tender cost, whichever is lower, of the solar PV component will be provided. The State Government will give a subsidy of 30%; and the remaining 40% will be provided by the farmer. Bank finance may be made available for farmer's contribution, so that farmer has to initially pay only 10% of the cost and remaining up to 30% of the cost as loan. In case the State Government provides subsidy more than 30%, the beneficiary share will reduce accordingly.

However, in North Eastern States, Sikkim, Jammu & Kashmir, Himachal Pradesh and Uttarakhand, Lakshadweep and A&N Islands, CFA of 50% of the benchmark cost or the tender cost, whichever is lower, of the solar PV component will be provided. The State Government will give a subsidy of 30%; and the remaining 20% will be provided by the farmer. Bank finance may be made available for farmer's contribution, so that farmer has to initially pay only 10% of the cost and remaining up to 10% of the cost as loan. In case the State Government provides subsidy more than 30%, the beneficiary share will reduce accordingly.

Further, the CFA will be limited to Solar PV capacity up to two times of pump capacity in kW for pumps up to 7.5 HP. Solarisation of Pumps of capacity higher than 7.5 HP may be allowed, however, the CFA will be limited to the CFA applicable for pump of 7.5 HP in the respective State/UTs. This will help to create an avenue for extra income to the farmers, and for the DISCOMs to meet their RPO targets. The solar power fed in to the grid and solar power utilized by farmer both will be accounted for fulfillment of solar RPO by the DISCOM.

DISCOM may adopt any of the modalities for solarisation of pumps viz. (i) Net-metering: in this case the agriculture pump will continue to run at rated capacity taking power from solar panels and balance power from grid, if required, and in case solar power generation is higher than required by pump, the additional solar power would be fed to the grid; (ii) Pump to run on solar power only: in this case the pump will run from the solar power as in case of stand-alone solar pump and no power will be drawn from the grid for operation of pump. In case solar power generation is higher than required by pump, the additional solar power would be fed to the grid.

DISCOMs /GENCO/ any other Department designated by State Government will be the implementing agencies. 2% of the eligible CFA will be provided as total service charges to all agencies implementing the scheme including the designated State Implementing Agencies. In case of centralised tendering, some percentage/fixed amount out of service charges (to be decided by MNRE) shall be given to the central agency. MNRE may also retain a certain amount from service charge for nation-wide centralised IEC activities.

This component will be applicable to farmers already connected to grid. Feeder-wise implementation is proposed to be carried out. All agriculture pumps in a feeder will be solarised, however, States may impose a minimum solarisation requirement for a feeder in terms of minimum % of pumps solarized on that feeder.

In case of dark zones/black zones only existing grid connected pumps will be solarized provided they use micro irrigation techniques to save water.

Possibilities would be explored by implementing agencies for convergence of present scheme with schemes on promotion of micro irrigation system and replacement of agriculture pumps with energy efficient pumps and they may work out the modalities in coordination with respective Ministries/Departments.

DISCOMs will purchase excess power from the farmer at the rate decided by the respective State/SERC. The DISCOMs will ensure "must-run" status to the solarised feeders and will keep such feeders 'ON' during sunshine hours of a day.

It will be mandatory for implementing agency to create remote monitoring system to monitor performance of the system post-installation.

States may also formulate state specific policy for grid connected solar pumps, customised to needs of the respective State, keeping the broad framework provided by MNRE intact.

a. Allocation of solarisation capacity and procurement

State-wise allocation for solarisation of pumps will be issued by MNRE once in a year, after approval by a Screening Committee under the chairmanship of Secretary, MNRE. In the beginning of every financial year during the Scheme tenure, MNRE will call for submission of feeder-wise demand for solarization. Based on overall target for the year and the demand received from implementation agencies, MNRE will allocate solarization capacity to the implementation agencies in the States. On acceptance of the allocated quantity by the implementation agencies and submission of detailed proposal as per MNRE format, with in a given time, final sanction will be issued by MNRE.

As per approval, the component is to be implemented on pilot mode for initial one lakh grid connected agriculture pumps and accordingly, initially this capacity will be allocated by MNRE to implementing agencies based on their demand and readiness for implementation of the component. Pilot projects will be continuously monitored during implementation and also on completion to evaluate the success of pilot run and a detailed report will be prepared for recommending further scaling up of the capacity under this component. Such evaluation may be done internally of through external agency as per decision of the MNRE.

Implementing agencies will submit proposals through online portal to MNRE for approval. Offline proposals will not be accepted, unless MNRE has given a general exemption from the requirement of online submission for any specific period of time.

Proposals for new installations will only be considered by the Screening Committee. Proposals wherein the pumps are already solarized prior to sanction of MNRE will not be considered for approval under the Scheme by the Screening Committee.

MNRE may specify either a centralized tendering of solarisation system through Central PSUs or by the State Implementation Agencies. These CPSUs or State Implementation agencies will carry out tendering process as per the Guidelines, standards and specifications issued by MNRE. Any deviation shall normally be not permissible except in specific cases with the approval of Secretary, MNRE

In case of centralized procurement the designated CPSUs may come out with region-wise/State-wise tenders, however, their role will be limited to selection of bidders. The selection of beneficiaries and implementation of scheme would be the responsibility of the State Implementation Agency.

In all cases, the bids shall require the successful bidder to provide for AMC for five years from the date of installation, helpline, district level service centres and comply standards of performance in dealing with complaints.

The Implementation Agency would also be responsible for carrying out publicity of the scheme so as to increase awareness amongst potential beneficiaries. For this purpose, apart from their own publicity content, they shall also be guided by advice of MNRE on this matter.

b. Installation timeline and Penalties

Projects for solarisation of pumping systems shall be completed within 12 months from the date of sanction by MNRE. However, for North Eastern States including Sikkim, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Lakshadweep and A&N Islands this time limit will be 15 months from the date of sanction. Extension in project completion timelines, up to a maximum period of three months, will be considered at the level of Group Head in MNRE and upto 6 months at the level of Secretary in MNRE on submission of valid reasons by the implementing agency. However, such extension will attract reduction in service charges to implementing agency as under:

a. 10% reduction in applicable service charges for delay of more than one month in completion of project.
b. Further reduction of 10% of service charges for delay of more than two month and up to three months.
c. Further reduction of 10% of service charges for delay of more than three month and up to six months
d. No service charges for delay in completion of more than six months.

No extension will be granted beyond six months and only the systems which are installed in all respects and commissioned within stipulated time period will be considered for release of CFA.

The implementing agencies after submitting proposal to MNRE may choose to start the preparatory activities including tendering process. However, the Letter of Award/Purchase Order shall be placed to the selected vendor(s) only after the issue of sanction letter by MNRE. Further, MNRE will not be responsible for any liabilities arising out of a situation where the proposal is eventually rejected.

c. Release of funds

Funds up to 40% of the applicable CFA for the sanctioned quantity would be released as advance to the implementing agency only after placement of letter of award(s) to the selected vendors. The implementing agencies may pass on this fund to the selected vendors in different stages on achievement of various milestones as per terms and conditions of letter of award(s). Second installment up to 30% of the applicable CFA would be released on submission of UCs and SoE for the first release. The balance eligible CFA along with applicable service charges would be released on acceptance of the Project Completion Report in the prescribed format, Utilization Certificates as per GFR and other related documents by the Ministry.

d. Monitoring and maintenance

Selected vendors shall be responsible for all aspects of solarisation viz., design, supply, installation and commissioning. Vendors will mandatorily provide AMC for a period of 5 years from the date of commissioning of the systems including insurance coverage for the installed systems against natural calamities and theft. AMC will include submission of quarterly inspection report of the installation as per prescribed format. To ensure timely maintenance of the systems the vendor shall have one authorised service centre in each operational district and a helpline in local language in each operational State.

Under the Programme along with solarisation, the vendor shall also provide a remote monitoring system. It will be mandatory to submit quarterly maintenance report along with performance data of solar power plant online to MNRE in a manner and format prescribed by MNRE.

Monitoring of the Scheme and its implementation will be carried out during the period of implementation of the Scheme as is given below:

i. The implementing agency would be responsible for monitoring parameters such as end-use verification and compilation of statistical information.

ii. Implementing agencies will submit monthly progress report for the sanctioned projects.

iii. Funds may be released by implementing agency to the vendor on submission of bank guarantee equivalent to 10% of the cost of systems installed by that vendor for a period of five years. Alternatively, BG may be provided initially for a period of two years which may be extended on year to year basis thereafter.

iv. The Ministry officials or designated agency may inspect the ongoing installation or installed plants. In case the installed systems are not as per standards, non-functional on account of poor quality of installation, or non-compliance of AMC, the Ministry reserves the right to blacklist the vendor. Blacklisting may inter-alia include the following:

a. The Vendor/Firm will not be eligible to participate in tenders for Government supported projects.

b. In case, the concerned Director(s) of the firm/company joins another existing or starts/ joins a new firm/company, the company will automatically be blacklisted.

e. Responsibilities of Implementation Agency

The Implementing Agencies will be responsible for the following activities:

i. Issue additional instructions/ conditions such as minimum solarisation level of feeder.

ii. Issue connectivity standards/regulations, if required, and facilitate connection to the grid.

iii. Selection of feeder for solarisation and demand aggregation for solarisation of pumps.

iv. Prepare proposal and submit to MNRE for sanction

v. Conduct tendering process as per MNRE guidelines

vi. Oversee installation of systems.

vii. Inspection of installed systems and online submission of completion reports to MNRE.

viii. Disbursement of MNRE CFA and submission of utilization certificates and audited statement of expenditure through EAT module.

ix. Online submission of monthly and quarterly progress reports.

x. Ensure project completion within the given timelines and compliance of MNRE Guidelines and Standards.

xi. Online and offline maintenance for records.

xii. Real time monitoring through dedicated web-portal

xiii. Performance monitoring of installed system through third party

xiv. Ensure compliance of AMC and training of locals by the vendors.

xv. Carrying out publicity of the scheme so as to increase awareness, for which purpose advice of MNRE may also be adopted apart from its own publicity.

xvi. Any other activity to ensure successful implementation of the programme.

4. Quality Assurance and Evaluation Mechanism

Systems installed under this Programme should meet technical specification and construction standards as specified by BIS and MNRE from time to time. Non-compliance will be taken seriously to the extent of blacklisting of the vendor, in the same manner as specified, apart from taking action under any other law in force. In case of centralized tendering the CPSUs will be responsible for performance evaluation of the selected vendors. Evaluation of pilot implementation of Component-A and Component-C will be carried out through third party selected for this purpose. In order to ensure, the scheme meets expected outcomes continues evaluation of scheme would be undertaken and mid-course correction, as required, shall be implemented.

5. Interpretation of the Guidelines

In case of any ambiguity in interpretation of any of the provisions of these guidelines, the decision of the Ministry shall be final.

The Guidelines would be reviewed by the Ministry from time to time and necessary modifications would be incorporated after getting approval of Minister, NRE.

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Annexure-I

STANDARD

POWER PURCHASE AGREEMENT FOR

PROCUREMENT OF ..... MW _____ POWER ON LONG TERM BASIS

Between

[Name of Renewable Power Generator]

And

[Name of Distribution Company]

[month and year]

This Power Purchase Agreement is made on the _____ day of _____ of _____ at _____

Between

_____ [name of the Renewable Power Generator], _____, [details of Renewable Power Generator] (hereinafter referred to as "**Renewable Power Generator or RPG**", which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns) as a Party of the **First Part**;

And

_____**[Distribution Company]**, a company incorporated under the Companies Act 1956, having its registered office at _____ (hereinafter referred to as "**DISCOM**", which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors and assignees) as a Party of the **Second Part**;

The RPG and DISCOM are individually referred to as 'Party' and collectively referred to as 'Parties'.

WHEREAS:

A. The Ministry of New and Renewable Energy [MNRE] has launched a scheme for farmers on 8th March 2019 and issued implementation guidelines on _____.

B. The MNRE has accorded a sanction and allotted a capacity of _____MW to DISCOM for under the said scheme of 8th March 2019.

C. DISCOM had initiated a selection process for procurement of _____ MW of the power generated from the Grid connected _____ Power Project on the terms and conditions contained in the EoI/RfS No._____ dated _____.

D. The RPG has been selected in the Process for development, generation and supply of electricity from the _____MW _____ Power Project to be established by RPG at _____ [location of proposed power plant] and electricity generated to be fed to the _____ [Name and location of 33/11 kV sub-station];

E. DISCOM has issued the Letter of Award No…….. dated……in favour of the RPG for development and establishment of the ……MW _____ Power Project as per the terms and conditions contained in the EoI/RfS.

F. The RPG has furnished the Performance Bank Guarantee in the sum of Rs……..in favour of DISCOM as per the format prescribed by the DISCOM.

G. The RPG has fulfilled the terms and conditions for signing this Power Purchase Agreement as a definitive agreement for establishing the _____ Power Project of……..MW at ……..,

for generation and sale of electricity by the RPG to DISCOM at _____33(or 66 or 110)/11 kV S/S;

II. The parties have agreed to execute this Power Purchase Agreement in terms of the EoI/RfS and the Letter of Award in regard to the terms and conditions for establishment of the _____ Power Project at ……, and for generation and supply of electricity by the RPG to DISCOM.

Now therefore, in consideration of the premises and mutual agreements, covenants and conditions set forth herein, it is hereby agreed by and between the Parties as follows:

ARTICLE 1: DEFINITIONS AND INTERPRETATION

1.1 *Definitions*

The terms used in this Agreement, unless as defined below or repugnant to the context, shall have the same meaning as assigned to them by the Electricity Act, 2003 and the rules or regulations framed there under, including those issued/framed by the Appropriate Commission (as defined hereunder), as amended or re-enacted from time to time.

"Act" or "Electricity Act, 2003"	shall mean the Electricity Act, 2003 and include any modifications, amendments and substitution from time to time;
"Agreement" or "Power Purchase Agreement" or "PPA"	shall mean this Power Purchase Agreement including its recitals and Schedules, amended or modified from time to time in accordance with the terms hereof;
"Appropriate Commission"	Unless otherwise stated, Appropriate Commission shall be the commission of the state where DISCOM is situated;
"Bill Dispute Notice"	shall mean the notice issued by a Party raising a Dispute regarding a Monthly Bill or a Supplementary Bill issued by the other Party;
"Business Day"	shall mean with respect to RPG and DISCOM, a day other than Sunday or a statutory holiday, on which the banks remain open for business in the State;
"Capacity Utilisation Factor" or "CUF"	shall have the same meaning as provided in CERC (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2009 as amended from time to time; However for avoidance of any doubt, it is clarified that the CUF shall be calculated on the Contracted Capacity; In any Contract Year, if 'X' MWh of energy has been metered out at the Delivery Point for 'Y' MW Project capacity, CUF= (X MWh/(Y MW*8766)) X100%;
"Change in Law"	shall have the meaning ascribed thereto in Article 12 of this Agreement;

"Commercial Operation Date (COD)"	shall mean the date on which the commissioning certificate is issued upon successful commissioning (as per provisions of this Agreement) of the project;
"Competent Court of Law"	shall mean any court or tribunal or any similar judicial or quasi- judicial body in India that has jurisdiction to adjudicate upon issues relating to this Agreement;
"Consents, Clearances and	shall mean all authorizations, licenses, approvals, registrations, permits, waivers,
"Permits"	privileges, acknowledgements, agreements, or concessions required to be obtained from or provided by any concerned authority for the purpose of setting up of the generation facilities and/ or supply of power;
"Consultation Period"	shall mean the period of ninety (90) days or such other longer period as the Parties may agree, commencing from the date of issuance of a RPG Preliminary Default Notice or DISCOM Preliminary Default Notice as provided in Article 13 of this Agreement, for consultation between the Parties to mitigate the consequence of the relevant event having regard to all the circumstances;
"Contract Year"	shall mean the period beginning from the Effective Date and ending on the immediately succeeding March 31 and thereafter each period of 12 months beginning on April 1 and ending on March 31 provided that: (i) in the financial year in which the COD would occur, the Contract Year shall end on the date immediately before the COD and a new Contract Year shall commence once again from the COD and end on the immediately succeeding March 31, and thereafter each period of twelve (12) months commencing on April 1 and ending on March 31, and (ii) provided further that the last Contract Year of this Agreement shall end on the last day of the Term of this Agreement
"Contracted Capacity"	shall mean …… [Insert capacity] MW contracted with DISCOM for supply by the RPG to DISCOM at the Delivery Point from the _____ Power Project;
"Delivery Point"	"Delivery Point" shall mean the point at the voltage level of 11kV or above of the 33/11 kV Sub-station. Metering shall be done at this interconnection point where the power is injected into the 33/11 kV Sub-station. For interconnection with grid and metering, the RPG shall abide by the relevant and applicable regulations, Grid Code notified by the State Commission and Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended and revised from time to time, or orders passed thereunder by the Appropriate Commission or CEA. All charges and losses related to Transmission of power from project up to Delivery Point as notified by the Appropriate Commission shall be borne by the RPG.

"Dispute"	shall mean any dispute or difference of any kind between DISCOM and the RPG, in connection with or arising out of this Agreement including but not limited to any issue on the interpretation and scope of the terms of this Agreement as provided in Article 16 of this Agreement;
"Due Date"	Due Date shall mean the forty-fifth (45th) day after a Monthly Bill (including all the relevant documents) or a Supplementary Bill is received in hard copy and duly acknowledged by the DISCOM or, if such day is not a Business Day, the immediately succeeding Business Day, by which date such Monthly Bill or a Supplementary Bill is payable by the DISCOM.
"Effective Date"	shall have the meaning ascribed thereto in Article 2.1 of this Agreement;
"Electricity Laws"	shall mean the Electricity Act, 2003 and the rules and regulations made there under from time to time along with amendments thereto and replacements thereof and any other Law pertaining to electricity including regulations framed by the Appropriate Commission;
"Event of Default"	shall mean the events as defined in Article 13 of this Agreement;
"Expiry Date"	Shall mean the date occurring twenty five (25) years from the Commercial Operation Date subject to that the supply of power shall be limited for a period of 25 years from the COD unless extended by the Parties as per this Agreement;
"Financing Agreements"	shall mean the agreements pursuant to which the RPG has sought financing for the Power Project including the loan agreements, security documents, notes, indentures, security agreements, letters of credit and other documents, as may be amended, modified, or replaced from time to time, but without in anyway increasing the liabilities of DISCOM;
"Force Majeure" or "Force Majeure Event"	shall have the meaning ascribed thereto in Article 11 of this Agreement;
"Indian Governmental Instrumentality"	shall mean the Government of India, Governments of state of _____ and any ministry, department, board, authority, agency, corporation, commission under the direct or indirect control of Government of India or the above state Government or both, any political sub-division of any of them including any court or Appropriate Commission or tribunal or judicial or quasi-judicial body in India;
"Insurances"	shall mean the insurance cover to be obtained and maintained by the RPG in accordance with Article 8 of this Agreement;

"Interconnection Facilities"	shall mean the facilities on RPG's side of the Delivery Point for scheduling, transmitting and metering the electrical output in accordance with this Agreement and which shall include, without limitation, all other transmission lines and associated equipment, transformers, relay and switching equipment and protective devices, safety equipment and RTU, Data Transfer and Acquisition facilities for transmitting data subject to Article 7, the Metering System required for supply of power as per the terms of this Agreement;
"Invoice" or "Bill"	shall mean either a Monthly Bill / Supplementary Bill or a Monthly Invoice/ Supplementary Invoice raised by any of the Parties;
"Late Payment Surcharge"	shall have the meaning ascribed thereto in Article 10.3.3 of this Agreement;
"Law"	shall mean in relation to this Agreement, all laws including Electricity Laws in force in India and any statute, ordinance, regulation, notification or code, rule, or any interpretation of any of them by an Indian Governmental Instrumentality and having force of law and shall further include without limitation all applicable rules, regulations, orders, notifications by an Indian Governmental Instrumentality pursuant to or under any of them and shall include without limitation all rules, regulations, decisions and orders of the Appropriate Commissions;
"Letter of Credit" or "L/C"	shall have the meaning ascribed thereto in Article 10.4 of this Agreement;
"Letter of Award" or "LoA"	shall mean Letter of Award issued by the DISCOM to the RPG for the project;
"MNRE"	shall mean the Ministry of New and Renewable Energy, Government of India;
"Month"	shall mean a period of thirty (30) days from (and excluding) the date of the event, where applicable, else a calendar month;
"Party" and "Parties"	shall have the meaning ascribed thereto in the recital to this Agreement;
"Payment Security Mechanism"	shall have the meaning ascribed thereto in Article 10.4 of this Agreement;

"Power Project" or "Project"	shall mean the power generation facility of Contracted Capacity of .....[Insert capacity] MW, located at ....., [Insert name of the District and State] having a separate control system, metering and separate points of injection into the grid at Delivery point of 33/11 kV substation. The Project shall include all units and auxiliaries such as water supply, treatment or storage facilities, bay(s) for transmission system in the switchyard, dedicated transmission line up to the Delivery Point and all the other assets, buildings/structures, equipment, plant and machinery, facilities and related assets required for the efficient and economic operation of the power generation facility, whether completed or at any stage of development and construction or intended to be developed and constructed for the purpose of supply of power as per this Agreement;
"Preliminary Default Notice"	shall have the meaning ascribed thereto in Article 13 of this Agreement;
"Project Capacity"	shall mean the maximum AC capacity of the Project at the point of injection on which the Power Purchase Agreement has been signed.
"Prudent Utility Practices"	shall mean the practices, methods and standards that are generally accepted internationally from time to time by electric utilities for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation and maintenance of power generation equipment and which practices, methods and standards shall be adjusted as necessary, to take account of: a) operation and maintenance guidelines recommended by the manufacturers of the plant and equipment to be incorporated in the Power Project; b) the requirements of Indian Law; and the physical conditions at the site of the Power Project
"Rebate"	shall have the same meaning as ascribed thereto in Article 10.3.5 of this Agreement;
"Rupees", "Rs.", "₹"	shall mean Indian rupees, the lawful currency of India;
"Scheduled Commissioning Date" or "SCD" of the Project	Shall mean ..... [Insert Date that is nine (9) Months from the Date of issuance of LoA by the DISCOM to the RPG];
"Tariff"	Shall have the same meaning as provided for in Article 9 of this Agreement;
"Tariff Payment"	shall mean the payments to be made under Monthly Bills as referred to in Article 10 and the relevant Supplementary Bills;
"Termination Notice"	shall mean the notice given by either Parties for termination of this Agreement in accordance with Article 13 of this Agreement;

"Term of Agreement"	shall have the meaning ascribed thereto in Article 2 of this Agreement;

ARTICLE 2: TERM OF AGREEMENT

2.1 ***Effective Date***

2.1.1 This Agreement shall come into effect from _____ and such date shall be referred to as the Effective Date.

2.2 ***Term of Agreement***

2.2.1 Subject to Article 2.3 and 2.4 of this Agreement, this Agreement shall be valid for a term from the Effective Date until the Expiry Date. This Agreement may be extended for a further period at least one hundred eighty (180) days prior to the Expiry Date, on mutually agreed terms and conditions.

2.2.2 The RPG is free to operate their plants beyond the Expiry Date if other conditions like land lease / Right to Use of Land (as applicable), permits, approvals and clearances etc. allow. In such case unless otherwise agreed by the DISCOM, DISCOM shall not be obligated to procure power beyond the Expiry Date.

2.3 ***Early Termination***

2.3.1 This Agreement shall terminate before the Expiry Date if either DISCOM or RPG terminates the Agreement, pursuant to Article 13 of this Agreement.

2.4 ***Survival***

2.4.1 The expiry or termination of this Agreement shall not affect any accrued rights, obligations and liabilities of the Parties under this Agreement, including the right to receive penalty as per the terms of this Agreement, nor shall it affect the survival of any continuing obligations for which this Agreement provides, either expressly or by necessary implication, which are to survive after the Expiry Date or termination including those under Article 11 (Force Majeure), Article 13 (Events of Default and Termination), Article 14 (Liability and Indemnification), Article 16 (Governing Law and Dispute Resolution), Article 17 (Miscellaneous Provisions), and other Articles and Schedules of this Agreement which expressly or by their nature survive the Term or termination of this Agreement shall continue and survive any expiry or termination of this Agreement.

ARTICLE 3: CONDITIONS SUBSEQUENT

3.1 The RPG agrees and undertakes to make Project Financing Arrangements for its Project and shall provide necessary documents to DISCOM in this regard within six Months from the Date of issue of LoA by DISCOM for the project.

ARTICLE 4: CONSTRUCTION & DEVELOPMENT OF THE PROJECT

4.1 *RPG's Obligations*

4.1.1 The RPG undertakes to be responsible, at RPG's own cost and risk, for:

a) The RPG shall be solely responsible and make arrangements for Land & associated infrastructure for development of the Project and for Connectivity with the 33/11 kV sub-station for confirming the evacuation of power by the Scheduled Commissioning date or COD, whichever is earlier, and all clearances related thereto;
The RPG shall furnish the necessary documents to establish possession in the name of the Project Developer of the required land/ Lease Agreement;

b) obtaining all Consents, Clearances and Permits as required and maintaining all documents.

c) Designing, constructing, erecting, commissioning, completing and testing the Power Project in accordance with the applicable Law, the Grid Code, the terms and conditions of this Agreement and Prudent Utility Practices.

d) the commencement of supply of power up to the Contracted Capacity to DISCOM no later than the Scheduled Commissioning Date and continuance of the supply of power throughout the term of the Agreement;

e) Connecting the Power Project switchyard with the Interconnection Facilities at the Delivery Point. The RPG shall make adequate arrangements to connect the Power Project switchyard with the Interconnection Facilities at Interconnection / Metering / Delivery Point.

f) owning the Power Project throughout the Term of Agreement free and clear of encumbrances, except those expressly permitted under Article 15;

f) fulfilling all obligations undertaken by the RPG under this Agreement.

g) The RPG shall be responsible to for directly coordinating and dealing with the DISCOM, and other authorities in all respects in regard to declaration of availability, scheduling and dispatch of Power and due compliance with deviation and settlement mechanism and the applicable Grid code/State Regulations.

4.2 *Purchase and sale of Contracted Capacity*

4.2.1 Subject to the terms and conditions of this Agreement, the RPG undertakes to sell to DISCOM and DISCOM undertakes to pay Tariff for all the energy supplied at the Delivery Point corresponding to the Contracted Capacity.

4.3 *Right to Contracted Capacity & Energy*

4.3.1 DISCOM, in any Contract Year shall not be obliged to purchase any additional energy from the RPG beyond the contract capacity. If for any Contract Year except for the first year of operation, it is found that the RPG has not been able to generate minimum energy of .....Million kWh (MU) till the end of 10 years from the COD and ..... Million kWh (MU) for the rest of the Term of the Agreement, on account of reasons solely attributable to the RPG, the non-compliance by RPG shall make the RPG liable to pay the compensation. For the first year of operation, the above limits shall be considered on pro-rata basis. The lower limit will, however be relaxable by DISCOM to the extent

of grid non-availability for evacuation which is beyond the control of the RPG. This compensation shall be applied to the amount of shortfall in generation during the Contract Year. The amount of such penalty shall be as determined by the Appropriate Commission, and such penalty shall ensure that the DISCOM is offset for all potential costs associated with low generation and supply of power under the PPA. However, the minimum compensation payable to DISCOM by the RPG shall be 25% (twenty-five percent) of the cost of this shortfall in energy terms, calculated at PPA tariff. This compensation shall not be applicable in events of Force Majeure identified under PPA.

4.3.2 In case at any point of time, the peak of capacity reached is higher than the contracted capacity and causes disturbance in the system at the point where power is injected, the RPG will have to forego the excess generation and reduce the output to the contract capacity and shall also have to pay the penalty/charges (if applicable) as per applicable regulations.

4.4 *Extensions of Time*

4.4.1 In the event that the RPG is prevented from performing its obligations under Article 4.1 by the Scheduled Commissioning Date due to:

a) any DISCOM Event of Default; or
b) Force Majeure Events affecting DISCOM, or
c) Force Majeure Events affecting the RPG,

the Scheduled Commissioning Date and the Expiry Date shall be deferred, subject to Article 4.4.5, for a reasonable period but not less than 'day for day' basis, to permit the RPG or DISCOM through the use of due diligence, to overcome the effects of the Force Majeure Events affecting the RPG or DISCOM, or till such time such Event of Default is rectified by DISCOM.

4.4.2 In case of extension due to reasons specified in Article 4.4.1(b) and (c), and if such Force Majeure Event continues even after a maximum period of three (3) months, any of the Parties may choose to terminate the Agreement as per the provisions of Article 13.5. In case neither party terminates the agreement under this clause, the agreement shall stand terminated on the expiry of twelve (12) months of the continuation of the Force majeure event unless the parties mutually agree to extend the agreement for the further period.

4.4.3 If the Parties have not agreed, within thirty (30) days after the affected Party's performance has ceased to be affected by the relevant circumstance, on the time period by which the Scheduled Commissioning Date or the Expiry Date should be deferred, any Party may raise the Dispute to be resolved in accordance with Article 16.

4.4.4 As a result of such extension, the newly determined Scheduled Commissioning Date and newly determined Expiry Date shall be deemed to be the Scheduled Commissioning Date and the Expiry Date for the purposes of this Agreement.

4.4.5 Notwithstanding anything to the contrary contained in this Agreement, any extension of the Scheduled Commissioning Date arising due to any reason envisaged in this Agreement shall not be allowed beyond the date pursuant to Article 4.5.2.

4.4.6 Delay in commissioning of the project beyond the scheduled commissioning date for reasons other than those specified in Article 4.4.1 shall be an event of default on part of the RPG and shall be subject to the consequences specified in the Article 4.5.

4.5 ***Liquidated Damages not amounting to penalty for delay in Commissioning***

4.5.1 If the RPG is unable to commission the Project by the Scheduled Commissioning Date other than for the reasons specified in Article 4.4.1, the RPG shall pay to DISCOM, damages for the delay in such commissioning and making the Contracted Capacity available for dispatch by the Scheduled Commissioning Date as per the following:

Delay beyond the Scheduled Commissioning Date upto (& including) the date as on nine months from the Date of issue of LoA: The total Performance Bank Guarantee amount shall be encashed on per day basis and proportionate to the balance capacity not commissioned.

4.5.2 The maximum time period allowed for commissioning of the full Project Capacity with encashment of Performance Bank Guarantee shall be limited to 11 Months from the Date of issue of LoA. In case, the Commissioning of the Project is delayed beyond 11 Months from the Date of issue of LoA, it shall be considered as an RPG Event of Default and provisions of Article 13 shall apply and the Contracted Capacity shall stand reduced / amended to the Project Capacity Commissioned within 11 Months of the Date of issue of LoA and the PPA for the balance Capacity will stand terminated and shall be reduced from the project capacity.

4.5.3 The RPG further acknowledge that the amount of the liquidated damages fixed is genuine and reasonable pre-estimate of the damages that may be suffered by DISCOM.

4.6 ***Acceptance/Performance Test***

4.6.1 Prior to synchronization of the Power Project, the RPG shall be required to get the Project certified for the requisite acceptance/performance test as may be laid down by respective authorities.

4.7 ***Third Party Verification***

4.7.1 The RPG shall be further required to provide entry to the site of the Power Project free of all encumbrances at all times during the Term of the Agreement to DISCOM and a third Party nominated by any Indian Governmental Instrumentality for inspection and verification of the works being carried out by the RPG at the site of the Power Project.

4.7.2 The third party may verify the construction works/operation of the Power Project being carried out by the RPG and if it is found that the construction works/operation of the Power Project is not as per the Prudent Utility Practices, it may seek clarifications from RPG or require the works to be stopped or to comply with the instructions of such third party.

4.8 ***Breach of Obligations***

4.8.1 The Parties herein agree that during the subsistence of this Agreement, subject to DISCOM being in compliance of its obligations & undertakings under this Agreement, the RPG would have no right to negotiate or enter into any dialogue with any third party for the sale of Contracted Capacity of power which is the subject matter of this Agreement. It is the specific understanding between the Parties that such bar will apply throughout the entire term of this Agreement.

4.9 ***Generation compensation for Off-take constraints***

4.9.1 Generation Compensation in offtake constraints due to Grid Unavailability: During the operation of the plant, there can be some periods where the Project can generate power but due to temporary transmission unavailability, the power is not evacuated, for reasons not attributable to the RPG. In such cases, subject to the submission of documentary evidences from the competent authority, the generation compensation shall be restricted to the following and there shall be no other claim, directly or indirectly against DISCOM:

Duration of Grid unavailability	**Provision for Generation Compensation**
Grid unavailability in a contract year as defined in the PPA: (only period from 8 am to 6 pm to be counted):	***Generation Loss = [(Average Generation per hour during the Contract Year) × (number of hours of grid unavailability during the Contract Year)]*** Where, Average Generation per hour during the Contract Year (kWh) = Total generation in the Contract Year (kWh) ÷ Total hours of generation in the Contract Year.

The excess generation by the RPG equal to this generation loss shall be procured by DISCOM at the PPA tariff so as to offset this loss in the succeeding 3 (three) Contract Years.

4.9.2 Offtake constraints due to Backdown: The RPG and DISCOM shall follow the forecasting and scheduling process as per the regulations in this regard by the Appropriate Commission. In the eventuality of backdown, subject to the submission of documentary evidences from the competent authority, the RPG shall be eligible for a minimum generation compensation, from DISCOM, restricted to the following and there shall be no other claim, directly or indirectly against DISCOM:.

Duration of Backdown	**Provision for Generation Compensation**
Hours of Backdown during a monthly billing cycle.	***Mininum Generation Compensation = 50% of [(Average Generation per hour during the month) X (number of backdown hours during the month)] X PPA tariff*** Where, Average Generation per hour during the month (kWh) = Total generation in the month (kWh) ÷ Total hours of generation in the month

The RPG shall not be eligible for any compensation in case the Backdown is on account of events like consideration of grid security or safety of any equipment or personnel or other such conditions. The Generation Compensation shall be paid as part of the energy bill for the successive month after JMR.

ARTICLE 5: SYNCHRONISATION, COMMISSIONING AND COMMERCIAL OPERATION

5.1 ***Synchronization, Commissioning and Commercial Operation***

5.1.1 The RPG shall give the DISCOM at least thirty (30) days' advanced preliminary written notice and at least fifteen (15) days' advanced final written notice, of the date on which it intends to synchronize the Power Project to the Grid System.

5.1.2 Subject to Article 5.1.1, the Power Project may be synchronized by the RPG to the Grid System when it meets all the connection conditions prescribed in applicable Grid Code then in effect and otherwise meets all other Indian legal requirements for synchronization to the Grid System.

5.1.3 The synchronization equipment and all necessary arrangements / equipment including RTU for scheduling of power generated from the Project and transmission of data to the concerned authority as per applicable regulation shall be installed by the RPG at its generation facility of the Power Project at its own cost. The RPG shall synchronize its system with the Grid System only after the approval of synchronization scheme is granted by the head of the concerned substation/ and checking/verification is made by the concerned authorities of the DISCOM.

5.1.4 The RPG shall immediately after each synchronization/tripping of generator, inform the sub-station of the Grid System to which the Power Project is electrically connected in accordance with applicable Grid Code. In addition, the RPG will inject in-firm power to grid time to time to carry out operational/ functional test prior to commercial operation. For avoidance of doubt, it is clarified that Synchronization / Connectivity of the Project with the grid shall not to be considered as Commissioning of the Project.

5.1.5 The RPG shall commission the Project within nine (9) Months from the Date of issue of LoA. Declaration of COD shall only be done upon the successful visit by the Commissioning Committee.

5.1.6 The Parties agree that for the purpose of commencement of the supply of electricity by RPG to DISCOM, liquidated damages for delay etc., the Scheduled Commissioning Date as defined in this Agreement shall be the relevant date.

ARTICLE 6: DISPATCH AND SCHEDULING

6.1 ***Dispatch and Scheduling***

6.1.1 The RPG shall be required to schedule its power as per the applicable regulations of SERC /SLDC or any other competent agency and same being recognized by the SLDC or any other competent authority / agency as per applicable regulation/ law / direction and maintain compliance to the applicable Codes/ Grid Code requirements and directions, if any, as specified by concerned SLDC from time to time. Any deviation from the Schedule will attract the provisions of applicable regulation / guidelines / directions and any financial implication on account of this shall be on the account of the RPG.

6.1.2 The RPG shall be responsible for directly coordinating and dealing with the DISCOM, State Load Dispatch Centers, and other authorities in all respects in regard to declaration of availability, scheduling and despatch of Power and due compliance with deviation and settlement mechanism and the applicable Grid code Regulations.

6.1.3 The RPG shall be responsible for any deviation from scheduling and for any resultant liabilities on account of charges for deviation as per applicable regulations. UI charges on this account shall be directly paid by the RPG.

6.1.4 Auxiliary power consumption will be treated as per the concerned state regulations.

ARTICLE 7: METERING

7.1 ***Meters***

7.1.1 For installation of Meters, Meter testing, Meter calibration and Meter reading and all matters incidental thereto, the RPG and DISCOM shall follow and be bound by the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006, the Grid Code, as amended and revised from time to time.

7.1.2 The RPG shall bear all costs pertaining to installation, testing, calibration, maintenance, renewal and repair of meters at RPG's side of Delivery Point.

7.1.3 In addition to ensuring compliance of the applicable codes, the RPG shall install Main & Check meters at the Delivery Point, along with Stand-by meter(s) as per the applicable regulations of the State where the Project is located.

7.2 ***Reporting of Metered Data and Parameters***

7.2.1 The grid connected renewable power plants will install necessary equipment for regular monitoring of required data and simultaneously for monitoring of the electric power generated from the Project.

7.2.2 Online arrangement would have to be made by the RPG for submission of above data regularly for the entire period of this Power Purchase Agreement to the DISCOM, the MNRE and concerned agency as per applicable regulation / directions.

7.2.3 Reports on above parameters on monthly basis (or as required by regulation / guidelines) shall be submitted by the RPG to Ministry of New and Renewable Energy/National Institute of Solar Energy through DISCOM for entire period of PPA.

ARTICLE 8: INSURANCES

8.1 *Insurance*

8.1.1 The RPG shall effect and maintain or cause to be effected and maintained, at its own cost and expense, throughout the Term of PPA, Insurances against such risks to keep the Project in good condition and shall take Industrial All Risk insurance policy covering risks against any loss or damage, with such deductibles and with such endorsements and co-insured(s), which the Prudent Utility Practices would ordinarily merit maintenance of and as required under the Financing Agreements, and under the applicable laws.

8.2 *Application of Insurance Proceeds*

8.2.1 In case of the Project not being implemented through Financing Agreement(s), save as expressly provided in this Agreement or the Insurances, the proceeds of any insurance claim made due to loss or damage to the Power Project or any part of the Power Project shall be first applied to reinstatement, replacement or renewal of such loss or damage.

In case of the Project being financed through Financing Agreement(s), save as expressly provided in this Agreement or the Insurances, the proceeds of any insurance claim made due to loss or damage to the Power Project or any part of the Power Project shall be applied as per such Financing Agreements.

8.2.2 If a Force Majeure Event renders the Power Project no longer economically and technically viable and the insurers under the Insurances make payment on a "total loss" or equivalent basis, DISCOM shall have claim on such proceeds of such Insurance limited to outstanding dues of DISCOM against RPG.

8.3 *Effect on liability of DISCOM*

8.3.1 Notwithstanding any liability or obligation that may arise under this Agreement, any loss, damage, liability, payment, obligation or expense which is insured or not or for which the RPG can claim compensation, under any Insurance shall not be charged to or payable by DISCOM. It is for the RPG to ensure that appropriate insurance coverage is taken for payment by the insurer for the entire loss and there is no under insurance or short adjustment etc.

ARTICLE 9: APPLICABLE TARIFF

9.1 The RPG shall be entitled to receive the Tariff of Rs. ...../ kWh, fixed for the entire term of this Agreement, with effect from the COD, for the power sold to the DISCOM as reflected in the Energy Accounts.

ARTICLE 10: BILLING AND PAYMENT

10.1 *General*

10.1.1 From the commencement of supply of power, DISCOM shall pay to the RPG the monthly Tariff Payments subject to the adjustments as per provisions of this Agreement including Article 6, in accordance with Article 9. All Tariff Payments by DISCOM shall be in Indian Rupees.

10.1.2 The RPG shall be required to make arrangements and payments for import of energy (if any) as per applicable regulations.

10.2 *Delivery and Content of Monthly Bills/Supplementary Bills*

10.2.1 The RPG shall issue to DISCOM hard copy of a signed Monthly Bill for the immediately preceding Month based on the JMR/Energy Account along with all relevant documents (payments made by RPG for drawl of power, payment of reactive energy charges, Metering charges or any other charges as per regulations of SERC/SLDC, if applicable.)

Each Monthly Bill shall include all charges as per this Agreement for the energy supplied for the relevant Month based on JMR/Energy Accounts. The Monthly Bill amount shall be the product of the energy as per Energy Accounts and the Applicable Tariff. Energy drawn from the grid will be regulated as per the regulations of respective State the Project is located in.

10.3 *Payment of Monthly Bills*

10.3.1 DISCOM shall pay the amount payable under the Monthly Bill by the Due Date to such account of the RPG, as shall have been previously notified by the RPG.

10.3.2 All payments required to be made under this Agreement shall also include any deduction or set off for:

i) deductions required by the Law; and
ii) Amount claimed by DISCOM, if any, from the RPG, will be adjusted from the monthly energy payment.

The RPG shall open a bank account (the "RPG's Designated Account") for all Tariff Payments to be made by DISCOM to the RPG, and notify DISCOM of the details of such account at least sixty (60) Days before the dispatch of the first Monthly Bill.

10.3.3 ***Late Payment Surcharge***

In the event of delay in payment of a Monthly Bill by DISCOM beyond thirty (30) days of its Due Date, a Late Payment Surcharge shall be payable to the RPG at the rate of 1.25% per month on the

outstanding amount calculated on a day to day basis. The Late Payment Surcharge shall be claimed by the RPG through the Supplementary Bill.

10.3.5 ***Rebate***

For payment of any Bill on or before Due Date, the following Rebate shall be paid by the RPG to DISCOM in the following manner and the RPG shall not raise any objections to the payments made under this article.

a) A Rebate of 2% shall be payable to the DISCOM for the payments made within a period of seven clear working days of the presentation of hard copy of Bill along with required supporting documents at DISCOM office.
b) Any payments made after seven clear working days of the date of presentation of hard copy of the Bill along with the required supporting documents at DISCOM office up to the Due Date shall be allowed a rebate of 1 %.
c) For the above purpose, the date of presentation of Bill shall be the next Business Day of delivery of the physical copy of the Bill at DISCOM. .
d) No Rebate shall be payable on the Bills raised on account of Change in Law relating to taxes, duties, cess etc. and on Supplementary Bill.

For the above purpose date of presentation of bill shall be the same day of delivery in hard copy. However, for consideration of rebate, next business day shall be considered.

10.4 ***Payment Security Mechanism***

Letter of Credit (LC):

10.4.1 DISCOM shall provide to the RPG, in respect of payment of its Monthly Bills and/or Supplementary Bills, a monthly unconditional, revolving and irrevocable letter of credit ("Letter of Credit"), opened and maintained which may be drawn upon by the RPG in accordance with this Article.

10.4.2 Not later than one (1) Month before the start of supply, DISCOM through a scheduled bank open a Letter of Credit in favour of the RPG, to be made operative from a date prior to the Due Date of its first Monthly Bill under this Agreement. The Letter of Credit shall have a term of twelve (12) Months and shall be renewed annually, for an amount equal to:

i) for the first Contract Year, equal to the estimated average monthly billing;
ii) for each subsequent Contract Year, equal to the average of the monthly billing of the previous Contract Year.

10.4.3 Provided that the RPG shall not draw upon such Letter of Credit prior to the Due Date of the relevant Monthly Bill and/or Supplementary Bill, and shall not make more than one drawal in a Month.

10.4.4 Provided further that if at any time, such Letter of Credit amount falls short of the amount specified in Article 10.4.2 due to any reason whatsoever, DISCOM shall restore such shortfall within fifteen (15) days.

10.4.5 DISCOM shall cause the scheduled bank issuing the Letter of Credit to intimate the RPG, in writing regarding establishing of such irrevocable Letter of Credit.

10.4.6 DISCOM shall ensure that the Letter of Credit shall be renewed not later than its expiry.

10.4.7 All costs relating to opening, maintenance of the Letter of Credit shall be borne by DISCOM.

10.4.8 If DISCOM fails to pay undisputed Monthly Bill or Supplementary Bill or a part thereof within and including the Due Date, then, subject to Article 10.4.6 & 10.5.2, the RPG may draw upon the Letter of Credit, and accordingly the bank shall pay without any reference or instructions from DISCOM, an amount equal to such Monthly Bill or Supplementary Bill or part thereof, in accordance with Article 10.4.3 above, by presenting to the scheduled bank issuing the Letter of Credit, the following documents:

i) a copy of the Monthly Bill or Supplementary Bill which has remained unpaid to RPG and;
ii) a certificate from the RPG to the effect that the bill at item (i) above, or specified part thereof, is in accordance with the Agreement and has remained unpaid beyond the Due Date;

10.5 Disputed Bill

10.5.1 If the DISCOM does not dispute a Monthly Bill or a Supplementary Bill raised by the RPG within fifteen (15) days of receiving such Bill shall be taken as conclusive.

10.5.2 If the DISCOM disputes the amount payable under a Monthly Bill or a Supplementary Bill, as the case may be, it shall pay undisputed amount of the invoice amount and it shall within fifteen (15) days of receiving such Bill, issue a notice (the "Bill Dispute Notice") to the invoicing Party setting out:

i) the details of the disputed amount;
ii) its estimate of what the correct amount should be; and iii) all written material in support of its claim.

10.5.3 If the RPG agrees to the claim raised in the Bill Dispute Notice issued pursuant to Article 10.5.2, the RPG shall revise such Bill and present along with the next Monthly Bill. In such a case excess amount shall be refunded along with interest at the same rate as Late Payment Surcharge, which shall be applied from the date on which such excess payment was made by the disputing Party to the invoicing Party and up to and including the date on which such payment has been received as refund.

10.5.4 If the RPG does not agree to the claim raised in the Bill Dispute Notice issued pursuant to Article 10.5.2, it shall, within fifteen (15) days of receiving the Bill Dispute Notice, furnish a notice (Bill Disagreement Notice) to the DISCOM providing:

i) reasons for its disagreement;

ii) its estimate of what the correct amount should be; and iii) all written material in support of its counter-claim.

10.5.5 Upon receipt of the Bill Disagreement Notice by the DISCOM under Article 10.5.4, authorized representative(s) or a director of the board of directors/ member of board of the DISCOM and RPG shall meet and make best endeavours to amicably resolve such dispute within fifteen (15) days of receipt of the Bill Disagreement Notice.

10.5.6 If the Parties do not amicably resolve the Dispute within fifteen (15) days of receipt of Bill Disagreement Notice pursuant to Article 10.5.4, the matter shall be referred to Dispute resolution in accordance with Article 16.

10.5.7 For the avoidance of doubt, it is clarified the despite a Dispute regarding an invoice, DISCOM shall, without prejudice to its right to Dispute, be under an obligation to make payment of undisputed amount of the invoice amount in the Monthly Bill.

10.6 Quarterly and Annual Reconciliation

10.6.1 The Parties acknowledge that all payments made against Monthly Bills and Supplementary Bills shall be subject to quarterly reconciliation within 30 days of the end of the quarter at the beginning of the following quarter of each Contract Year and annual reconciliation at the end of each Contract Year within 30 days to take into account the Energy Accounts, Tariff adjustment payments, Tariff Rebate, Late Payment Surcharge, or any other reasonable circumstance provided under this Agreement.

10.6.2 The Parties, therefore, agree that as soon as all such data in respect of any quarter of a Contract Year or a full Contract Year as the case may be has been finally verified and adjusted, the RPG and DISCOM shall jointly sign such reconciliation statement. Within fifteen (15) days of signing of a reconciliation statement, the RPG shall make appropriate adjustments in the next Monthly Bill. Late Payment Surcharge/ interest shall be payable in such a case from the date on which such payment had been made to the invoicing Party or the date on which any payment was originally due, as may be applicable. Any Dispute with regard to the above reconciliation shall be dealt wi h in accordance with the provisions of Article 16.

10.7 *Payment of Supplementary Bill*

10.7.1 RPG may raise a ("Supplementary Bill") for payment on account of:

i) Adjustments required by the Energy Accounts (if applicable); or

ii) Change in Law as provided in Article 12

And such Supplementary Bill shall be paid by the other Party.

10.7.2 DISCOM shall remit all amounts due under a Supplementary Bill raised by the RPG to the RPG's Designated Account by the Due Date, except open access charges, RLDC or scheduling charges and transmission charges (if applicable). For Supplementary Bill on account of adjustment required by energy account, Rebate as applicable to Monthly Bills pursuant to Article 10.3.5 shall equally apply. No surcharge will be applicable other than that on the monthly energy payment and associated debit and credit note.

10.7.3 In the event of delay in payment of a Supplementary Bill by either Party beyond its Due Date, a Late Payment Surcharge shall be payable at the same terms applicable to the Monthly Bill in Article 10.3.3.

ARTICLE 11: FORCE MAJEURE

11.1 ***Definitions***

11.1.1 In this Article, the following terms shall have the following meanings:

11.2 ***Affected Party***

11.2.1 An affected Party means DISCOM or the RPG whose performance has been affected by an event of Force Majeure.

11.3 ***Force Majeure***

11.3.1 A 'Force Majeure' means any event or circumstance or combination of events those stated below that wholly or partly prevents or unavoidably delays an Affected Party in the performance of its obligations under this Agreement, but only if and to the extent that such events or circumstances are not within the reasonable control, directly or indirectly, of the Affected Party and could not have been avoided if the Affected Party had taken reasonable care or complied with Prudent Utility Practices:

a) Act of God, including, but not limited to lightning, drought, fire and explosion (to the extent originating from a source external to the site), earthquake, volcanic eruption, landslide, flood, cyclone, typhoon or tornado if and only if it is declared / notified by the competent state / central authority / agency (as applicable);

b) any act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, revolution, riot, insurrection, terrorist or military action if and only if it is declared / notified by the competent state / central authority / agency (as applicable); or

c) radioactive contamination or ionising radiation originating from a source in India or resulting from another Force Majeure Event mentioned above excluding circumstances where the source or cause of contamination or radiation is brought or has been brought into or near the Power Project by the Affected Party or those employed or engaged by the Affected Party.

11.4 ***Force Majeure Exclusions***

11.4.1 Force Majeure shall not include (i) any event or circumstance which is within the reasonable control of the Parties and (ii) the following conditions, except to the extent that they are consequences of an event of Force Majeure:

a. Unavailability, late delivery, or changes in cost of the plant, machinery, equipment, materials, spare parts or consumables for the Power Project;
b. Delay in the performance of any contractor, sub-contractor or their agents ;
c. Non-performance resulting from normal wear and tear typically experienced in power generation materials and equipment;
d. Strikes at the facilities of the Affected Party;
e. Insufficiency of finances or funds or the agreement becoming onerous to perform; and
f. Non-performance caused by, or connected with, the Affected Party's:
    i. Negligent or intentional acts, errors or omissions;
    ii. Failure to comply with an Indian Law; or
    iii. Breach of, or default under this Agreement.

11.5 ***Notification of Force Majeure Event***

11.5.1 The Affected Party shall give notice to the other Party of any event of Force Majeure as soon as reasonably practicable, but not later than seven (7) days after the date on which such Party knew or should reasonably have known of the commencement of the event of Force Majeure. If an event of Force Majeure results in a breakdown of communications rendering it unreasonable to give notice within the applicable time limit specified herein, then the Party claiming Force Majeure shall give such notice as soon as reasonably practicable after reinstatement of communications, but not later than one (1) day after such reinstatement.

11.5.2 Provided that such notice shall be a pre-condition to the Affected Party's entitlement to claim relief under this Agreement. Such notice shall include full particulars of the event of Force Majeure, its effects on the Party claiming relief and the remedial measures proposed. The Affected Party shall give the other Party regular (and not less than monthly) reports on the progress of those remedial measures and such other information as the other Party may reasonably request about the Force Majeure Event.

11.5.3 The Affected Party shall give notice to the other Party of (i) the cessation of the relevant event of Force Majeure; and (ii) the cessation of the effects of such event of Force Majeure on the performance of its rights or obligations under this Agreement, as soon as practicable after becoming aware of each of these cessations.

11.6 *Duty to Perform and Duty to Mitigate*

11.6.1 To the extent not prevented by a Force Majeure Event pursuant to Article 11.3, the Affected Party shall continue to perform its obligations pursuant to this Agreement. The Affected Party shall use its reasonable efforts to mitigate the effect of any Force Majeure Event as soon as practicable.

11.7 *Available Relief for a Force Majeure Event*

11.7.1 Subject to this Article 11:

(a) no Party shall be in breach of its obligations pursuant to this Agreement except to the extent that the performance of its obligations was prevented, hindered or delayed due to a Force Majeure Event;

(b) every Party shall be entitled to claim relief in relation to a Force Majeure Event in regard to its obligations;

(c) For avoidance of doubt, neither Party's obligation to make payments of money due and payable prior to occurrence of Force Majeure events under this Agreement shall be suspended or excused due to the occurrence of a Force Majeure Event in respect of such Party.

(d) Provided that no payments shall be made by either Party affected by a Force Majeure Event for the period of such event on account of its inability to perform its obligations due to such Force Majeure Event.

ARTICLE 12: CHANGE IN LAW

12.1 *Definitions*

In this Article 12, the term Change in Law shall refer to the occurrence of any of the following events pertaining to this project only after the last date of the bid submission, including

(i) the enactment of any new law; or

(ii) an amendment, modification or repeal of an existing law; or

(iii) the requirement to obtain a new consent, permit or license; or

(iv) any modification to the prevailing conditions prescribed for obtaining an consent, permit or license, not owing to any default of the RPG; or (v) any change in the rates of any Taxes including any duties and cess or Introduction of any new tax made applicable for setting up the power project and supply of power from the Power project by the RPG Which have a direct effect on the Project.

However, Change in Law shall not include (i) any change in taxes on corporate income or (ii) any change in any withholding tax on income or dividends distributed to the shareholders of the RPG, or (iii) any change on account of regulatory measures by the Appropriate Commission.

In the event a Change in Law results in any adverse financial loss/ gain to the RPG then, in order to ensure that the RPG is placed in the same financial position as it would have been had it not been for the occurrence of the Change in Law, the RPG/ DISCOM shall be entitled to compensation by the other party, as the case may be, subject to the condition that the quantum and mechanism of compensation payment shall be determined and shall be effective from such date as may be decided by the Appropriate Commission.

In the event of any decrease in the recurring/ nonrecurring expenditure by the RPG or any income to the RPG on account of any of the events as indicated above, RPG shall file an application to the Appropriate Commission no later than sixty (60) days from the occurrence of such event, for seeking approval of Change in Law. In the event of the RPG failing to comply with the above requirement, in case of any gain to the RPG, DISCOM shall withhold the monthly tariff payments on immediate basis, until compliance of the above requirement by the RPG.

12.2 *Relief for Change in Law*

12.2.1 The aggrieved Party shall be required to approach the Appropriate Commission for seeking approval of Change in Law.

12.2.2 The decision of the Appropriate Commission to acknowledge a Change in Law and the date from which it will become effective, provide relief for the same, shall be final and governing on both the Parties.

ARTICLE 13: EVENTS OF DEFAULT AND TERMINATION

13.1 *RPG Event of Default*

13.1.1 The occurrence and/or continuation of any of the following events, unless any such event occurs as a result of a Force Majeure Event or a breach by DISCOM of its obligations under this Agreement, shall constitute an RPG Event of Default:

(i) the failure to commence supply of power to DISCOM up to the Contracted Capacity, by the end of the period specified in Article 4, or failure to continue supply of Contracted Capacity to DISCOM after Commercial Operation Date throughout the term of this Agreement, or

if

a) the RPG assigns, mortgages or charges or purports to assign, mortgage or charge any of its assets or rights related to the Power Project in contravention of the provisions of this Agreement; or

b) the RPG transfers or novates any of its rights and/ or obligations under this agreement, in a manner contrary to the provisions of this Agreement; except where such transfer

- is in pursuance of a Law; and does not affect the ability of the transferee to perform, and such transferee has the financial capability to perform, its obligations under this Agreement or
- is to a transferee who assumes such obligations under this Agreement and the Agreement remains effective with respect to the transferee;

(ii) if (a) the RPG becomes voluntarily or involuntarily the subject of any bankruptcy or insolvency or winding up proceedings and such proceedings remain uncontested for a period of thirty (30) days, or (b) any winding up or bankruptcy or insolvency order is passed against the RPG, or (c) the RPG goes into liquidation or dissolution or has a receiver or any similar officer appointed over all or substantially all of its assets or official liquidator is appointed to manage its affairs, pursuant to Law, provided that a dissolution or liquidation of the RPG will not be a RPG Event of Default if such dissolution or liquidation is for the purpose of a merger, consolidation or

reorganization and where the resulting company retains creditworthiness similar to the RPG and expressly assumes all obligations of the RPG under this Agreement and is in a position to perform them; or

(iii) the RPG repudiates this Agreement and does not rectify such breach within a period of thirty (30) days from a notice from DISCOM in this regard; or

(iv) except where due to any DISCOM's failure to comply with its material obligations, the RPG is in breach of any of its material obligations pursuant to this Agreement, and such material breach is not rectified by the RPG within thirty (30) days of receipt of first notice in this regard given by DISCOM.

(v) occurrence of any other event which is specified in this Agreement to be a material breach/ default of the RPG.

(vi) except where due to any DISCOM's failure to comply with its material obligations, the RPG is in breach of any of its material obligations pursuant to this Agreement, and such material breach is not rectified by the RPG within thirty (30) days of receipt of first notice in this regard given by DISCOM.

13.2 *DISCOM Event of Default*

13.2.1 The occurrence and the continuation of any of the following events, unless any such event occurs as a result of a Force Majeure Event or a breach by the RPG of its obligations under this Agreement, shall constitute the Event of Default on the part of defaulting DISCOM:

(i) DISCOM fails to pay (with respect to a Monthly Bill or a Supplementary Bill), subject to Article 10.5, for a period of ninety (90) days after the Due Date and the RPG is unable to recover the amount outstanding to the RPG through the Letter of Credit,

(ii) DISCOM repudiates this Agreement and does not rectify such breach even within a period of sixty (60) days from a notice from the RPG in this regard; or

(iii) except where due to any RPG's failure to comply with its obligations, DISCOM is in material breach of any of its obligations pursuant to this Agreement, and such material breach is not rectified by DISCOM within sixty (60) days of receipt of notice in this regard from the RPG to DISCOM; or

if

- DISCOM becomes voluntarily or involuntarily the subject of any bankruptcy or insolvency or winding up proceedings and such proceedings remain uncontested for a period of sixty (60) days, or
- any winding up or bankruptcy or insolvency order is passed against DISCOM, or
- DISCOM goes into liquidation or dissolution or a receiver or any similar officer is appointed over all or substantially all of its assets or official liquidator is appointed to manage its affairs, pursuant to Law, provided that it shall not constitute a DISCOM Event of Default, where such dissolution or liquidation of DISCOM or DISCOM is for the purpose of a merger, consolidation or reorganization and where the resulting entity has the financial standing to perform its obligations under this Agreement and has creditworthiness similar to DISCOM and expressly assumes all obligations of DISCOM and is in a position to perform them; or;

(iv) Occurrence of any other event which is specified in this Agreement to be a material breach or default of DISCOM.

13.3 *Procedure for cases of RPG Event of Default*

13.3.1 Upon the occurrence and continuation of any RPG Event of Default under Article 13.1, DISCOM shall have the right to deliver to the RPG, with a copy to the representative of the lenders to the RPG with whom the RPG has executed the Financing Agreements, a notice stating its intention to terminate this Agreement (DISCOM Preliminary Default Notice), which shall specify in reasonable detail, the circumstances giving rise to the issue of such notice.

13.3.2 Following the issue of a DISCOM Preliminary Default Notice, the Consultation Period of ninety (90) days or such longer period as the Parties may agree, shall apply and it shall be the responsibility of the Parties to discuss as to what steps shall be taken with a view to mitigate the consequences of the relevant Event of Default having regard to all the circumstances.

13.3.3 During the Consultation Period, the Parties shall continue to perform their respective obligations under this Agreement.

13.3.4 Within a period of seven (7) days following the expiry of the Consultation Period unless the Parties shall have otherwise agreed to the contrary or the RPG Event of Default giving rise to the Consultation Period shall have ceased to exist or shall have been remedied, DISCOM may terminate this Agreement by giving a written Termination Notice of sixty (60) days to the RPG.

13.3.5 Subject to the terms of this Agreement, upon occurrence of a RPG Event of Default under this Agreement, the lenders in concurrence with the DISCOM, may exercise their rights, if any, under Financing Agreements, to seek substitution of the RPG by a selectee for the residual period of the Agreement, for the purpose of securing the payments of the total debt amount from the RPG and performing the obligations of the RPG. However, in the event the lenders are unable to substitute the defaulting RPG within the stipulated period, DISCOM may terminate the PPA and may acquire the Project assets for an amount equivalent to 90% of the debt due or less as mutually agreed, failing which, the lenders may exercise their mortgage rights and liquidate the Project assets.
Provided that any substitution under this Agreement can only be made with the prior consent of DISCOM including the condition that the selectee meets the eligibility requirements of Request for Selection (RfS) issued by DISCOM and accepts the terms and conditions of this Agreement.

13.3.6 The lenders in concurrence with DISCOM, may seek to exercise right of substitution under Article 13.3.5 by an amendment or novation of the PPA in favour of the selectee. The RPG shall cooperate with DISCOM to carry out such substitution and shall have the duty and obligation to continue to operate the Power Project in accordance with this PPA till such time as the substitution is finalized. In the event of Change in Shareholding/Substitution of Promoters triggered by the Financial Institutions leading to signing of fresh PPA with a new entity, an amount of Rs. 1 Lakh per

MW +18% GST per transaction as facilitation fee (non-refundable) shall be deposited by the RPG to DISCOM.

13.3.7 In the event the lenders are unable to substitute the defaulting RPG within the stipulated period, DISCOM may terminate the PPA and may acquire the Project assets for an amount equivalent to 90% of the debt due, failing which, the lenders may exercise their mortgage rights and liquidate the Project assets.

13.4 *Procedure for cases of DISCOM Event of Default*

13.4.1 Upon the occurrence and continuation of any DISCOM Event of Default specified in Article 13.2, the RPG shall have the right to deliver to DISCOM, a RPG Preliminary Default Notice, which notice shall specify in reasonable detail the circumstances giving rise to its issue.

13.4.2 Following the issue of a RPG Preliminary Default Notice, the Consultation Period of ninety (90) days or such longer period as the Parties may agree, shall apply and it shall be the responsibility of the Parties to discuss as to what steps shall be taken with a view to mitigate the consequences of the relevant Event of Default having regard to all the circumstances.

13.4.3 During the Consultation Period, the Parties shall continue to perform their respective obligations under this Agreement.

13.4.4 After a period of two hundred ten (210) days following the expiry of the Consultation Period and unless the Parties shall have otherwise agreed to the contrary or DISCOM Event of Default giving rise to the Consultation Period shall have ceased to exist or shall have been remedied, DISCOM under intimation to RPG shall, subject to the prior consent of the RPG, novate its part of the PPA to any third party, including its Affiliates within the stipulated period. In the event the aforesaid novation is not acceptable to the RPG, or if no offer of novation is made by DISCOM within the stipulated period, then the RPG may terminate the PPA and at its discretion require DISCOM to either (i) takeover the Project assets by making a payment of the termination compensation equivalent to the amount of the debt due and 150% (one hundred and fifty per cent) of the adjusted equity or, (ii) pay to the RPG, damages, equivalent to 6 (six) months, or balance PPA period whichever is less, of charges for its contracted capacity, with the Project assets being retained by the RPG.
Provided further that at the end of three (3) months period from the period mentioned in this Article 13.4.4, this Agreement may be terminated by the RPG.

13.5 *Termination due to Force Majeure*

13.5.1 If the Force Majeure Event or its effects continue to be present beyond a period as specified in Article 4.4.2, either Party shall have the right to cause termination of the Agreement. In such an event this Agreement shall terminate on the date of such Termination Notice without any further liability to either Party from the date of such termination.

ARTICLE 14: LIABILITY AND INDEMNIFICATION

14.1 ***Indemnity***

14.1.1 The RPG shall indemnify, defend and hold DISCOM harmless against:

a) any and all third party claims against DISCOM for any loss of or damage to property of such third party, or death or injury to such third party, arising out of a breach by the RPG of any of its obligations under this Agreement; and

b) any and all losses, damages, costs and expenses including legal costs, fines, penalties and interest actually suffered or incurred by DISCOM from third party claims arising by reason of a breach by the RPG of any of its obligations under this Agreement, (provided that this Article 14 shall not apply to such breaches by the RPG, for which specific remedies have been provided for under this Agreement).

14.1.2 DISCOM shall indemnify, defend and hold the RPG harmless against:

a) any and all third party claims against the RPG, for any loss of or damage to property of such third party, or death or injury to such third party, arising out of a breach by DISCOM of any of their obligations under this Agreement; and

b) any and all losses, damages, costs and expenses including legal costs, fines, penalties and interest ('Indemnifiable Losses') actually suffered or incurred by the RPG from third party claims arising by reason of a breach by DISCOM of any of its obligations.

14.2 **Procedure for claiming Indemnity**

14.2.1 ***Third party claims***

a. Where the Indemnified Party is entitled to indemnification from the Indemnifying Party pursuant to Article 14.1.1(a) or 14.1.2(a), the Indemnified Party shall promptly notify the Indemnifying Party of such claim referred to in Article 14.1.1(a) or 14.1.2(a) in respect of which it is entitled to be indemnified. Such notice shall be given as soon as reasonably practicable after the Indemnified Party becomes aware of such claim. The Indemnifying Party shall be liable to settle the indemnification claim within thirty (30) days of receipt of the above notice. Provided however that, if:

i) the Parties choose to refer the dispute before the Arbitrator in accordance with Article 16.3.2; and

ii) the claim amount is not required to be paid/ deposited to such third party pending the resolution of the Dispute,

the Indemnifying Party shall become liable to pay the claim amount to the Indemnified Party or to the third party, as the case may be, promptly following the resolution of the Dispute, if such Dispute is not settled in favour of the Indemnified Party.

b. The Indemnified Party may contest the claim by referring to the Arbitrator for which it is entitled to be Indemnified under Article 14.1.1(a) or 14.1.2(a) and the Indemnifying Party shall reimburse to the Indemnified Party all reasonable costs and expenses incurred by the Indemnified party. However, such Indemnified Party shall not settle or compromise such claim without first getting the consent of the Indemnifying Party, which consent shall not be unreasonably withheld or delayed.

An Indemnifying Party may, at its own expense, assume control of the defence of any proceedings brought against the Indemnified Party if it acknowledges its obligation to indemnify such Indemnified Party, gives such Indemnified Party prompt notice of its intention to assume control of the defence, and employs an independent legal counsel at its own cost that is reasonably satisfactory to the Indemnified Party.

14.3 *Indemnifiable Losses*

14.3.1 Where an Indemnified Party is entitled to Indemnifiable Losses from the Indemnifying Party pursuant to Article 14.1.1(b) or 14.1.2(b), the Indemnified Party shall promptly notify the Indemnifying Party of the Indemnifiable Losses actually incurred by the Indemnified Party. The Indemnifiable Losses shall be reimbursed by the Indemnifying Party within thirty (30) days of receipt of the notice seeking Indemnifiable Losses by the Indemnified Party. In case of nonpayment of such losses after a valid notice under this Article 14.3, such event shall constitute a payment default under Article 13.

14.4 *Limitation on Liability*

14.4.1 Except as expressly provided in this Agreement, neither the RPG nor its/ their respective officers, directors, agents, employees or affiliates (or their officers, directors, agents or employees), shall be liable or responsible to the other Party or its affiliates, officers, directors, agents, employees, successors or permitted assigns or their respective insurers for incidental, indirect or consequential damages, connected with or resulting from performance or non-performance of this Agreement, or anything done in connection herewith, including claims in the nature of lost revenues, income or profits (other than payments expressly required and properly due under this Agreement), any increased expense of, reduction in or loss of power generation or equipment used therefore, irrespective of whether such claims are based upon breach of warranty, tort (including negligence, whether of DISCOM , the RPG or others), strict liability, contract, breach of statutory duty, operation of law or otherwise.

14.4.2 DISCOM shall have no recourse against any officer, director or shareholder of the RPG or any Affiliate of the RPG or any of its officers, directors or shareholders for such claims excluded under this Article. The RPG shall have no recourse against any officer, director or shareholder of DISCOM, or any affiliate of DISCOM or any of its officers, directors or shareholders for such claims excluded under this Article.

14.5 ***Duty to Mitigate***

14.5.1 The Parties shall endevour to take all reasonable steps so as mitigate any loss or damage which has occurred under this Article 14.

ARTICLE 15: ASSIGNMENTS AND CHARGES

15.1 ***Assignments***

This Agreement shall be binding upon, and inure to the benefit of the Parties and their respective successors and permitted assigns. This Agreement shall not be assigned by any Party, except to the Project Lenders or Lender's Representative as security for their debt under the Financing Agreements, other than by mutual consent between the Parties to be evidenced in writing. Such assignment shall be agreed to by DISCOM subject to the compliance of provisions contained in this Agreement and more specifically to the provisions of Article 4.1.1 of this Agreement. In no case, such assignment shall be permissible prior to the declaration of COD.

Provided that, DISCOM shall permit assignment of any of RPG's rights and obligations under this Agreement in favour of the lenders to the RPG, if required under the Financing Agreements.

Provided that, such consent shall not be withheld if DISCOM seeks to transfer to any transferee all of its rights and obligations under this Agreement.

The enforcement of the rights and obligation between the RPG and the DISCOM provided in this Agreement shall not be treated as an assignment but an enforcement of the terms agreed under this Agreement.

Provided further that any successor(s) or permitted assign(s) identified after mutual agreement between the Parties may be required to execute a new agreement on the same terms and conditions as are included in this Agreement. An amount of Rs. 1 Lakh per Transaction as Facilitation Fee (non-refundable) shall be deposited by the RPG to DISCOM. Provided further that, such consent shall not be withheld by the RPG if DISCOM seeks to transfer to any affiliate all of its rights and obligations under this Agreement.

In the event of Change in Shareholding/Substitution of Promoters triggered by the Financial Institutions leading to signing of fresh PPA with a New Entity, an amount of Rs. 1 Lakh per Transaction as Facilitation Fee (non-refundable) shall be deposited by the RPG to DISCOM.

15.2 ***Permitted Charges***

15.2.1 RPG shall not create or permit to subsist any encumbrance over all or any of its rights and benefits under this Agreement, other than as set forth in Article 15.1 and the Guidelines.

ARTICLE 16: GOVERNING LAW AND DISPUTE RESOLUTION

16.1 ***Governing Law***

16.1.1 This Agreement shall be governed by and construed in accordance with the Laws of India. Any legal proceedings in respect of any matters, claims or disputes under this Agreement shall be under the jurisdiction of appropriate courts in _____.

16.2 ***Amicable Settlement and Dispute Resolution***

16.2.1 ***Amicable Settlement***

i. Either Party is entitled to raise any claim, dispute or difference of whatever nature arising under, out of or in connection with this Agreement ("Dispute") by giving a written notice (Dispute Notice) to the other Party, which shall contain:

(a) a description of the Dispute;

(b) the grounds for such Dispute; and

(c) all written material in support of its claim.

ii. The other Party shall, within thirty (30) days of issue of Dispute Notice issued under Article 16.2.1(i), furnish:

(a) counter-claim and defences, if any, regarding the Dispute; and

(b) all written material in support of its defences and counter-claim.

iii. Within thirty (30) days of issue of Dispute Notice by any Party pursuant to Article 16

(i) if the other Party does not furnish any counter claim or defence under Article 16

(ii) or thirty (30) days from the date of furnishing counter claims or defence by the other Party, both the Parties to the Dispute shall meet to settle such Dispute amicably. If the Parties fail to resolve the Dispute amicably within thirty (30) days from the later of the dates mentioned in this Article 16.2.1.

(iii) the Dispute shall be referred for dispute resolution in accordance with Article 16.3.

16.3 **Dispute Resolution**

16.3.1 **Dispute Resolution by the Appropriate Commission**

i) Where any Dispute or differences arises in relation to this agreement of any nature whatsoever including the construction, interpretation or implementation of the provisions of this agreement as well as claim made by any Party for any change in or determination of the Tariff or any matter related to Tariff or claims made by any Party which partly or wholly relate to any change in the Tariff or determination of any of such claims could result in change in the Tariff, and relates to any matter agreed to be referred to the Appropriate Commission, shall be submitted to adjudication by the Appropriate Commission. Appeal against the decisions of the Appropriate Commission shall be made only as per the provisions of the Electricity Act, 2003, as amended from time to time.

ii) DISCOM shall be entitled to co-opt the lenders (if any) as a supporting party in such proceedings before the Appropriate Commission.

16.3.2 **Dispute Resolution through Arbitration**

i) If the Dispute arising as per Article 16.2.1 is not amicably resolved & such dispute is not covered in Article 16.3.1(i), such Dispute shall be resolved by arbitration under the provisions of the Electricity Act, 2003 (as amended from time to time) as under: Proceedings as well as appointment of the arbitrator(s) shall be carried out by the Appropriate Commissions under the Electricity Act 2003 as amended from time to time. As stipulated by the said Electricity Act

2003, the said arbitration will take place as per the provisions of the Arbitration and Conciliation Act 1996 as amended from time to time.

ii) ii) The place of arbitration shall be the (City where head quarter of DISCOM is located). The language of the arbitration shall be English.

iii) The Arbitration Tribunal's award shall be substantiated in writing. The Arbitration Tribunal shall also decide on the costs of the arbitration proceedings and the allocation thereof.

iv) The provisions of this Article shall survive the termination of this PPA for any reason whatsoever.

v) The award shall be of majority decision.

vi) DISCOM shall be entitled to co-opt the lenders (if any) as a supporting party in such arbitration proceedings.

16.4 ***Parties to Perform Obligations***

16.4.1 Notwithstanding the existence of any Dispute and difference referred to the Appropriate Commission and save as the Appropriate Commission may otherwise direct by a final or interim order, the Parties hereto shall continue to perform their respective obligations (which are not in dispute) under this Agreement.

ARTICLE 17: MISCELLANEOUS PROVISIONS

17.1 ***Amendment***

17.1.1 This Agreement may only be amended or supplemented by a written agreement between the Parties.

17.2 ***Third Party Beneficiaries***

17.2.1 This Agreement is solely for the benefit of the Parties and their respective successors and permitted assigns and shall not be construed as creating any duty, standard of care or any liability to, any person not a party to this Agreement.

17.3 ***Waiver***

17.3.1 No waiver by either Party of any default or breach by the other Party in the performance of any of the provisions of this Agreement shall be effective unless in writing duly executed by an authorised representative of such Party.

17.3.2 Neither the failure by either Party to insist on any occasion upon the performance of the terms, conditions and provisions of this Agreement nor time or other indulgence granted by one Party to the other Parties shall act as a waiver of such breach or acceptance of any variation or the relinquishment of any such right or any other right under this Agreement, which shall remain in full force and effect.

17.4 ***Confidentiality***

17.4.1 The Parties undertake to hold in confidence this Agreement and not to disclose the terms and conditions of the transaction contemplated hereby to third parties, except:

a) to their professional advisors;

b) to their officers, contractors, employees, agents or representatives, financiers, who need to have access to such information for the proper performance of their activities; or

c) disclosures required under Law, without the prior written consent of the other Party.

17.5 ***Severability***

17.5.1 The invalidity or unenforceability, for any reason, of any part of this Agreement shall not prejudice or affect the validity or enforceability of the remainder of this Agreement, unless the part held invalid or unenforceable is fundamental to this Agreement.

17.6 ***Notices***

17.6.1 All notices or other communications which are required to be given under this Agreement shall be in writing and in the English language.

17.6.2 If to the RPG, all notices or other communications which are required must be delivered personally or by registered post or facsimile or any other method duly acknowledged to the addresses below:

Address:
Attention:
Email:
Fax. No. :
Telephone No. :

17.6.3 If to DISCOM, all notices or communications must be delivered personally or by registered post or facsimile or any other mode duly acknowledged to the address(es) below:

Address:
Attention:
Email:
Fax. No. :
Telephone No. :

17.6.4 All notices or communications given by facsimile shall be confirmed by sending a copy of the same via post office in an envelope properly addressed to the appropriate Party for delivery by registered mail. All notices shall be deemed validly delivered upon receipt evidenced by an acknowledgement of the recipient, unless the Party delivering the notice can prove in case of delivery through the registered post that the recipient refused to acknowledge the receipt of the notice despite efforts of the postal authorities.

17.6.5 Any Party may by notice of at least fifteen (15) days to the other Party change the address and/or addresses to which such notices and communications to it are to be delivered or mailed.

17.7 ***Language***

17.7.1 All agreements, correspondence and communications between the Parties relating to this Agreement and all other documentation to be prepared and supplied under the Agreement shall be written in English, and the Agreement shall be construed and interpreted in accordance with English language.

17.7.2 If any of the agreements, correspondence, communications or documents are prepared in any language other than English, the English translation of such agreements, correspondence, communications or documents shall prevail in matters of interpretation.

17.8 ***Restriction of Shareholders / Owners' Liability***

17.8.1 Parties expressly agree and acknowledge that none of the shareholders of the Parties hereto shall be liable to the other Parties for any of the contractual obligations of the concerned Party under this Agreement. Further, the financial liabilities of the shareholder/s of each Party to this Agreement, shall be restricted to the extent provided in the Indian Companies Act, 2013.

17.9 ***Taxes and Duties***

17.9.1 The RPG shall bear and promptly pay all statutory taxes, duties, levies and cess, assessed/ levied on the RPG, contractors or their employees that are required to be paid by the RPG as per the Law in relation to the execution of the Agreement and for supplying power as per the terms of this Agreement.

17.9.2 DISCOM shall be indemnified and held harmless by the RPG against any claims that may be made against DISCOM in relation to the matters set out in Article 17.9.1.

17.9.3 DISCOM shall not be liable for any payment of, taxes, duties, levies, cess whatsoever for discharging any obligation of the RPG by DISCOM on behalf of RPG.

17.10 ***Independent Entity***

17.10.1 The RPG shall be an independent entity performing its obligations pursuant to the Agreement.

17.10.2 Subject to the provisions of the Agreement, the RPG shall be solely responsible for the manner in which its obligations under this Agreement are to be performed. All employees and representatives of the RPG or contractors engaged by the RPG in connection with the performance of the Agreement shall be under the complete control of the RPG and shall not be deemed to be employees, representatives, contractors of DISCOM and nothing contained in the Agreement or in any agreement or contract awarded by the RPG shall be construed to create any contractual relationship between any such employees, representatives or contractors and DISCOM.

17.11 **Compliance *with Law***

Despite anything contained in this Agreement but without prejudice to this Article, if any provision of this Agreement shall be in deviation or inconsistent with or repugnant to the provisions contained in the Electricity Act, 2003, or any rules and regulations made there under, such provision of this Agreement shall be deemed to be amended to the extent required to bring it into compliance with the aforesaid relevant provisions as amended from time to time.

17.13 ***Breach of Obligations***

The Parties acknowledge that a breach of any of the obligations contained herein would result in injuries. The Parties further acknowledge that the amount of the liquidated damages or the method of calculating the liquidated damages specified in this Agreement is a genuine and reasonable pre-estimate of the damages that may be suffered by the non-defaulting party in each case specified under this Agreement.

IN WITNESS WHEREOF the Parties have caused the Agreement to be executed through their duly authorized representatives as of the date and place set forth above.

For and on behalf of [DISCOM]	For and on behalf of [RPG]
Name, Designation and Address	Name, Designation and Address
Signature with seal	Signature with seal
Witness: 1. 2.	Witness: 1. 2.

Annexure-II

MODEL LEASE AGREEMENT

This **AGREEMENT OF LEASE** entered into on this _____ day of _____ at _____.

BETWEEN:

_____

(hereinafter referred to as the **"LESSOR/OWNER"**, which expression shall, wherever the context so requires or admits, SHALL mean and include his legal heirs, executors, administrators and assignees);

AND:

_____ (Name of Renewable Power Generator (RPG))

Represented by _____

(hereinafter referred to as the **"LESSEE**, which expression shall, wherever the context so requires or admits, SHALL mean and include its executors, administrators and assignees successors in interest).

I. WHEREAS the Lessor is the owner in possession of the Barren/ Agricultural land measuring _____ Acre _____ Kanal _____ marla _____ Share out of Hadbast No. _____ Khewat No. _____ Khatoni No. _____ Khasra No. _____ Mustil No. _____ Kila No. _____ situated at Village/City _____ Tehsil _____ District which is morefully described in the Schedule hereunder and hereinafter referred to as the Schedule property.

(Note: The legal revenue terms to be changes to those prevalent in the State)

II. WHEREAS the _____ (Name of RPG) being a _____ (Details of RPG) with an object to plan, develop and operate Renewable Energy based Power Plant (REPP) under MNRE Scheme notified on 8th March 2019.

III. (a) WHEREAS pursuant to the request of the Lessee, the Lessor has agreed to grant the lease, the Lessee has agreed to take on lease from the Lessor the land which is morefully

described in Schedule written hereunder and hereinafter referred to as "**THE SCHEDULE PROPERTY**" for setting up of the "_____ Power Plant".

(b) That pursuant to the request of the Lessee, the Lessor has submitted an application under Section _____ for the conversion of the land and on behalf of the Lessor/owner the _____(Name of RPG) shall presume that the land is deemed to have been converted for non-agricultural purposes. (Clause to be modified as per State Policy for use of Agriculture land for generation of renewable power)

IV. NOW THIS AGREEMENT OF LEASE WITNESSES THAT in consideration of the above and of the mutual covenants of the Parties hereto, the Lessor hereby grants and the Lessee hereby accepts the lease of the Schedule property on the following terms and conditions:

1. PURPOSE OF LEASE:

The grant of lease by the Lessor to the lessee in respect of the Schedule property is for the purpose of developing a _____ Power Plant under MNRE Scheme notified on 8th March 2019.

2. PERIOD OF THE LEASE

The period of this Lease shall be for Twenty-seven (27) years from this day which may be renewed at the option of the Lessee and Lessor for further period, on such mutually agreeable terms as may be agreed at the time of renewal, by both the parties, by executing and registering separate Lease Agreement.

3. RENT

(a) The rent payable by the Lessee to the Lessor for the Schedule Property shall be Rs._____/- (Rupees _____) only per annum per Acre. The portion of the land less than one Acre shall be calculated in terms of Square meter and the rent payable for the same shall be at Rs. ___/- per Square meter or part thereof, per annum.

OR

The rent payable by the Lessee to the Lessor after Commercial Operation of the power plant shall be Rs. _____per unit of total power generated from the power

plant installed on the land of Lessor. Till the start of commercial operation of the plant, the rent shall be Rs. /- (Rupees) only per annum per Acre.

(b) The annual rent shall be paid in twelve equal instalments and each instalment to be paid by 5th day of every month, by crediting the same to the Lessor's Bank Account the details of which may be furnished by the Lessor from time to time.

OR

In case of lease rent on the basis of Rs. per unit, the monthly lease rent would be calculated on the basis of monthly electricity injected in to the grid from the power plant installed on the land of Lessor.

(c) Lessor may opt for payment of lease rent directly from the Distribution company, which will sign Power Purchase Agreement with Lessee for the above-mentioned Power Plant to be installed by Lessee. In such a case the Distribution company will pay the lease rent to Lessor on monthly basis from the proceeds payable to the Lessee in lieu of Power supplied by Lessee. In order to give this effect a suitable provision will be made in the PPA to be signed between Lessee and the Distribution Company.

(d) [on mutual agreement between Lessor and Lessee] The rent hereby reserved shall be paid by enhancing the same at the end of every year(s), at % on the rent hereby agreed.

(e) If the Lessee delays the payment of rent by due date of every month, for any reason, the same shall be paid by adding the interest at the rate % for the said delayed period.

4. **GENERAL TERMS**

i. In consideration of the rent herein agreed as payable to the Lessor being paid by the Lessee regularly and on complying other terms and conditions and covenants by the Lessee, the Lessee shall peacefully possess and enjoy the **Schedule Property** during the lease period without any interruption by the Lessor.

ii. The Lessor shall allow the Lessee or its representatives to conduct survey and other related work.

iii. The Lessor has no objections for the Lessee to establish the _____ Power Plant in the Schedule property which is the purpose of the grant of this lease and to that effect the Lessee entering into any agreement/s, deeds with companies, individuals, developers/third party etc. in respect of the Schedule property.

iv. The Lessor has no objections for the Lessee or its representatives for installation of machineries, equipments, etc. for generation of _____ power in the Schedule property and all work relating to thereto including but not limited to laying poles, wires, etc.

5. EVENT OF SALE, ACCEPTANCE OF LEASE BY THE NEW OWNER

(a) In the event of the owners transferring their rights/interest in any manner during the existence of the lease to any other person, the same may be allowed without affecting the rights of the Lessee under the Lease Agreement in any manner and the owners/purchasers/transferees shall inform the Lessee about the acquiring of the right/interest in respect of the leased property and on receipt of such information, the Lessee shall accept such new purchaser's/transferee's ownership of the land and obtain a written confirmation from such new owner/purchaser/transferee to the effect that he will be bound by the terms of the Lease Agreement.

(b) In the event of the owners transferring their rights/interest to any other person, the same may be informed to the Lessee and the Lessor shall ascertain and obtain all the necessary documents from the transferee to the effect that the transferee will be bound by the terms and conditions of the Lease Agreement for the balance period of the lease or for using the said documents for renewal of the lease for the balance period.

(c) During the subsistence of the lease, the Lessor shall not carry any activity, in the Schedule property, other than those agreed in this agreement;

(d) The change in the legal status of the Lessee shall not affect the terms and conditions of this Agreement.

(e) The original Lease Agreement shall be with the Lessee and the copy of the same will be with the Lessor.

(f) In the event of any dispute in respect of the land, the Lessee shall deposit the rent in the concerned civil court. In the event of retention of the rent with the Lessee, the Lessee shall be pay the same together with interest thereon at the rate ___% for such period.

(g) The Lessee shall not offer or create any charge or encumbrance by offering the same as by way of mortgage, security, etc. in favour of any Banks or financial institutions in respect of the loans or advances or any other financial facilities that may be availed by he Lessee.

(h) The owners shall pay the land tax/revenue in respect of the lands.

6. **PAYMENT OF STAMP DUTY AND REGISTRATION CHARGES:**

The stamp duty and other registration charges, as applicable for this Agreement of Lease shall be paid by the Lessee.

7. **FORCE MAJEURE:**

It is also agreed and understood between the parties that in case of any mishap due to fire, earthquake, strike, floods, tempest, war, riot, civil war or civil commotions, mob violence, civil disturbance, act of God or on account of terrorist attack, the Lessor shall not be liable for any loss or damage that may be occasioned to the Lessee/its merchandise.

8. **ADDRESSES FOR CORRESPONDENCE, ETC**

Any notice and/or communications between the Parties shall be deemed to be sufficient, if delivered by hand under acknowledgement or sent by registered post acknowledgement due to the following address or the address that may be intimated in writing to the Lessee by the Lessor from time to time:

LESSOR'S:

LESSEE'S:

9. LESSOR'S DUTIES, COVENANTS AND OBLIGATIONS

a) The Lessor hereby covenants with the Lessee that the Lessee paying regularly the rents hereby reserved and performing and observing all the covenants of the Lessee herein contained, shall be entitled, during the subsistence of this lease to enjoy the Schedule property without let, hindrance or interference from the Lessor or any other person/s claiming through or under him; Still, in the event of the Lessee restrained from enjoying the peaceful possession of the Schedule property or on account of any action by the Government during the period of lease and in the event of dispossession of the Lessee from the Schedule property or any portion thereof forcibly, due to any default of the Lessor, the Lessor shall make good the reasonable loss that may be suffered by the Lessee.

b) The Lessor shall offer necessary support and co-operation to the Lessee in its process to obtain required permission/s, approval/s, clearances, etc., from any Statutory Authority or other Local Bodies for the purpose of obtaining and licence, permissions, etc., for installation of power plant. However, obtaining such permission/s, approval/s, clearances, etc., shall be the sole responsibility of Lessee.

10. LESSEE'S COVENANT AND OBLIGATIONS

The Lessee hereby covenants with the Lessor as under:

(a) The Schedule property shall be utilised for the purpose referred to in Clause (1) above;

(b) The Lessee shall pay the rents (as per Clause (3)) regularly and promptly;

11. TERMINATION AND RE-ENTRY

The Lease shall be determinable under all or any of the following circumstances, namely

i) by efflux of time;

ii) in the event of breach by either party of the terms, conditions and covenants hereof;

iii) if the Scheduled Premises or any part thereof is severely damaged or destroyed due to any unforeseen circumstances or civil commotion, act of God, etc., and these damages be not restored to by the LESSOR within a reasonable time or if the demised premises is acquired compulsorily by any authority;

iv) After the expiry of lease period, the Lessee shall handover the land to the Lessor as it was existed previously at the time of this agreement (subject to normal wear and tear).

12. **VARIATION:**

The Lessor and the Lessee hereto acknowledge that this agreement supersedes all prior communications between them including all oral or written proposals. Any variation, addition and modifications of this agreement between the parties shall be valid only if in writing by the Lessor and Lessees authorized representative.

13. ARBITRATION:

a) Any disputes or differences arising between the Parties hereto as to the effect, interpretation or application any of the clauses of this LEASE AGREEMENT or as to their rights, duties or liabilities thereunder, or as to any act, matter or thing arising out of, or consequent to, or in connection with this LEASE AGREEMENT shall be referred to and resolved by Arbitration by referring the same for arbitration to any retired District Judge and shall be resolved finally at his arbitration under Arbitration and Conciliation Act 1996 and its Amendments or any other Enactment. The Arbitration proceedings shall be held at _____ and shall be in English/_____ Language.

b) This LEASE AGREEMENT shall be governed by the laws of India. The Courts at _____ alone shall have the jurisdiction to entertain and or try any dispute arising out of or in connection with or in relation to the terms of this LEASE AGREEMENT.

IN WITNESS WHEREOF the parties hereto have executed these presents in the presence of the witnesses attesting hereunder on the day, month and year mentioned hereinabove.

LESSOR **LESSEE**

WITNESSES:
1.

2.

SCHEDULE PROPERTY

All that piece and parcel of Barren/ Agricultural land measuring ____ Acre ____ Kanal ____ marla ____ Share out of Hadbast No. ____ Khewat No. ____ Khatoni No. ____ Khasra No. ____ Mustil No. ____ Kila No. ____ situated at Village/City ____ Tehsil ____ District and bounded on the:

(Note: The legal revenue terms to be changes to those prevalent in the State)

East by:

West by :

North by :

South by :

Annexure-B

F. No. 32/645/2017-SPV Division
Government of India
Ministry of New and Renewable Energy
***

Block no. 14, CGO Complex,
Lodi Road, New Delhi -110003

Date: 04 December 2020

Office Memorandum

Subject: Guidelines for Implementation of Feeder Level Solarisation under Component-C of PM-KUSUM Scheme

Vide OM of even number dated 04.11.2020, Ministry had issued scale-up and expansion of Pradhan Mantri Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM) Scheme. Under the scaled up Scheme, a target of solarization of 7.5 lakh existing agricultural pumps has been kept through feeder level solarization under Component-C.

2. Under the above mentioned Order, it was also informed that guidelines for feeder level solarization under Component-C will be issued separately. Accordingly, in continuation of the above mentioned Order and Guidelines for PM KUSUM Scheme dated 22.07.2019 along with amendments and additions thereof, undersigned is directed to issue the Guidelines for implementation of feeder level solarisation under Component-C of PM-KUSUM Scheme.

3. This issues with approval of Competent Authority.

(Shobhit Srivastava)
Scientist-D

To

All concerned

Guidelines for Implementation of Feeder Level Solarisation under Component-C of PM-KUSUM Scheme

1. Background

Ministry had issued detailed Guidelines for implementation of Component-C of PM-KUSUM Scheme on 8 November 2019. As per provisions of the PM-KUSUM Scheme, the grid connected agriculture pumps can be solarised with central and state subsidy of 30% each and farmer's contribution of 40%. The solar capacity allowed is up to two times of the pump capacity in kW and surplus power will be purchased by DISCOM. Since this component was to be implemented on pilot mode, flexibility was given to states for using different models like net-metering, replacing pump with BLDC pump or any other innovative model as deemed fit by the states.

Based on discussions held with states it has been decided to also include feeder level solarisation under Component-C of PM-KUSUM Scheme. Accordingly, these guidelines are being issued to provide broad implementation framework for feeder level solarisation.

2. Implementation Methodology

The Distribution Company (DISCOM)/Power Department will be the implementing agency for feeder level solarisation in their respective areas. However, state Government may appoint any other expert agency to help DISCOM for tendering and other related activities of installation of solar power plant for feeder level solarisation.

Where agriculture feeders have already been separated the feeders may be solarised under the scheme. This will lead to lower cost both in terms of lower capital cost and cost of power. Feeders having major load for agriculture may also be considered for solarisation under the Scheme. The requirement of total annual power for an agriculture feeder will be assessed and a solar power plant of capacity that can cater to the requirement of annual power for that agriculture feeder can be installed either through CAPEX mode or RESCO mode, which will supply solar power to that feeder.

For example, a feeder having annual power requirement of say 10 lakh units, the power can be supplied by solar power plant of capacity around 600 kW with CUF of 19%. Higher or lower CUF, depending upon the average solar insolation available in the areas, may be considered for assessing solar power capacity.

Feeder level solar power plant may be installed to cater to the requirement of power for a single feeder or for multiple agriculture feeders emanating from a distribution sub-station (DSS) to feed power at 11 kV or at the higher voltage level side of the DSS depending upon on factors like availability of land, technical feasibility, etc., and there is no cap of the capacity of solar power plant for feeder level solarisation.

The DISCOMs may identify land near DSS, get ownership of land or its lease rights, provide connectivity at DSS and lay sub-transmission line between DSS and solar power plant.

For the purpose of calculating CFA, the cost of installation of solar power plant has been estimated as Rs. 3.5 Cr/MW. Under the Scheme solarisation of pumps of any capacity is allowed, however, in case of pumps of capacity above 7.5 HP, the CFA will be limited to solar capacity for 7.5 HP pumps.

A. Implementation under CAPEX Model

For installation of feeder level solar power plant CFA of 30% (50% in case of NE States, hilly states/UTs and Island UTs) will be provided by central Government and balance will be met through loan from NABARD/PFC/REC. Concessional financing will be available for solarisation of agriculture pumps as RBI has already included this component under priority sector lending and MoAFW has included community level solarisation under Agriculture Infrastructure Fund. The current outlay on subsidy being presently provided for supply of electricity to agriculture pumps by State Government can be used to repay the loan in five to six years after which power will be available free of cost and outflow from State Government's exchequer on account of electricity subsidy for agriculture will come to an end. On an average power for agriculture will be required only for 150 days in a year, the electricity produced from the solar power plant in the remaining days will possibly provide an additional income to the DISCOM. If this is also used to pay off the loans taken from NABARD/PFC/REC, the loan can be repaid sooner.

Advance CFA up to 40% of the total eligible CFA will be released to DISCOMs on completion of tendering process and signing of work agreement with EPC contractor selected for installation of solar power plant. Balance CFA will be released on successful commissioning of solar power plant and plant starts supplying power to agriculture feeder(s). The process of tendering and signing of work agreement with EPC contractor should normally be completed by implementing agency within six months from the date of issuance of sanction by MNRE.

The DISCOM may carry-out operation and maintenance of the solar power plant. Alternatively, the EPC contractor who install the solar power plant may also be given task for O&M of plant and supply guaranteed solar power for 25 years. Payment for O&M of solar plant can be linked with energy production. In case of failure of solar power plant to supply required solar power for the complete 25 years of project life, the MNRE may direct the DISCOM to refund the CFA amount on prorata basis. An undertaking to this effect will be submitted by DISCOM to MNRE.

B. Implementation under RESCO Model

For installation of feeder level solar power plants through RESCO model, the developers will be selected on the basis of lowest tariff offered for supply of required solar power for a period of 25 years. The developer will get CFA @ 30% of the estimated cost of installation of solar power plant i.e. Rs. 1.05 Cr/MW (30% of Rs. 3.5 Cr/MW). The solar power supplied by RESCO developer would much cheaper than present cost of power delivered at distribution sub-station and therefore, DISCOM will save the amount equal to difference between the two. In the RESCO model the burden of electricity subsidy for agriculture will be reduced to the extent of difference mentioned above and not become zero as in case of CAPEX model, where once the loan is repaid, subsidy support from state Government is no longer required.

States may choose to provide upfront subsidy in lieu of electricity subsidy being given to agriculture consumers. This upfront subsidy from state could be in the form of VGF to RESCO developer, in addition to 30% CFA, to supply power to farmers of an agriculture feeder at present subsidised rates or any other rate fixed by state Government. For example, if present subsidised rate for agriculture is Rs. 1.50/kWh, the RESCO developer will be selected on the basis of lowest VGF bidded for supply of solar power at Rs. 1.50/kWh.

CFA up to 100% of the total eligible CFA will be released to the RESCO developer through DISCOM on successful commissioning and declaration of Commercial Operation Date (COD) of solar power plant. The release of CFA to RESCO developer is subject to submission of bank guarantee equivalent to CFA amount. Bank Guarantee will be released in four lots of 25% each on successful operation of plant after 2.5 yrs, 5 yrs, 7.5 yrs and 10 yrs from CoD. For selection of RESCO developer and PPA, the Guidelines and model PPA issued by MNRE for implementation of Component-A of PM-KUSUM Scheme may be used, with suitable modifications. The maximum timeline allowed for commissioning of solar power plant by RESCO Developer will be nine months from the date of signing of PPA. The process of selection of RESCO Developer and signing of PPA should normally be completed by implementing agency within six months from the date of issuance of sanction by MNRE.

3. Feeder Separation:

Where agriculture feeders are not separated, loan for feeder separation will be available from NABARD/PFC/REC. Ministry of Power is also in process of finalising a Scheme to provide assistance for feeder separation. The savings on account of electricity subsidy on agriculture and the possible income from the surplus electricity generated by the solar power plant when it is not being used for irrigation can also be used to pay off the loan taken for feeder separation.

4. Water saving and enhancing farmers' income

The objective of Component-C of PM-KUSUM Scheme is to provide reliable day-time power to farmers, enhancing their income by purchasing surplus solar power and thus

incentivising them for saving water. In case of feeder level solarisation, farmers will get daytime reliable solar power for irrigation, but there is no provision of selling surplus solar power. Therefore, farmers can be incentivised for saving water and enhancing their income. The DISCOMs shall assess the average power requirement by farmers of an area depending upon various factors. This power requirement will be treated as their benchmark consumption. The DISCOMs shall incentivise farmers for consuming power less than benchmark consumption. Such saving of power shall be treated as surplus power injected by farmers and they will be paid by DISCOMs against this saved power at pre-determined tariff. This will be an important measure for conserving groundwater level.

5. Feeder level solarisation with enhanced capacity of solar plant

The state may choose to install feeder level solar power plant of capacity higher than capacity required for supplying power to agriculture feeder. The additional solar power generated may be used for supplying nearby rural/urban loads during day time or alternatively stored/banked for supplying power during evening hours for lighting/induction cooking and other household purposes. However, in this case CFA will be limited for solar capacity required for supplying power to the agriculture feeder.

6. Allocation of capacity and Service Charges

Under Component-C of PM-KUSUM Scheme solarisation of total 4 lakh grid connected pumps are targeted for sanction by 2020-21 and 50% of these are to be solarised through feeder level solarisation and balance 50% through individual pump solarisation. The Scheme being demand driven the capacity will be allocated to states depending upon demand raised by them. MNRE will request states to send their demand within given timeframe. The states may send their demand for individual pump solarisation or feeder level solarisation or both. The allocation of capacity will be made by Screening Committee headed by Secretary, MNRE. Implementing agency will get service charges as applicable under Scheme Guidelines.

7. System Specifications and Quality Control

All components used for installation of solar power plants shall confirm to applicable BIS/MNRE specifications and follow quality control guidelines issued by MNRE. It will be mandatory to use indigenously manufactured solar panels with indigenous solar cells and modules.

Thorough maintenance of selected agriculture feeders is required to maintain feeder availability during sunshine hours. This includes maintenance of DSS, sub-transmission/LT lines lines and distribution transformers, etc., on regular basis in a time bound manner.

8. Monitoring

It will be mandatory for DISCOMs to monitor solar power generation and performance of the solar power plant through online system. The online data will be integrated with central monitoring portal which will extract data from the State portals for monitoring of the scheme.

9. Interpretation of the Guidelines

In case of any ambiguity in interpretation of any of the provisions of these guidelines, the decision of the Ministry shall be final. The Guidelines would be reviewed by the Ministry from time to time and necessary modifications would be incorporated after getting approval of competent authority.

Annexure-B

107

F. No. 32/54/2018- SPV Division
Government of India
Ministry of New & Renewable Energy
*****

Block No.14, CGO Complex
Lodi Road, New Delhi 110003
Dated: 17 March 2021

ORDER

Subject: Sanction for Solarization of Agricultural Feeders under Component-C of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM) for FY 2020-21

With reference to demand received from various States for solarization of agricultural feeders under Component-C of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM) Scheme for FY 2020-21, I am directed to convey the sanction of President of India for following quantities of existing grid connected agricultural pumps to State Implementation Agencies (SIAs) under the said component:

S. No.	State Implementation Agency (SIA)) for Feeder Level Solarization under Component-C	Sanctioned Quantity of Solarization of Existing Agricultural Pumps (Nos.)
1	Andhra Pradesh Green Energy Corporation Limited	50,000
2	Gujarat Urja Vikas Nigam Limited	500
3	Jharkhand Bijli Vitran Nigam Limited	10,000
4	Kerala State Electricity Board Limited	2,000
5	Meghalaya Energy Corporation Limited	10,000
6	Uttar Pradesh Power Corporation Limited	30,000

2. SIAs shall follow all the terms and conditions stipulated in the Guidelines of the above mentioned Scheme issued vide Order no. 32/645/2017-SPV Division dated 22.07.2019 and amendments thereof, and Feeder Level Solarization Guidelines issued vide Order no. 32/645/2017-SPV Division dated 04.12.2020.

3. The requirement of total annual power for an agriculture feeder shall be assessed by the concerned SIA and a solar power plant of capacity that can cater to the requirement of annual power for that agriculture feeder can be installed either through CAPEX mode or RESCO mode, which will supply solar power to that feeder. For example, a feeder having annual power requirement of say 10 lakh units, the power can be supplied by solar power plant of capacity around 600 kW with CUF of 19%. Higher or lower CUF, depending upon the average solar insolation available in the areas, may be considered for assessing solar power capacity.

4. For the purpose of calculating CFA, the cost of installation of solar power plant has been estimated as Rs. 3.5 Cr/MW. Central Financial Assistance will be available at 30% of the estimated cost of installation of solar power plant i.e. Rs. 1.05 Cr/MW (30% of Rs. 3.5 Cr/MW). Feeders with connected agricultural pumps of any capacity can be solarized, however, feeder solarization capacity and the corresponding CFA will be worked out based on maximum agricultural pump capacity of 7.5 HP.

5. The process of tendering and signing of work agreement with EPC contractor shall be completed by the concerned SIA within six months from the date of issuance of sanction by MNRE. The maximum timeline allowed for commissioning of solar power plant by RESCO Developer will be nine months from the date of signing of PPA. SIAs shall submit progress reports and completion reports on the online portal for PM-KUSUM Scheme.

6. If implemented in RESCO mode, concerned State Government may choose to provide upfront subsidy in lieu of electricity subsidy being given to agriculture consumers. This upfront subsidy from state could be in the form of VGF to RESCO developer, in addition to 30% CFA, to supply power to farmers of an agriculture feeder at present subsidised rates or any other rate fixed by state Government. For example, if present subsidised rate for agriculture is Rs. 1.50/kWh, the RESCO developer will be selected on the basis of lowest VGF bided for supply of solar power at Rs. 1.50/kWh.

7. SIAs/ DISCOMs shall incentivise farmers for consuming power less than benchmark consumption. Such saving of power shall be treated as surplus power injected by farmers and they will be paid by DISCOMs against this saved power at pre-determined tariff.

8. SIAs shall carry out various activities as mentioned under Section on Responsibilities of State Implementation Agency under Component-C of the Guidelines, including creating awareness about the scheme. MNRE may retain a certain amount from service charge for nation-wide centralised IEC activities.

9. Eligible CFA and service charges would be released to SIAs as per provisions of Administrative Approval dated 08.03.2019 and terms and conditions stipulated in the Scheme Guidelines mentioned above.

10. SIAs will ensure use of indigenously manufactured solar panels with indigenous solar cells and modules. It will be mandatory to use indigenously manufactured solar panels with indigenous solar cells and modules. Further, the balance of system should also be manufactured indigenously. The vendor shall provide declaration to concerned SIA with a list of imported components used in the solarisation system.

11. SIA shall be liable for recovery of the whole or part amount of the CFA, with applicable penal interest, in case of non-compliance of the provisions of the Scheme Sanction.

12. In terms of Rule 230 (3) of GFR 2017 and instructions of DoE, SIAs shall record the receipt of incentives and the expenditure therefrom in the FAT module of PFMS.

13. In terms of the Rule 230 (1) of GFR, concerned SIA will certify that they have not obtained or applied for grants for the same purpose or activity from any other Ministry or Department of the Government of India or State Government.

14. In terms of provisions contained in Rule 236(1) of GFR 2017, the account of concerned SIA shall be open to inspection by the sanctioning authority and audit (both by CAG of India and Internal Audit by the Principal Accounts Office of the MNRE), whenever the organization is called upon to do so.

15. SIAs will furnish year wise Utilization Certificate (UC) in the prescribed format of GFR-12(A) and Audited Statement of Expenditure (ASoE) along with detailed progress report periodically as per provisions of the scheme.

16. As per Rule 234 of GFR-2017, the sanction has been entered at S. No. 07 & Page No. 51 in the Expenditure Register of this Division.

17. This sanction is issued to State Implementation Agencies which are not Non-Governmental Organizations (NGOs)/ Civil Society Organizations (CSOs)/ Voluntary Organizations (VOs).

18. This issues with the approval of Competent Authority.

(Shobhit Srivastava)
Scientist D
Phone No: 011-24360707/1016

To

Concerned SIAs/ Distribution Companies for Feeder Level Solarization under Component-C of PM-KUSUM Scheme

Copy to:

1. Principal Director of Audit, Scientific Dept., DG, ACR Building, IP Estate, N. Delhi
2. AG, CW & M.II (Science Audit), AGCR Building, New Delhi
3. Pay and Accounts Officer, MNRE
4. IFD, MNRE
5. Sanction folder

Annexure-B

F. No. 32/645/2017-SPV Division (Part-3)
Government of India
Ministry of New and Renewable Energy
***

Block no. 14, CGO Complex, Lodi Road, New Delhi -110003

Date: 11 May 2022

Office Memorandum

Subject: Amendment in provisions of bank guarantees in PM-KUSUM Scheme Guidelines - reg.

Under Para 3(I)(A)(g) of the PM-KUSUM Guidelines issued vide OM No. 32/645/2017-SPV Division dated 22.07.2019, on 'Bank Guarantees' related to Component-A of PM-KUSUM, it has been mentioned that:

"The RPG shall provide the following Bank Guarantees to DISCOM as follows:

- *Earnest Money Deposit (EMD) of Rs. 1 Lakh/MW in the form of Bank Guarantee along with EoI.*
- *Performance Bank Guarantee (PBG) of Rs. 5 Lakh/MW within 30 days from date of issue of Letter of Award.*

The Bank Guarantees against EMD shall be returned to the selected RPG on submission of valid PBGs. The selected RPGs are required to sign PPA with the DISCOM in line with the timeline given in the Guidelines. In case, the selected RPG fails to execute the PPA within the stipulated time period, the Bank Guarantee equivalent to EMD shall be encashed by DISCOM as penalty. In case any bidder is not selected, DISCOM shall release the EMD within 15 days of the date of issue of LoA to selected RPG(s). The PBGs shall be valid for a period of 12 months from the date of issue of LoA for the REPP. The PBG will be returned to the RPG immediately after successful commissioning of solar power plant, after taking into account any penalties due to delay in commissioning as per provisions stipulated in the Guidelines."

2. Undersigned is directed to convey that the requirement of separate PBG of Rs. 5 Lakh/MW has been removed and the above clause stands amended as given below:

"The Solar Power Generator (SPG) shall provide Earnest Money Deposit (EMD) of Rs. 1 Lakh/MW in the form of Bank Guarantee along with EoI. The EMD of Rs. 1 lakh per MW will be converted into PBG for the successful bidder, who has signed the PPA within stipulated time period. In case, the selected SPG fails to execute the PPA within the stipulated time period, the Bank Guarantee shall be encashed by DISCOM as penalty. In case, a bidder is not selected, DISCOM shall release the EMD within 15 days of the date of issue of LoA to selected SPG(s). The PBGs shall be valid for a period of 12 months from the date of issue of LoA for the Solar Energy Project. The PBG will be returned to the SPG immediately after successful commissioning of solar power plant, after taking into account any penalties due to delay in commissioning as per provisions stipulated in the Guidelines."

The above amendment in Component-A will apply prospectively to all projects which have not been physically set up on the date of issue of this OM.

3. Under Para 2(B) of the Guidelines for Solarization of Agriculture Feeders under Component-C of PM-KUSUM Scheme, issued vide OM No. 32/645/2017-SPV Division dated 04.12.2020, it has been mentioned that:

"CFA up to 100% of the total eligible CFA will be released to the RESCO developer through DISCOM on successful commissioning and declaration of Commercial Operation Date (COD) of solar power plant. The release of CFA to RESCO developer is subject to submission of bank guarantee equivalent to CFA amount. Bank Guarantee will be released in four lots of 25% each on successful operation of plant after 2.5 yrs, 5 yrs, 7.5 yrs and 10 yrs from CoD."

4. Undersigned is directed to convey that that requirement of bank guarantee in the above clause has been removed and the clause stands amended as given below:

"CFA up to 100% of the total eligible CFA will be released to the RESCO developer through DISCOM on successful operation and performance of the solar plant for two months after the commissioning, with at least one month CUF as per minimum CUF agreed in PPA. Further, a suitable clause in PPA shall be included to ensure that RESCO developer does not sell solar power to any other buyer except the concerned Discom during tenure of PPA, including penal provision calling for refund of proportionate CFA granted to the project by MNRE on violation of this condition. In case of any liquidation of assets of the solar power plant prior to completion of PPA period, the first charge shall be towards recovery of proportionate CFA granted to the project by MNRE."

The above amendment in Component-C will be applicable prospectively to all sanctions for feeder solarization issued by MNRE under the Scheme, except for the cases where bids are closed before issuance of this amendment.

5. This issues with approval of Competent Authority.

(Shobhit Srivastava)
Scientist-D

To

All concerned

SE SOLAR GUVNL

From:	Jeevan Kumar Jethani <jethani.jk@nic.in>
Sent:	11 July 2021 20:09
To:	sesolar guvnl
Cc:	Shobhit Srivastava
Subject:	Re: Sample calculation of CFA under feeder level solarization

In RESCO mode also the CFA will be limited for pump size upto 7.5 HP and therefore, in both cases the CFA will be same.

From: "sesolar guvnl" <sesolar.guvnl@gebmail.com>
To: "Jeevan Kumar Jethani" <jethani.jk@nic.in>
Cc: "Shobhit Srivastava" <shobhit.srivastava@nic.in>
Sent: Sunday, July 11, 2021 7:03:39 PM
Subject: RE: Sample calculation of CFA under feeder level solarization

Thank you sir for prompt reply.

For RESCO Mode:- Pls clarify, is the CFA fixed @ 30% of the estimated cost of installation of solar power plant i.e. Rs. 1.05 Cr/MW (30% of Rs. 3.5 Cr/MW), or it will also be limited up to the plant size considering size up to 7.5 HP Pump sets on the feeder?

Example:- as per scenario -3 in attached excel file
FOR PLANT SIZE of 0.828 MW, the plant cost is Rs. 2.90 Cr.
So, the CFA in CAPEX model would be Rs 0.79 Cr. to DISCOM
While CFA in RESCO mode would be Rs. 0.87 Cr. to Developer

Is it correct?

Thanking You,
With regards,
R. J. Vala
Superintending Engineer(Solar)
Technical Department
Gujarat Urja Vikas Nigam Ltd.
Vadodara.
(M) 9925203187, (WA)9925210226,
sesolar.guvnl@gebmail.com;

Sent from Mail for Windows 10

From: Jeevan Kumar Jethani
Sent: 11 July 2021 17:01
To: sesolar guvnl
Cc: Shobhit Srivastava
Subject: Re: Sample calculation of CFA under feeder level solarization

Dear Mr. Vala

As per Guidelines, Scenario 3: Considering consumption of pumpsets upto 7.5 HP PLUS above 7.5 HP by limiting it to 7.5 HP based on average per HP consumption of 7.5 HP pumpsets on that feeder, can be considered.

In addition, there may be variation in yearly consumption and therefore, average of last few years (not less than 3) may be considered.
Regards
JKJethani

From: "sesolar guvnl" <sesolar.guvnl@gebmail.com>
To: "Jeevan Kumar Jethani" <jethani.jk@nic.in> "Shobhit Srivastava" <shobhit.srivastava@nic.in>
Cc: "cetech guvnl" <cetech.guvnl@gebmail.com> "de2solar guvnl" <de2solar.guvnl@gebmail.com>
Sent: Sunday, July 11, 2021 4:32:42 PM
Subject: Sample calculation of CFA under feeder level solarization

Sir,
Have prepared a sample calculation of CFA, Investment, Plant capacity, Loan for feeder level solarization.

Kindly check different scenario of calculation as under which is mentioned in the excel sheet attached.

Scenario-1: Considering Consumption of pumpsets Upto 7.5 HP ONLY ON THE FEEDER (Not Considering pumpsets above 7.5 HP ON THAT FEEDER)

Scenario-2: Considering Consumption of pumpsets Upto 7.5 HP PLUS above 7.5 HP by limiting it to 7.5 HP based on average Per HP consumption above 7.5 HP Pumpsets

Scenario-3: Considering Consumption of pumpsets Upto 7.5 HP PLUS above 7.5 HP by limiting it to 7.5 HP based on average Per HP consumption OF 7.5 HP Pumpsets on that feeder

Kindly give comment/ suggestion please.

Thanking You,
With regards,
R. J. Vala
Superintending Engineer(Solar)
Technical Department
Gujarat Urja Vikas Nigam Ltd.
Vadodara.
(O.) 9925203187, (WA)9925210226
sesolar.guvnl@gebmail.com;

Sent from Mail for Windows 10

ACE SOLAR GUVNL

From: Shobhit Srivastava <shobhit.srivastava@nic.in>
Sent: 10 February 2022 09:16
To: md apdcl; ceconicseb@gmail.com; 62tcsharma@gmail.com; ramakant ere, amal sinhal; ceo sectt, Abhishek r ranjan; g sethi, cetech guvnl; sesolar guvnl; gedagoa@yahoo.com; cecommercial@dhbvn.org.in; cecommercial@uhbvn.org.in; secommercial@uhbvn.org.in; secommercial@dhbvn.org.in; vinsood99@gmail.com; CEO Himurja; ceojakeda2@gmail.com; mdjpdcl3@gmail.com; semrekathua@gmail.com; cecr2018@gmail.com; mdvitran@gmail.com; cerees@kseb.in; Managing Director M.P Urja Vikas Nigam ltd; bhuvneshpatel bp; ce mpuvn1982; ceremsedcl@gmail.com; sujitppre@gmail.com; seprojects mepdcl; ashok oreda, Superintending Engineer-cum-Head of the Department, Electricity Department, Puducherry, M.P. Singh; rrec2016@gmail.com; DDH HQ HORT; eesolarproj@tnebnet.org; pcbains@gmail.com; pdsolartsredco@gmail.com; tredaagartala@gmail.com; ad comm; cmd tsecl; dirupneda@gmail.com; vc@nredcap.in; assamrenewable@gmail.com; info@jreda.com; agm sgkredl; gmdsm@bescom.co.in; gmdsm work; eedsmandrnd hescom; projectscesc@gmail.com; jayakumar@anert.in; secssjodhpur@gmail.com; secss jdvvnl; md avvnl; md@jvvnl.org; gm1@teda.in; tnebsankar in; sethuc2@gmail.com, ce dsm4; neerajkumar updl; solarwbsedcl2018@gmail.com
Cc: Jeevan Kumar Jethani, Himani Mehta
Subject: Calculation of Solar Power Plants Capacity under Feeder Level Solarization
Attachments: FLS Capacity Calculation.docx

Follow Up Flag: Follow up
Flag Status: Flagged

Sir/ Madam,

This has reference to calculation of solar power plant capacity under feeder level solarization of Component-C of PM-KUSUM. Ministry has received requests from SIAs for clarifications in the estimation of plant capacity. Based on the queries received and also highlighting the relevant provisions of the Guidelines issued on 04.12.2022, a summary of methodology to be adopted for estimation of plant capacity has been prepared and attached herewith for information. All SIAs are requested to follow the methodology mentioned in the attached document. SIAs do not need prior approval of MNRE on capacity of the plant to be installed. The CFA will be released as per the attached methodology.

Regards

Shobhit Srivastava
Scientist-D
MNRE

SE SOLAR GUVNL

From:	Shobhit Srivastava <shobhit.srivastava@gov.in>
Sent:	03 July 2021 17:57
To:	cetech guvnl; sesolar guvnl; dellsolar guvnl; gedagpar@yahoo.com; pkn hareda; pkn2020 hareda; ajitpo hareda; md@jvvnl.org; XENDSM@jvvnl.org; Navjot Pal Singh Randhawa; pcbains@gmail.com; PARKASH CHAND BAINS; bhuvneshpatel bp; md@mahadiscom.in; mdmisedcl@gmail.com; mp jusnl; md@jvbnl.co.in; gmdsm work; md@bescom.co.in; cescgmt@gmail.com; md@hescom.co.in; gmt hescom; edinfra3@gmail.com; md@cescmysore.org; cmd@tssouthernpower.com; cmd@tsnpdcl.in; md jvvnl; umeshjaipur@yahoo.com; ce dsm3; avvnlseproject20 @gmail.com; seprojects mepdcl; dd mepdcl; cecr2018@gmail.com; secssjodhpur@gmail.com; ceremsedcl@gmail.com; cecomcseb@gmail.com; eedsmandmd hescom; gmdsm@bescom.co.in; secss jdvvnl; pdsolartsredco@gmail.com; se@tsredco.telangana.gov.in; Satyanarayana Reddy Madduri; jayakumar@anert.in; projectscesc@gmail.com; md avvnl; md@uppcl.org; gmkredl@gmail.com; agmsog it; sereid@tnebnet.org; vallatharasan@gmail.com; New & Renewable Energy Department; drehareda@gmail.com; mdvitran@gmail.com; cerees@kseb.in; subhrendu2239@gmail.com; G. Sai Prasad I.A.S; secommercial; secommercial; gmkredl; AGM solar KREDL
Cc:	Jeevan Kumar Jethani; Himani Mehta
Subject:	Publicity about provisions of Feeder Level Solarization under Component-C of PM-KUSUM
Attachments:	Sample FLS Script.docx

Sir/ Madam,

This has reference to the implementation of Feeder Level Solarization under Component-C of PM-KUSUM Scheme. As the component is new to farmers and other stakeholders, it becomes more important for SIAs to communicate effectively the provisions of the Scheme and benefit to the farmers. For instance, some State Implementation Agencies (SIAs) had apprehended that installing meters (for incentivizing farmers) at currently unmetered connections on feeders under implementation may not be welcomed by the beneficiaries. During the meetings, Ministry had suggested that it needs to be communicated clearly to the farmers that the meters under this component are to be installed to provide incentive to farmers rather than raising bills. There might be other similar issues where direct, effective and right message needs to be communicated to the beneficiaries. It is, therefore, felt that in order to communicate the message properly, audio/ video messages may be run by the SIAs in the local language. A sample script is attached for reference, however, the SIAs may make appropriate changes or prepare a new script suitable to their States to effectively communicate about the provisions of the Scheme and benefit to the farmers through audio/ video mediums.

Regards,

Shobhit Srivastava / शोभित श्रीवास्तव
Scientist 'D'/ वैज्ञानिक 'डी'
Off-grid & Decentralized Solar Division / ऑफ-ग्रिड और विकेंद्रीकृत सौर डिवीजन
Ministry of New & Renewable Energy / नवीन और नवीकरणीय ऊर्जा मंत्रालय
New Delhi / नई दिल्ली

116

Inword No. 8303
Date: 3.9.22
MD Cell, PGVCL, Rajkot

No. 283/54/2018-GRID SOLAR-Part(2)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy (MNRE)
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division
Block No. 14, C.G.O. Complex,
Lodhi Road, New Delhi – 110003
Dated: 28th March, 2022

OFFICE MEMORANDUM

Sub: Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019: Amendment - reg.

Ref:

i. MNRE's O.M. No. 283/54/2018-GRID SOLAR dated 2nd January, 2019 reg. Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019;

ii. Amendment to Order at (i) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(1) dated 2nd February, 2021; and

iii. Amendment to Order at (i) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(2) dated 13th January, 2022 (copy enclosed)

1. Para 3 of the amendment dated 13th January, 2022 referred at (iii) above stands modified as under:

Existing Provision	Amended Provision
The above amendment shall be applicable on RE projects which apply for open access or net-metering facility from 1st April, 2022.	The amendment in paragraph 1 above shall be applicable on renewable energy projects which apply for open access or net-metering facility, on or after 1st October, 2022.

2. This issues in line with approval by Hon'ble Minister (NRE & Power).

(Sanjay G. Karndhar)
Scientist-D
Tel: 011-24363498,
Email: karndhar.sg@nic.in

To: All concerned

Copy to: Director (Technical), NIC, MNRE, for uploading on MNRE Website

Study & P/2. discuss

CE(PMM) JD 01/10

AGE (R&C) for necessary action 5/9/22 SM

DE(GEDA) for necessary action

No. 283/54/2016-GRID SOLAR-Part(2)
भारत सरकार / Government of India
नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy (MNRE)
ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division
Block No. 14, C.G.O. Complex,
Lodhi Road, New Delhi – 110003
Dated: 13th January, 2022

OFFICE MEMORANDUM

Sub: Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019: Amendment - reg.

Ref:

i. MNRE's O.M. No. 283/54/2016-GRID SOLAR dated 2nd January, 2019 reg. Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019; and

ii. Amendment to Order at (i) above vide MNRE's O.M. No. 283/54/2016-GRID SOLAR-Part(1) dated 2nd February, 2021.

1. Para 3 of the subject Order, hereby stands modified as under:

Existing Provision	Amended Provision
"Accordingly, the Ministry of New and Renewable Energy (MNRE) has decided to enlist the eligible models and manufacturers of solar PV cells and modules complying with the BIS Standards and publish the same in a list called the "Approved List of Models and Manufacturers" (ALMM). Only the models and manufacturers included in this list will be eligible for use in Government/ Government assisted Projects/ Projects under Government Schemes & Programmes, installed in the country, including Projects set up for sale of electricity to Government under the Guidelines issued by Central Government under section 63 of Electricity Act, 2003 and amendment thereof. The word "Government" shall include Central Government, State Governments, Central Public Sector Enterprises, State Public Sector Enterprises and, Central and State Organisations/ Autonomous bodies."	*"Accordingly, the Ministry of New and Renewable Energy (MNRE) has decided to enlist the eligible models and manufacturers of solar PV cells and modules complying with the BIS Standards and publish the same in a list called the "Approved List of Models and Manufacturers" (ALMM). Only the models and manufacturers included in this list will be eligible for use in Government Projects/ Government assisted Projects/ Projects under Government Schemes & Programmes/ Open Access / Net-Metering Projects, installed in the country, including Projects set up for sale of electricity to Government under the Guidelines issued by Central Government under section 63 of Electricity Act, 2003 and amendment thereof. The word "Government" shall include Central Government, State Governments, Central Public Sector Enterprises, State Public Sector Enterprises and, Central and State Organisations/ Autonomous bodies."*

2. It is also clarified that *"Projects under Government Schemes & Programmes"* referred above, includes projects set up under Component 'A' of PM-KUSUM Scheme.

3. The above amendment shall be applicable on RE projects which apply for open access or net-metering facility from 1st April, 2022.

4. This issues with the approval of Hon'ble Minister (NRE & Power).

(Sanja, C. Kandhar)
Scientist-D
Tel: 011-24363493, Email: kandhar.sg@nic.in

To: All concerned

Copy to: Director (Technical), NIC, MNRE, for uploading on MNRE Website

Annexure. B

F. No. 32/54/2018- SPV Division
Government of India
Ministry of New & Renewable Energy
*****

Atal Akshaya Urja Bhawan
Lodi Road, New Delhi 110003
Dated: 05 August 2022

ORDER

Subject: Sanction for Solarization of Agricultural Feeders under Component-C of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM)

With reference to demand received from various States for solarization of agricultural feeders under Component-C of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM) Scheme, I am directed to convey the sanction of President of India for following quantities of existing grid connected agricultural pumps to State Implementation Agencies (SIAs) under the said component:

S. No.	State Implementation Agency (SIA)	Sanctioned Quantity of Solarization of Existing Agricultural Pumps (Nos.)
1	Chhattisgarh State Power Distribution Company Limited (CSPDCL)	286735
2	Gujarat Urja Vikas Nigam Limited (GUVNL)	260668
3	Uttar Haryana Bijli Vitran Nigam Limited	27937
4	Madhya Pradesh Urja Vikas Nigam Limited (MPUVNL)	82545
5	Distribution Companies in Odisha*	8689
6	Punjab Energy Development Agency (PEDA)	86889
7	Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)	8689
	Total	762152

3. SIAs shall follow all the terms and conditions stipulated in the Guidelines of the above mentioned Scheme issued vide Order no. 32/645/2017-SPV Division dated 22.07.2019 and amendments thereof, and Feeder Level Solarization Guidelines issued vide Order no. 32/645/2017-SPV Division dated 04.12.2020.

4. The requirement of total annual power for an agriculture feeder shall be assessed by the concerned SIA and a solar power plant of capacity that can cater to the requirement of annual power for that agriculture feeder can be installed either through CAPEX mode or RESCO mode, which will supply solar power to that feeder. For example, a feeder having annual power requirement of say 10 lakh units, the power can be supplied by solar power plant of capacity around 600 kW with CUF of 19%. Higher or lower CUF, depending upon the average solar insolation available in the areas, may be considered for assessing solar power capacity.

5. For the purpose of calculating CFA, the cost of installation of solar power plant has been estimated as Rs. 3.5 Cr/MW. Central Financial Assistance will be available at 30% of

the estimated cost of installation of solar power plant i.e. Rs. 1.05 Cr/MW (30% of Rs. 3.5 Cr/MW). Feeders with connected agricultural pumps of any capacity can be solarized, however, feeder solarization capacity and the corresponding CFA will be worked out based on maximum agricultural pump capacity of 7.5 HP.

6. The process of tendering and signing of work agreement with EPC contractor shall be completed by the concerned SIA within six months from the date of issuance of sanction by MNRE. The maximum timeline allowed for commissioning of solar power plant by RESCO Developer will be nine months from the date of signing of PPA. SIAs shall submit progress reports and completion reports on the online portal for PM-KUSUM Scheme.

7. If implemented in RESCO mode, concerned State Government may choose to provide upfront subsidy in lieu of electricity subsidy being given to agriculture consumers. This upfront subsidy from state could be in the form of VGF to RESCO developer, in addition to 30% CFA, to supply power to farmers of an agriculture feeder at present subsidised rates or any other rate fixed by state Government. For example, if present subsidised rate for agriculture is Rs. 1.50/kWh, the RESCO developer will be selected on the basis of lowest VGF bided for supply of solar power at Rs. 1.50/kWh.

8. SIAs/ DISCOMs shall incentivise farmers for consuming power less than benchmark consumption. Such saving of power shall be treated as surplus power injected by farmers and they will be paid by DISCOMs against this saved power at pre-determined tariff.

9. SIAs shall carry out various activities as mentioned under Section on Responsibilities of State Implementation Agency under Component-C of the Guidelines, including creating awareness about the scheme. MNRE may retain a certain amount from service charge for nation-wide centralised IEC activities.

10. Eligible CFA and service charges would be released to SIAs as per provisions of Administrative Approval dated 08.03.2019 and terms and conditions stipulated in the Scheme Guidelines mentioned above.

11. The condition of domestic content requirement for solar cells has been waived off for the feeder solarization projects under Component-C for which work is awarded to the implementing company (EPC contractor in case of CAPEX or the RESCO Company) by 20.06.2023.

12. SIA shall be liable for recovery of the whole or part amount of the CFA, with applicable penal interest, in case of non-compliance of the provisions of the Scheme/Sanction.

13. In terms of Rule 230 (7) of GFR 2017 and instructions of DoE, SIAs shall record the receipt of incentives and the expenditure therefrom in the EAT module of PFMS.

14. In terms of the Rule 230 (1) of GFR, concerned SIA will certify that they have not obtained or applied for grants for the same purpose or activity from any other Ministry or Department of the Government of India or State Government.

15. In terms of provisions contained in Rule 236(i) of GFR 2017, the account of concerned SIA shall be open to inspection by the sanctioning authority and audit (both by CAG of India and Internal Audit by the Principal Accounts Office of the MNRE), whenever the organization is called upon to do so.

16. SIAs will furnish year wise Utilization Certificate (UC) in the prescribed format of GFR-12(A) and Audited Statement of Expenditure (ASoE) along with detailed progress report periodically as per provisions of the scheme.

17. As per Rule 234 of GFR-2017, the sanction has been entered at S. No. 09 & Page No. 52 in the Expenditure Register of this Division.

18. This issues with the approval of Competent Authority.

(Shobhit Srivastava)
Scientist D

To

Concerned SIAs/ Distribution Companies for Feeder Level Solarization under Component-C of PM-KUSUM Scheme

Copy to:

1. Principal Director of Audit, Scientific Dept., DG, ACR Building, IP Estate, N. Delhi
2. AG, CW & M.II (Science Audit), AGCR Building, New Delhi
3. Pay and Accounts Officer, MNRE
4. IFD, MNRE
5. Sanction folder

Gujarat Urja Vikas Nigam Limited

(An ISO 9001:2008 Company) CIN U40109GJ2004SGC045195
Registered and Corporate Office: Sardar Patel Vidyut Bhavan Race Course, Vadodara-390007

Email:cetech.guvnl@gebmail.com | web site: www.guvnl.com | Tele (D) : (0265) 2340205 PBX : (0265) 2310582 to 86 FAX : (0265) 2337918, 2338164

No. GUVNL/Tech/Solar-Cell/PM-KUSUM-C/FLS/ 1689 **Date:** 20/06/2022

To
The Managing Director,
DGVCL/MGVCL/PGVCL/UGVCL
Corporate Office,
Surat/Vadodara/Rajkot/Mehsana

Sub: - Sanction Order from MNRE regarding Solarisation of Agriculture Feeders under Component-C of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM-KUSUM)

Ref: - (1) GUVNL/Tech/Solar-Cell/PM-KUSUM-C/FLS/ 1500 Date:01-06-2022
(2) MNRE F. No.32/54/2018-SPV Division Date:18-05-2022

Respected Sir,

GUVNL vide letter dated:01-06-2022 allotted quantity to invite Request for Selection (RfS) for the feeder level solarisation under Component-C of PM-KUSUM Scheme as per MNRE's sanction order dated:18-05-2022. Copy of the same is attached herewith.

It is required to implement the scheme as per MNRE's guideline dated: 04-12-2020 and amendments thereof. Hence it is requested to visit MNRE's website www.mnre.gov.in for detailed guidelines and amendment of the scheme time to time.

Concerned officers may please be directed to take necessary action in this matter.

Thanking you,

Yours Faithfully,

19/6/22

(S. S. Modi)
Addl. Chief Engineer (Tech)

CFWC:-

- The Director(Tech) – GUVNL, Vadodara

F. No. 32/54/2018- SPV Division
Government of India
Ministry of New & Renewable Energy
*****

Block No.14, CGO Complex
Lodi Road, New Delhi 110003
Dated: 18 May 2022

ORDER

Subject: Sanction for Solarization of Agricultural Feeders under Component-C of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM)

With reference to demand received from various States for solarization of agricultural feeders under Component-C of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM) Scheme, I am directed to convey the sanction of President of India for following quantities of existing grid connected agricultural pumps to State Implementation Agencies (SIAs) under the said component:

S. No.	State Implementation Agency (SIA)	Sanctioned Quantity of Solarization of Existing Agricultural Pumps (Nos.)
1	Chhattisgarh State Power Distribution Company Limited (CSPDCL)	43265
2	Gujarat Urja Vikas Nigam Limited (GUVNL)	39332
3	Uttar Haryana Bijli Vitran Nigam Limited	4215
4	Madhya Pradesh Urja Vikas Nigam Limited (MPUVNL)	12455
5	Distribution Companies in Odisha*	1311
6	Punjab Energy Development Agency (PEDA)	13111
7	Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)	1311
	Total	**115000**

*State Government to finalize Discom-wise allocation and intimate to MNRE

3. SIAs shall follow all the terms and conditions stipulated in the Guidelines of the above mentioned Scheme issued vide Order no. 32/645/2017-SPV Division dated 22.07.2019 and amendments thereof, and Feeder Level Solarization Guidelines issued vide Order no. 32/645/2017-SPV Division dated 04.12.2020.

4. The requirement of total annual power for an agriculture feeder shall be assessed by the concerned SIA and a solar power plant of capacity that can cater to the requirement of annual power for that agriculture feeder can be installed either through CAPEX mode or RESCO mode, which will supply solar power to that feeder. For example, a feeder having annual power requirement of say 10 lakh units, the power can be supplied by solar power plant of capacity around 600 kW with CUF of 19%. Higher or lower CUF, depending upon the average solar insolation available in the areas, may be considered for assessing solar power capacity.

5. For the purpose of calculating CFA, the cost of installation of solar power plant has been estimated as Rs. 3.5 Cr/MW. Central Financial Assistance will be available at 30% of the estimated cost of installation of solar power plant i.e. Rs. 1.05 Cr/MW (30% of Rs. 3.5 Cr/MW). Feeders with connected agricultural pumps of any capacity can be solarized, however, feeder solarization capacity and the corresponding CFA will be worked out based on maximum agricultural pump capacity of 7.5 HP.

6. Timelines for implementation shall be as per the Scheme issued vide Order no. 32/645/2017-SPV Division dated 22.07.2019 and Feeder Level Solarization Guidelines issued vide Order no. 32/645/2017-SPV Division dated 04.12.2020 and amendments thereof.

7. If implemented in RESCO mode, concerned State Government may choose to provide upfront subsidy in lieu of electricity subsidy being given to agriculture consumers. This upfront subsidy from state could be in the form of VGF to RESCO developer, in addition to 30% CFA, to supply power to farmers of an agriculture feeder at present subsidised rates or any other rate fixed by state Government. For example, if present subsidised rate for agriculture is Rs. 1.50/kWh, the RESCO developer will be selected on the basis of lowest VGF bided for supply of solar power at Rs. 1.50/kWh.

9. SIAs shall carry out various activities as mentioned under Section on Responsibilities of State Implementation Agency under Component-C of the Guidelines, including creating awareness about the scheme. MNRE may retain a certain amount from service charge for nation-wide centralised IEC activities.

10. Eligible CFA and service charges would be released to SIAs as per provisions of Administrative Approval dated 08.03.2019 and terms and conditions stipulated in the Scheme Guidelines mentioned above.

11. SIAs will ensure use of indigenously manufactured solar panels with indigenous solar cells and modules. Further, the balance of system should also be manufactured indigenously. The vendor shall provide declaration to concerned SIA with a list of imported components used in the solarisation system.

12. SIA shall be liable for recovery of the whole or part amount of the CFA, with applicable penal interest, in case of non-compliance of the provisions of the Scheme/Sanction.

13. In terms of Rule 230 (7) of GFR 2017 and instructions of DoE, SIAs shall record the receipt of incentives and the expenditure therefrom in the EAT module of PFMS.

14. In terms of the Rule 230 (1) of GFR, concerned SIA will certify that they have not obtained or applied for grants for the same purpose or activity from any other Ministry or Department of the Government of India or State Government.

15. In terms of provisions contained in Rule 236(i) of GFR 2017, the account of concerned SIA shall be open to inspection by the sanctioning authority and audit (both by CAG of India and Internal Audit by the Principal Accounts Office of the MNRE), whenever the organization is called upon to do so.

16. SIAs will furnish year wise Utilization Certificate (UC) in the prescribed format of GFR-12(C) and Audited Statement of Expenditure (ASoE) along with detailed progress report periodically as per provisions of the scheme.

17. As per Rule 234 of GFR-2017, the sanction has been entered at S. No. 04 & Page No. 51 in the Expenditure Register of this Division.

18. This issues with the approval of Competent Authority.

(Shobhit Srivastava)
Scientist D
Phone No: 011-24360707/1016

To

Concerned SIAs/ Distribution Companies for Feeder Level Solarization under Component-C of PM-KUSUM Scheme

Copy to:

1. Principal Director of Audit, Scientific Dept., DG, ACR Building, IP Estate, N. Delhi
2. AG, CW & M.II (Science Audit), AGCR Building, New Delhi
3. Pay and Accounts Officer, MNRE
4. IFD, MNRE
5. Sanction folder

Annexure-B

No. 32/645/2017-SPV Division
Government of India
Ministry of New and Renewable Energy
***

Atal Akshay Urja Bhawan,
Lodhi Road, New Delhi-110003
Dated: 1 August 2022

ORDER

Subject: Extension of Pradhan Mantri Urja Suraksha evam Utthaan Mahabhiyaan (PM-KUSUM).

This is in continuation to Order of even number dated 08 March 2019 regarding issuance of administrative approval of Pradhan Mantri Urja Suraksha evam Utthaan Mahabhiyaan (PM-KUSUM) and Order of even number dated 04 November 2020 regarding scale-up and expansion of the PM-KUSUM. Implementation Guidelines of the PM-KUSUM were issued vide OM dated 22.07.2019. Further, implementation guidelines for Component-C were issued on 08.11.2019 and for Feeder Level Solarization on 04.12.2020. Based on the feedback received from the stakeholders, amendments have been issued to these Guidelines from time to time.

2. The PM-KUSUM Scheme has been extended till 31.03.2026, with targets under the three components remaining unchanged and allowing inter-se transfer of quantities across Component-B and Component-C.

3. Along with the extension, the following amendments have been made to the implementation Guidelines of the Scheme:

i. Under Component-B and Component-C of the Scheme, Central Financial Assistance (CFA) will be available for pump capacity up to 15 HP to the individual farmers in the North-eastern States; UTs of Jammu & Kashmir and Ladakh; and the States of Uttarakhand and Himachal Pradesh. However, the CFA for pumps up to 15 HP will be restricted to 10% of the total installations.

ii. The condition of the domestic content requirement for solar cells has been waived off for the feeder level solarization under Component-C for the projects awarded by the implementing agency on or before 20.06.2023.

iii. Budgetary allocation of Rs. 10,000 Crore approved by CCEA will be utilized before accessing the extra-budgetary resources.

4. This Order is issued with the approval of the Competent Authority.

1/8/22
(Jeevan Kumar Jethani)
Sr. Director/Scientist-F

To

1. All Central Ministries and Departments;
2. Principle Director of Audit, Scientific Audit-II, DGACR Building, I.P. Estate, Delhi
3. ACS/Principal Secretaries/Secretaries (Energy Departments) of all States/UTs

4. State Implementation Agencies for all three components in all States
5. Pay & Accounts Officer, MNRE
6. Indian Banks Association (IBA)

Copy to:

1. PS to Hon'ble Minister for Power and New & Renewable Energy
2. Sr. PPS to Secretary, MNRE/ Sr. PPS to AS, MNRE/ PPS to JS & FA, MNRE/ PPS to JS(Solar), MNRE
3. All Advisers & Group Heads
4. Director (NIC) to upload this on the Ministry's website
5. Hindi section for Hindi version
6. Sanction folder

(Jeevan Kumar Jethani)
Sr. Director/Scientist-F

MD.PGVCL

From:	Jeevan Kumar Jethani <jethani.jk@nic.in>
Sent:	11 March 2023 14:16
To:	ceproject pgvcl
Cc:	Shobhit Srivastava; md pgvcl; coacom@gebmail.com; cetech guvnl; aceproject@ugvcl.com; acegerc dgvcl; acerc mgvcl; acer c pgvcl; ser c pgvcl; eedsmcell pgvcl
Subject:	Re: Clarification regarding use indigenously manufactured solar cells and modules FROM ALMM in FLS PM KUSUM-Component-C

ALMM is exempted as per recent order, however, as per scheme guidelines the solar modules used in FLS should be domestically manufactured.

From: "ceproject pgvcl" <ceproject.pgvcl@gebmail.com>
To: "Jeevan Kumar Jethani" <jethani.jk@nic.in>, "Shobhit Srivastava" <shobhit.srivastava@nic.in>
Cc: "md pgvcl" <md.pgvcl@gebmail.com>, coacom@gebmail.com, "cetech guvnl" <cetech.guvnl@gebmail.com>, aceproject@ugvcl.com, "acegerc dgvcl" <acegerc.dgvcl@gebmail.com>, "acerc mgvcl" <acerc.mgvcl@gebmail.com>, "acer c pgvcl" <acer_c.pgvcl@gebmail.com>, "ser c pgvcl" <ser_c.pgvcl@gebmail.com>, "eedsmcell pgvcl" <eedsmcell.pgvcl@gebmail.com>
Sent: Saturday, March 11, 2023 2:05:30 PM
Subject: RE: Clarification regarding use indigenously manufactured solar cells and modules FROM ALMM in FLS PM KUSUM-Component-C

Dear Sir

1. As you know that, PGVCL is vigorously moving towards implementation of the Feeder Level Solarization under PM-KUSUM Component-C and PGVCL has invited a new RFS Tender for Selection of Solar Power Generators for Purchase of Solar Power through 'On-line' competitive bidding process (followed by reverse e-auction) for Solarization of various 11 KV Agricultural feeders of selected 66 / 11 KV Sub-stations in supply area of PGVCL under RESCO mode of PM-KUSUM Component-C Feeder level Solarization Scheme of MNRE, covering 376 **Substations with aggregate Solar plant capacity of 921 MW covering 4.27 Lakh grid connected Agriculture consumer having capacity up to 7.5 HP by relaxing various PQ Conditions and allowing more bidders participation which are eligibility for Component-A also as per MNREs OM dtd 24-2-2023.**

2. A pre-bid meeting was held on 4-3-2023 and you would appreciate knowing that more than 300 persons participated in the pre-bid meeting. A photograph of participation is attached. **During the pre-bid bid meeting a query was received regarding applicability of ALMM order of Solar PV Modules for this tender anticipating relaxation to be issued by MNRE**

3. Considering the Scheme guideline and the trailing mail from MNRE, the condition related to use of Module is kept in the tender as under:

   "1.1.2.***It will be mandatory to use domestically manufactured Solar modules from Approved List of Models and Manufacturer (ALMM) only. An undertaking in this regard is required to be submitted by the SPG complying that only domestically manufactured Solar modules from ALMM only shall be used in the project.***

4. **Yesterday, the Grid Solar Power Division of MNRE vide OM dtd 10-3-2023 has conveyed that ALMM Order is held in abeyance for one financial year, i.e. FY 2023-24. Thus Projects commissioned by 31.03.2024 will be exempted from the requirement of procuring Solar PV modules from ALMM. (Copy attached).**

In view of the above, it is requested to clarify that, whether the above exemption from the requirement of procuring Solar PV modules from ALMM is applicable in the above on going tender of FLS Component-C of PM-KUSUM floated by PGVCL.

Thank you, With regards

R. J. Vala
Chief Engineer(Project)
Paschim Gujarat Vij Company Ltd.
Regd.& Cororate Office,
Laxminagar, NanaMava main Road
RAJKOT 360004 (Gujarat)
www.pgvcl.com; ceproject.pgvcl@gebmail.com;
(P) 0281-2380425-27; (M) 9925203287:9925210226

From: Jeevan Kumar Jethani [mailto:jethani.jk@nic.in]
Sent: 16 July 2022 17:58
To: ceproject pgvcl <ceproject.pgvcl@gebmail.com>
Cc: md pgvcl <md.pgvcl@gebmail.com>; cetech guvnl <cetech.guvnl@gebmail.com>; aceproject@ugvcl.com; acegerc dgvcl <acegerc.dgvcl@gebmail.com>; acerc mgvcl <acerc.mgvcl@gebmail.com>; acer c pgvcl <acer_c.pgvcl@gebmail.com>; ser c pgvcl <ser_c.pgvcl@gebmail.com>; eedsmcell pgvcl <eedsmcell.pgvcl@gebmail.com>; Shobhit Srivastava <shobhit.srivastava@nic.in>; Lalit Bohra <lalit.bohra@gov.in>; Sumeet Jarangal <ceo@peda.gov.in>; umeshjaipur <umeshjaipur@yahoo.com>; sera <sera@jvvnl.org>
Subject: Re: Clarification regarding use indigenously manufactured solar cells and modules FROM ALMM in FLS PM KUSUM-Component-C

Dear Sir
Ministry has recently got approval from Ministry of Finance for relaxing the condition of mandatory use of domestically manufactured solar modules with domestically manufactured solar cells for feeder level solarisation (FLS). While MNRE will be issuing separate order on this, states in the process of issuing tenders for FLS under Component-C of PM-KUSUM are advised to include the condition of use of domestically manufactured solar modules from ALMM only.
Regards
JKJethani

From: "ceproject pgvcl" <ceproject.pgvcl@gebmail.com>
To: "Jeevan Kumar Jethani" <jethani.jk@nic.in>
Cc: "md pgvcl" <md.pgvcl@gebmail.com>, "cetech guvnl" <cetech.guvnl@gebmail.com>, aceproject@ugvcl.com, "acegerc dgvcl" <acegerc.dgvcl@gebmail.com>, "acerc mgvcl" <acerc.mgvcl@gebmail.com>, "acer c pgvcl" <acer_c.pgvcl@gebmail.com>, "ser c pgvcl" <ser_c.pgvcl@gebmail.com>, "eedsmcell pgvcl" <eedsmcell.pgvcl@gebmail.com>, "Shobhit Srivastava" <shobhit.srivastava@nic.in>
Sent: Saturday, July 16, 2022 3:59:45 PM
Subject: Clarification regarding use indigenously manufactured solar cells and modules FROM ALMM in FLS PM KUSUM-Component-C

To
J. K. Jethani
Sr. Director/Scientist-F
Ministry of New & Renewable Energy
Block No. 14, CGO Complex, Lodhi Road,

New Delhi-110003

Sub:- Clarification regarding use indigenously manufactured solar panels with indigenous solar cells and modules from ALMM in the Tenders for Feeder Level Solarization under PM KUSUM-Component-C

Ref:- 1. MNRE's Scheme Guideline of FLS dated 04-12-2020
2. MNRE's Capacity sanction order dated 18-2-2022
3. MNRE's e-mail dated 24-5-2022 for regarding initiating the tendering process for the balance quantity

Respected Sir,

PGVCL and other DISCOMs of Gujarat have invited tenders under the Feeder level Solarization of Component-C of PM KUSUM Scheme for Solarization of grid connected Ag. consumers. PGVCL has invited two lots of tenders for total 1.12 lakh Ag consumers, with 103 Solar plants, covering 306 Ag feeders and having aggregate solar capacity of 265 MW. Also PGVCL is going to tenderise for solarizing 3rd lot of 70325 Ag consumers covering 306 Ag feeders and having aggregate solar capacity of 222 MW very soon.

As per** the Scheme guideline, we have kept following condition in the tender **related to ALMM and Domestic Cell:-

*D.1.1.7 All components used for installation of solar power plants shall conform to applicable BIS/MNRE specifications and follow quality control guidelines issued by MNRE and **ALMM order with domestically manufactured Cell** with its amendments issued by MNRE time to time.*

*D.1.1.2 **It will be mandatory to use indigenously manufactured solar panels with indigenous solar cells and modules.** To ensure the same, submission of authorization or DCR certificates from Indian cell supplier(s) will be mandatory. Domestic manufacturing of solar cells and panels will also be ensured through inspection and verification at module manufacturing unit of the respective OEM. If required, MNRE/ GUVNL/PGVCL may conduct its independent inspection or verification to ensure domestic manufacturing requirement. An undertaking is required to be submitted by the SPG complying that only indigenously manufactured solar panels with indigenous solar cells and modules are used in this project of FLS to PGVCL.*

Pre-bid meeting: During the Pre-bid meeting held with the prospective bidders on 30-6-2022, some of the bidders have represented to allow only DCR Panels/ ALMM Solar panel in place of mandatorily use of Modules from ALMM Order along with DCR Cell considering present Module supply scenario and size of 535 Watt mono perc cell for saving in BoS and land cost.

In this matter, it is requested to clarify that whether mandatorily use of **Modules from ALMM Order along with indigenous solar cells Cell is compulsory or the** modules from the ALMM orders can be used without having **indigenous solar cells?** So, that we can process the tender accordingly.

R. J. Vala
I/c Chief Engineer(Project)
PGVCL, Corporate Office
Rajkot

Gujarat Urja Vikas Nigam Limited

(An ISO 9001:2008 Company) CIN U40109GJ2004SGC045195
Registered and Corporate Office: Sardar Patel Vidyut Bhavan Race Course, Vadodara-390007

Email:cetech.guvnl@gebmail.com | web site: www.guvnl.com | Tele (Di) : (0265) 2340205 | PBX : (0265) 2310582 to 86 | FAX : (0265) 2337918, 2338164

No. GUVNL/Tech/Solar-Cell/ PM-KUSUM-C/FLS/1693 **Date: 01/06/2022**

To
The Managing Director,
DGVCL/MGVCL/PGVCL/UGVCL
Corporate Office,
Surat/Vadodara/Rajkot/Mehsana

Sub: Revision in allocation of Quantity and inviting Request for Selection (RfS) of Solar Power Generator (SPG) for Feeder Level Solarization Component-C of PM-KUSUM Scheme.

Ref:1. MNRE's OM No. 32/645/2017-SPV DIVISION, Date: 04-12-2020
2. MNRE's sanction vide no-32/54/2018- SPV DIVISION Date:17-03-2021
3. EPD, GoG letter to MNRE no-REN/11/2021/552/B1 Date:13-01-2022
4. EPD, GoG letter to GUVNL no-SLR/11/2016/2284/B1 Date:07-04-2022
5. MNRE's sanction vide no-32/54/2018- SPV DIVISION Date:18-05-2022
6. GUVNL's letter to all DISCOM no-GUVNL/Tech/Solar-Cell/PM-KUSUM-C/FLS/1500 Date:01-06-2022

Respected Sir,

In continuation with the GUVNL's letter dated 01-06-2022 to all DISCOMs for inviting RfS under Component-C (FLS). It is to inform you that **MNRE vide email dated:24-05-2022 informed all SIAs regarding initiating the tendering process for the balance quantity as under:-**

"Proposal for extension and expansion of the PM-KUSUM Scheme has been submitted for approval of the Ministry of Finance and the remaining quantities, which could not be allocated in this round, would be allocated once MoF's approval is received. In the meantime, SIAs anticipating fresh/ additional allocations can undertake activities such as identification of sub-station/feeders/beneficiaries; preparation of tender documents; filing of tariff petition with the respective State regulator, if required; initiate the tendering process; etc. However, the Letter of Award shall be given only after getting the firm allocation from the Ministry."

Sr. No.	State	Feeder Level Solarization (Nos)	Balance Demand pending for approval (Nos.)
2	Gujarat	39832	260668

During the PRM held under the chairmanship of MD, GUVNL with MDs and CEs of all DISCOMs on 15-06-2022, it was discussed and decided to invite Request for Selection

(RfS) under Component-C of FLS for total demanded quantity : 3,00,000 nos. of agriculture pumps.

Considering the status of existing Ag. consumers having load of up to 7.5HP, the quantity to be distributed among all DISCOMs in proportionate to the total connections of up to 7.5 HP is proposed as under:-

DISCOM	Total Ag. Connections	Total Ag. Connections Up to 7.5 HP	Earlier Allocation to DISCOM (Agriculture Pumps)	Proposed Fresh Allocation to DISCOM (Agriculture Pumps)	Total Allocation to DISCOM (Agriculture Pumps) For inviting RFS
DGVCL	206102	164232	465	39035	39500
MGVCL	202749	133882	1855	30345	32200
PGVCL	1085119	758895	30820	151680	182500
UGVCL	413981	190410	6692	39108	45800
Total	**1907951**	**1247419**	**39832**	**260168**	**300000**

Here, it is apt to mention that the tariff to be discovered for the Solar plants will be different for different capacity of Solar plants at different locations.

Further, MNRE is providing CFA for agriculture connections pumps of capacity up to 7.5 HP only. Hence, DISCOMs are requested to select feeders having at least 90% agriculture connections up to 7.5 HP firstly. In case of 90% criteria is not met, DISCOMs may select feeders in down grade manner gradually. i.e. first 89%, 88 % ....up to 80 %.

In view of the above, GUVNL being an SIA, hereby authorize all DISCOMs to invite the RfS to select SPG as per the tender to be modified by PGVCL for the Feeder level Solarization under Component-C of PM-KUSUM Scheme, in consultation with GUVNL.

DISCOM are requested, after selection of SPG / parties the discovered tariff may be consulted with GUVNL and subsequently before signing agreement, tariff needs to be adopted by GERC.

Concerned officers may please be directed to take necessary action in this matter by observing MNRE's guideline dated: 04-12-2020 and amendments thereof.

This is submitted with the approval of MD, GUVNL.

Thanking you,

Yours Faithfully,

Addl. Chief Engineer (Tech)

CFWC:-

1. The Director(Tech) – GUVNL, Vadodara
2. GM (Commerce / IPP)

Annexure-C 132

3 dated 28.03.2023.
dress: The O.S.D. &
nning & Development
The Kolkata Municipal
rani, Kolkata-700087,
r.tnp@gmail.com
orks for River Ganga at
abilitation of Existing
allied works at Kolkata)
it: Rate to be quoted by
ng GST, CESS and any
le). Earnest Money (Rs.):
ion Period – 15 (Fifteen)
e Period– 15 (Fifteen)
nent: Date – 28.03.2023
wbtenders.gov.in only).
28.03.2023 at 13.00 hrs.
der: Date – 20.05.2023,
of opening technical bids:
ail information please visit
1206/22-23

Expression of interest are invited for development of above projects under A Build Own Operate Transfer Model.

Investor's who are capable of Investment of 150-200 Crores.

Send their proposal within 7 days to :

navimumbaiprojects1@gmail.com.

"Save Electricity"

Madhya Gujarat Vij Co. Ltd.

Corporate office :
5th Floor, Sardar Patel Vidyut Bhavan,
Race Course, Vadodara

आज़ादी का अमृत महोत्सव

TENDER NOTICE No : (ID: 582408)

MGVCL Web site: www.mgvcl.com **Dept-GOG: http://guj-epd.gov.in**

Online tender is invited for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. Tender documents available on web site: https:mgvcl.nprocure.com (for on line submission, view and download) and GUVNL/MGVCL web sites www.gseb.com & www.mgvcl.com (for view and download only). Interested vendors may surf the above web sites.

***Note*: Be in touch with our web sites till opening of tenders.**

Additional Chief Engineer (Proc)

प्रतिभूति कागज कारखाना, नर्मदापुरम–461005 (म.प्र.)

(भारत प्रतिभूति मुद्रण तथा मुद्रा निर्माण निगम लिमिटेड की इकाई)
भारत सरकार के पूर्ण स्वामित्वाधीन
मिनीरत्न श्रेणी – 1 सीपीएसई एवं आई.एस.ओ. 9001 : 2015, 14001:2015, 45001:2018, 50001:2018 एवं आईसी 17025:2017 प्रमाणित

आज़ादी का अमृत महोत्सव

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Tel. No.: 07574-255259, Fax No.: 07574-255170,
Email : gm.spm@spmcil.com, Website : http://spmnarmadapuram.spmcil.com

Advt. No. 145 Dated: 28.03.2023

TENDER INVITING NOTICE

The Chief General Manager, Security Paper Mill, Narmadapuram (M.P.) Pin 461005 invites sealed tenders for following work/material purchase. Interested Manufactures/Suppliers may visit our website http://spmnarmadapuram.spmcil.com or http://eprocure.gov.in for detailed tender specifications/terms and conditions of tender enquiry.

Tender No.	Description of Material	Quantity	Last Date/Time for receipt of tenders
EOI/VFD & SOFT Starter/1727	Expression of Interest (EOI) for development of Siemens and ABB make variable frequency drives (VFD) and Soft Starters.	As Per NIT	21.04.2023 (Upto 11:00 Hrs)

Any updates, Corrigendum, etc against the above tenders shall be published on said website only. Those shall not be published in any other newspaper or media.

SD/-
Manager (Material)
For- Chief General Manager

eral
INSURANCE
SA DONO

REQUIRED

line offers from owners, ready for
mercial/office use for PALANPUR,
ving carpet area of 139.35 sq. mts.
ity on the main road within range of

highway

containing the terms and conditions
d from the Company's website-
ocurem
pplier register Form. After successful
PF/Tender.
itted online on or before 3.00 pm on the

permission for commercial usage, clear
occupation Certificate. Incomplete offers
accept or reject any or all offers without
rrespondence will be entertained in this

d. Corporate & Registered address: 9th Floor, East, Mumbai - 400099 | IRDA Reg No. 144 | SBI Logo displayed belongs to State Bank limited under license

Build India-D	30.48	-1.08
Build India-G	76.02	-1.08
Cash Mgmt-DD	10.02	0.00
Cash Mgmt-G	36.57	0.03
Corp Bond Oppor-D	13.67	-0.03
Corp Bond Oppor-G	24.94	-0.02
Credit Risk SP.2-D	0.32	0.03
Credit Risk SP.2-G	0.57	0.03
Dynamic Accrual SP.2	0.15	0.07
Dynamic Accrual SP.2	0.85	0.04
Dynamic PE FOF-D	41.39	-0.36
Dynamic PE FOF-G	125.04	-0.36
Equity Income-D	22.23	-0.32
Equity Income-G	93.48	-0.32
Equity Saving-D	12.59	-0.24
Equity Saving-G	13.95	-0.24
Equity Saving-MD	12.14	-0.24
Equity Saving-QD	11.88	-0.24
European Growth-D	10.36	-1.39
European Growth-G	10.36	-1.39
FlexiCap-D	18.84	-0.76
FlexiCap-G	122.83	-0.76
GSec LT-G	54.67	0.07
GSec LT-QD	11.50	0.07
Growth-D	82.21	-0.80
Growth-G	470.11	-0.80
High Growth Cos-D	32.84	-0.63
High Growth Cos-G	73.03	-0.63
Income Builder A-AD	19.27	0.05
Income Builder A-G	89.17	0.05
Income Builder A-HD	14.98	0.05
Income Builder A-MD	16.53	0.05
Income Builder A-QD	13.73	0.05
Income Opp SP.2-D	0.25	0.04
Income Opp SP.2-G	0.54	0.04
Low Duration SP.2-G	0.37	0.03
Low Duration SP.2-MD	0.17	0.06
Low Duration SP.2-QD	0.17	0.00
MIP -G	76.05	-0.13
MIP -MD	13.86	-0.13
MIP -QD	13.17	-0.13
Multi Asset Solution	16.33	0.08
Multi Asset Solution	16.33	0.08
NSE Nifty-D	140.33	-0.75
NSE Nifty-G	140.33	-0.75
Opportunities-D	23.92	-0.70
Opportunities-G	126.74	-0.70
Overnight-DD	1000.00	0.00
Overnight-G	1169.10	0.05
Overnight-WD	1000.00	0.07
Pension-D	17.28	-0.22
Pension-G	175.23	-0.22
Prima -D	73.84	-0.31
Prima -G	1593.48	-0.31
Prima Plus-D	49.16	-0.66
Prima Plus-G	1036.86	-0.66
ST Income SP.2 Ret	98.35	0.04
ST Income SP.2 Ret	23.99	0.04
ST Income SP.2 Ret	28.57	0.04
ST Income SP.2 Ret	29.63	0.04
ST Income-G	4551.05	0.02
ST Income-MD	1404.04	0.02
ST Income-QD	1462.62	0.02
ST Income-WD	1138.21	0.02
Savings Plus-DD	10.06	0.00
Savings Plus-G	43.56	0.01
Savings Plus-MD	10.68	0.01
Savings Plus-QD	10.68	0.01
Smaller Cos-D	36.85	-0.93
Smaller Cos-G	165.42	-0.93
Tax Shield-D	50.59	-0.70
Tax Shield-G	437.21	-0.70
Technology-D	38.87	-0.27
Technology-G	207.44	-0.27
Treasury Mgmt SP.2-D	1001.73	0.00
Treasury Mgmt SP.2-G	3377.64	0.05
Treasury Mgmt SP.2-WD	1021.39	-0.09
US Opportunities-D	48.82	0.45
US Opportunities-G	48.82	0.45

NOFC

Arbitrage WP-D	10.92	-0.31
Arbitrage WP-G	16.97	0.05
Arbitrage WP-MD	10.60	-0.32
Arbitrage-G	26.90	0.05
Arbitrage-QD	20.38	0.05
Asset Allocator FoF	12.49	-0.24

For a comprehensive list of net asset values (NAVs), short-and long-term returns on hundreds of fund schemes log on to [illegible] and click on Databank

ET(A) -28/3/23

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ઉપરોક્ત મિલકત બક્ષિસ આપવાના વ્યવહાર સામે જે કોઈ હિતાધિકારીને વાંધો હોય તેઓએ પોતાની વાંધા અરજી વાંધાને લગતા જરૂરી દસ્તાવેજી પુરાવા અને સોગંદનામા સહીત બે નકલમાં અત્રેની કચેરીને નીચે જણાવેલ સરનામે તા. ૧૦.૦૪.૨૦૨૩ સુધીમાં મળે તે રીતે રજી.પોસ્ટ એ.ડી.થી મોકલી આપવાના રહેશે. અત્રેની કચેરીને મળેલ વાંધાઓની સુનાવણી કરનારે તે તારીખે અને સમયે અત્રેની કચેરીમાં અચુક હાજર રહેવાનું રહેશે.

વાંધા અરજી મોકલવાનું સરનામું : ચેરિટી કમિશનરશ્રી, ચેરિટી કમિશનરશ્રીની કચેરી, ગુજરાત રાજય, ત્રીજો માળ, બહુમાળી ભવન-૨, ગુરૂકુળ પાસે, વસ્ત્રાપુર, અમદાવાદ.

આજ તા. ૨૪.૦૩.૨૦૨૩ ના રોજ મારી સહી અને કચેરીની મુદ્રા હેઠળ આપી.

તૈયાર કરનાર
જયંતિ એ. પટેલ
હિસાબનીશ

ચેરિટી કમિશનર, ગુજરાત રાજ્ય

સહી/-
(વાય. એમ. શુક્લ)
ચેરિટી કમિશનર
ગુજરાત રાજ્ય, અમદાવાદ

અમારા અ
રાખવાનું
જણાવીને
અમારી પાસે
ટાઈટલ ક્લી
માંગણી કરેલ

જાહે

જત અમ
અસારવાના
સીમના રે.
૩૯૦/૨/૪,
ટી.પી.સ્કીમ
જણાવવામાં
નંબર : ૨૩/૨/
પૈકી સબ પ્લ
૩૬૪૨.૫૦
કમલેશભાઈ
કુલ સ્વતંત્ર
કબજા ભોગવ
બીન તકરારી.
જણાવી અમા
આપવા માંગત
ટાઈટલ ક્લી
અભિપ્રાયની મ
ઉપરોક્ત જમી
ભાગ ઉપર કમ
ચૌહાણ સિવા
નાંણાકીય સંસ્થ
કંપની, પેઢી કે
શખ્સનો કોઈપ
બોજો, ગીરો,
કોઈપણ પ્રકાર
પોષાતો હોય તો

"Save Electricity"

Madhya Gujarat Vij Co. Ltd.

Corporate Office:- 5th Floor, Sardar Patel Vidyut Bhavan, Race Course, Vadodara.

આઝાદીનો અમૃત મહોત્સવ

TENDER NOTICE No. (ID: 582408)

MGVCL Web site: www.mgvcl.com Dept-GOG: https://guj-epd.gov.in

Online tender is invited for request for selection of SPG through 'On-line' mode of purchase of power from solar power procurements through competitive bidding process (follwed by reverse e-auction) for solarization of 11kv agricultural feeders emanating from selected 66/11kv sub-stations in the supply area of MGVCL under component-C of PM-KUSUM scheme for feeder level solarization through RESCO mode. Tender documents available on web site : https//mgvcl.nprocure.com (for on line submission, view and download) and GUVNL/MGVCL web sites www.gseb.com & www.mgvcl.com (for view and download only). Interested vendors may surf the above web sites.

Note : Be in touch with our web sites till opening of tender.

Additional Chief Engineer (Proc)

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Annexure-D

dedsmcell.pgvcl@gebmail.com

From: "eedsmcell.pgvcl" <eedsmcell.pgvcl@gebmail.com>
Date: Friday, March 4, 2022 12:10 PM
To: "DE DSM PGVCL" <dedsmcell.pgvcl@gebmail.com>; "SOLAR SRT" <srt.pgvcl@gebmail.com>
Cc: "C jedsm pg" <je2dsmcell.pgvcl@gebmail.com>
Attach: FLS Capacity Calculation.docx
Subject: Fw: Calculation of Solar Power Plants Capacity under Feeder Level Solarization

EE- DSM Cell,
PGVCL, Corporate Office,
Rajkot

From: I/C ACE SOLAR GUVNL
Sent: Wednesday, March 2, 2022 10:28 AM
To: ceproject.pgvcl@gebmail.com ; aceproj.pgvcl@gebmail.com ; acerc.mgvcl@gebmail.com ; acesdp.dgvcl@gmail.com ; 'B R Icecreamwala' ; aceproject@ugvcl.com ; 'SE (Solar)' ; 'A V Saxena' ; sedsm.dgvcl@gmail.com ; 'SE DSM' ; ser_c. pgvcl@gebmail. com ; eedsmcell.pgvcl@gebmail.com
Cc: cetech.guvnl@gebmail.com ; de1solar.guvnl@gebmail.com ; de2solar.guvnl@gebmail.com ; solarcell.guvnl@gmail.com
Subject: FW: Calculation of Solar Power Plants Capacity under Feeder Level Solarization

Sir,
Please find the trailing mail from MNRE with the methodology of calculating the Solar power plant capacity under the Feeder Level Solarization of the PM-KUSUM Scheme Component-C.

As you know that GUVNL has demanded 1000 MW capacity for 3Lakh Ag. connections from MNRE and sanction would be received soon. So we will required the SS wise solar capacity in next fortnight.
Kindly prepare the data of the Substation wise Estimated Solar Plant capacity as per the methodology.

So, concerned Nodal Officer is requested to undertake the exercise for their DISCOM to estimate the Solar plant capacity.

With regards,
R. J. Vala
I/C ACE(Solar Cell),
GUVNL, Vadodara.

From: Shobhit Srivastava [mailto:shobhit.srivastava@nic.in]
Sent: 10 February 2022 09:16
To: md apdcl <md.apdcl@apdcl.org>; cecomcseb@gmail.com; 62tcsharma@gmail.com; ramakant ece <ramakant.ece@gmail.com>; amal sinhal <amal.sinhal@relianceada.com>; ceo sectt <ceo.sectt@relianceada.com>; Abhishek r ranjan <Abhishek.r.ranjan@relianceada.com>; g sethi <g.sethi@tatapower-ddl.com>; cetech guvnl <cetech.guvnl@gebmail.com>; sesolar guvnl <sesolar.guvnl@gebmail.com>; gedagoa@yahoo.com; cecommercial@dhbvn.org.in; cecommercial@uhbvn.org.in; secommercial@uhbvn.org.in; secommercial@dhbvn.org.in; vinsood99@gmail.com; CEO Himurja <himurja-hp@nic.in>; ceojakeda2@gmail.com; mdjpdcl3@gmail.com;

semrekathua@gmail.com; cecr2018@gmail.com; mdvitran@gmail.com; cerees@kseb.in; Managing Director M.P Urja Vikas Nigam ltd <mduvn@mp.gov.in>; bhuvneshpatel bp <bhuvneshpatel.bp@gmail.com>; ce mpuvn1982 <ce.mpuvn1982@gmail.com>; ceremsedcl@gmail.com; sujitppre@gmail.com; seprojects mepdcl <seprojects.mepdcl@gmail.com>; ashok oreda <ashok.oreda@gmail.com>; Superintending Engineer-cum-Head of the Department, Electricity Department, Puducherry <se1ped.pon@nic.in>; M.P. Singh <mpsingh@peda.gov.in>; rrec2016@gmail.com; DDH HQ HORT <DDH.HQ.HORT@RAJASTHAN.GOV.IN>; eesolarproj@tnebnet.org; pcbains@gmail.com; pdsolartsredco@gmail.com; tredaagartala@gmail.com; ad comm <ad_comm@rediffmail.com>; cmd tsecl <cmd.tsecl@rediffmail.com>; dirupneda@gmail.com; vc@nredcap.in; assamrenewable@gmail.com; info@jreda.com; agm sgkredl <agm.sgkredl@gmail.com>; gmdsm@bescom.co.in; gmdsm work <gmdsm.work@gmail.com>; eedsmandrnd hescom <eedsmandrnd.hescom@gmail.com>; projectscesc@gmail.com; jayakumar@anert.in; secssjodhpur@gmail.com; secss jdvvnl <secss.jdvvnl@rajasthan.gov.in>; md avvnl <md.avvnl@rajasthan.gov.in>; md@jvvnl.org; gm1@teda.in; tnebsankar in <tnebsankar.in@gmail.com>; sethuc2@gmail.com; ce dsm4 <ce.dsm4@gmail.com>; neerajkumar upcl <neerajkumar.upcl@gmail.com>; solarwbsedcl2018@gmail.com
Cc: Jeevan Kumar Jethani <jethani.jk@nic.in>; Himani Mehta <himani.mehta@gov.in>
Subject: Calculation of Solar Power Plants Capacity under Feeder Level Solarization

Sir/ Madam,

This has reference to calculation of solar power plant capacity under feeder level solarization of Component-C of PM-KUSUM. Ministry has received requests from SIAs for clarifications in the estimation of plant capacity. Based on the queries received and also highlighting the relevant provisions of the Guidelines issued on 04.12.2022, a summary of methodology to be adopted for estimation of plant capacity has been prepared and attached herewith for information. All SIAs are requested to follow the methodology mentioned in the attached document. SIAs do not need prior approval of MNRE on capacity of the plant to be installed. The CFA will be released as per the attached methodology.

Regards

Shobhit Srivastava
Scientist-D
MNRE

Solar Plant Capacity Calculation Under Feeder Level Solarization

All SIAs are requested to take note of the following provisions of the Feeder Level Solarization Guidelines issued by MNRE on 04.12.2020 and instructions issued on queries received from the Implementation Agencies:

(i) The requirement of total annual power for an agriculture feeder will be assessed and a solar power plant of capacity that can cater to the requirement of annual power for that agriculture feeder can be installed either through CAPEX mode or RESCO mode, which will supply solar power to that feeder. For example, a feeder having annual power requirement of say 10 lakh units, the power can be supplied by solar power plant of capacity around 600 kW with CUF of 19%.

(ii) Average of consumption of last three years shall be considered for calculating the solar plant capacity as illustrated above.

(iii) Mixed feeders can also be solarized, however, MNRE CFA will be available based on capacity calculated for agriculture consumption.

(iv) Under the Scheme solarisation of pumps of any capacity is allowed, however, in case of pumps of capacity above 7.5 HP, the CFA will be limited to solar capacity for 7.5 HP pumps.

(v) For calculating consumption for pumps of capacity higher than 7.5 HP, for the purpose of calculating plant capacity eligible for MNRE CFA, average consumption of 7.5 HP pumps on the same feeder may be considered. This average consumption may be used in estimating consumption for all pumps of capacity higher than 7.5 HP.

(vi) The state may choose to install feeder level solar power plant of capacity higher than capacity required for supplying power to agriculture feeder. The additional solar power generated may be used for supplying nearby rural/urban loads during day time or alternatively stored/banked for supplying power during evening hours for lighting/induction cooking and other household purposes. However, in this case CFA will be limited for solar capacity required for supplying power to the agriculture feeder.

(vii) Since the projects are to be commissioned near the point of consumption, distribution losses would be reduced, therefore, losses shall not be considered in plant capacity estimation.

(viii) CUF shall be taken as per the solar insolation on site, however, CUF of minimum 19% shall be considered for calculation of plant capacity eligible for CFA. No restrictions to be made on installing DC capacity higher than total contracted AC capacity of the plant to help achieve higher CUF.

(ix) In case of unmetered connections, following methods may be followed for calculation of consumption:

a. Indexation approved by the State Electricity Regulatory Commission may be followed.

b. If both metered and unmetered connections are there on the same feeder, capacity-wise average of consumption of the metered connections may be extended to the unmetered connections. This shall be cross-checked with the feeder level meter.

c. Consumption on feeder level meters may be used for estimation of plant capacity. However, if pumps of capacity higher than 7.5 HP are there on such feeder, capacity may be calculated based on consumption reduced in proportion of the load if capacity capped at 7.5 HP and actual load on the feeder.

*****

Annexure, E

MADHYA GUJARAT VIJ COMPANY LIMITED

REQUEST FOR SELECTION (Rfs) OF SPG
FOR

PURCHASE OF SOLAR POWER THROUGH COMPETITIVE BIDDING PROCESS [FOLLOWED BY REVERSE E-AUCTION]

FOR

SOLARIZATION OF VARIOUS 11KV FEEDERS OF SELECTED 66/11KV SUBSTATIONS IN MGVCL

UNDER
RESCO MODE OF
PM-KUSUM COMPONENT-C
FEEDER LEVEL SOLARIZATION SCHEME

Issued by:
The Additional Chief Engineer (Procurement)
MADHYA Gujarat Vij Company Ltd.,
CIN: U40102GJ2003GC042907, Regd. & Corporate Office,
"MADHYA Gujarat Vij Company Limited", Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, GUJARAT-INDIA
Web: www.mgvcl.com, Email: acepro.mgvcl@gebmail.com

Disclaimer:

1. Though adequate care has been taken while preparing this RfS document, the Bidders shall satisfy themselves that the document is complete in all respects. Intimation of any discrepancy shall be given to this office immediately. If no intimation is received from any Bidder within fifteen (15) days from the date of notification of RfS/ Issue of the RfS documents, it shall be considered that the RfS document is complete in all respects and has been received by the Bidder.
2. MADHYA Gujarat Vij Company Limited (MGVCL) reserves the right to modify, amend or supplement this RfS document and the draft PPA including selection process and evaluation criteria, if deemed necessary by it or the same is required under Law. Such change shall be posted on Bidding Portal.
3. While this RfS has been prepared in good faith, neither MGVCL nor their employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this RfS, even if any loss or damage is caused by any act or omission on their part.
4. This RfS is not an agreement and is neither an offer nor invitation to the prospective bidders or any other person. The purpose of this RfS is to set the terms for the selection process and to provide Bidders with information that may be useful to them in preparation and submission of their Bids.
5. The bidder shall bear all its costs associated with or relating to the preparation and submission of its bid, including but not limited to preparation, copying, postage, delivery fees or any other costs incurred in connection with or relating to its bid. All such costs and expenses will remain with the bidder and the authority shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a bidder in preparation of submission of the bid, regardless of the conduct or the outcome of the bidding process.
6. MGVCL reserves the right to annul the bid process and/or reject any or all of the Bids submitted in response to this RfS document at any stage without assigning any reasons whatsoever. In such cases MGVCL will refund the EMD, if any, and cannot be subjected to any liability whatsoever due to such rejection/cancelation.
7. This RfS is invited from SPG under Component –C of MNRE, Government of India's PM-KUSUM Scheme for Solarization Agricultural feeders of selected 66/11 KV Sub-station and the availability of CFA is subject fulfillment of terms & conditions of the scheme, disbursement of CFA by MNRE to the State of Gujarat and MNRE's evaluation of data for various Procurements under this Tender. MGVCL and GUVNL shall not be responsible for non-receipt / part receipt of CFA or delay in disbursement of CFA to any Procurement of any feeder, if reasons for such non-receipt / part receipt or delay in disbursement of CFA is attributable to the SPG entity. In such a case, MGVCL /GUVNL shall not be liable to pay /compensate any difference of CFA on account of less amount of CFA received from MNRE.

Notice Inviting RfS

No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6 DT: 21-03-23

As authorized by the Gujarat Urja Vikas Nigam Ltd. (GUVNL) being State Implementing Agency (SIA) for Component-C of PM-KUSUM Scheme in the Gujarat State, The Additional Chief Engineer (Procurement)-MGVCL **invites this Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.**

The setting up of Solar Power Generator (SPG) under this RfP shall involve Design, survey, supply, installation, testing, commissioning, operation & maintenance for 25 years from Commercial Operation Date, grid connectivity though erection of 11kV line to connect the plant with concerned 66 / 11 KV Substation, installation & operation of RMS of Solar power plant through RESCO model for Solarization of 11kV feeders of selected 66/11kV substation in MGVCL under PM-KUSUM scheme – Component C -feeder level Solarization (FLS).

The RfS documents may be down loaded from web site **https://mgvcl.nprocure.com** (For view, download and on line submission) and MGVCL's website www.mgvcl.com (for view download only.) (To view the PDF file please use "Acrobat Reader" software which can be downloaded from "Adobe "website.)

RfS bid offer is required to be submitted by ***online mode only in electronic form on website https://mgvcl.nprocure.com*** (i.e. under preliminary, technical and price offer stage of online). **The copy of necessary documents as specifically mentioned in RfS is/are required to be submitted in physical form also at following address, within 5 days from the date of submission through online mode, to:-**

The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd., Regd. & Corporate Office,
"MADHYA Gujarat Vij Company Limited", Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, GUJARAT-INDIA

RfS Schedule: -

1	NIT /RfS No.	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6
2	NIT Issue Date	21-03-2023
3	Bidding portal	https://mgvcl.nprocure.com
4	Document description	RfS Document for purchase of power through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL. Which involves Design, Survey, Supply, installation, testing , commissioning ,Operation &maintenance for 25 years from Commercial Operation date (COD) of grid connected substation level Solar power plant , erection and maintenance of its associated 11 KV Line to evacuate power to the substation with Remote Monitoring System (RMS) as per the PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.
5	Tender/Rfs Document fee	Rs. 10000+ Rs. 1800/- (GST @18%)= Rs. 11800/- (Eleven Thousand Eight hundred only) Payment of Tender fee can be accepted by RTGS/NEFT. In case of payment through DD/Banker's Cheque the scanned copy of original documents shall have to be uploaded with the bid on- line and **original copy of the same will have to be submitted, at the office of the Additional Chief Engineer (Procurement), MGVCL Vadodara, within 5 days from the scheduled date of the on-line bid opening (Tender Fee EMD stage).**
6	EMD	Payment of Earnest Money deposit (EMD) can be accepted by RTGS/NEFT. In case of payment through DD/Banker's Cheque/Pay Order /Bank Guarantee, the scanned copy of original documents shall have to be uploaded with the bid on- line **and original copy of the same will have to be submitted, at the office of the Additional Chief Engineer (Procurement), MGVCL Vadodara, within 5 days from the scheduled date of on-line bid opening. (Tender Fee EMD stage).** Separate EMD shall require to be paid for each bid, in case the bidder participate in multiple bid.
7	Pre-bid meeting	**Date and timing: 28-03-2023 at 15:30 Hrs** Venue: Conference Hall, 3rd floor, MGVCL, Corporate Office, Vadodara (The Agency who wants to attend the pre-bid meeting is requested to intimate us at least one day in advance

		prior to pre-offer meeting by e-mail only on following e-mail IDs sedsm.mgvcl@gebmail.com acepro.mgvcl@gebmail.com
8	Last Date & Time of submission of On- line bid in electronic form (Tender Fee, EMD, Technical & Financial Tariff offer. (This is mandatory)	**Date: 11-04-2023, up to 16:00 Hrs**
9	Date of opening of Tender Fee, EMD on-line	Date: 13-04-2023, at 11:00 Hrs
10	Submission of original copy of DD/ Banker's Cheque/Pay Order /Bank Guarantee	Within 5 days from the scheduled date of on-line bid opening of Tender Fee & EMD stage. (On working days, During office hours) Dt: 19.04.2023 up to 16:00 Hrs.
11	Date of opening of Technical offer on-line (If possible)	**Date: 20-04-2023, at 11:00 Hrs**
12	Tentative Date of on – line opening of financial "Tariff bid" (Price bid) (If possible)	**Date: 27-04-2023, at 11:00 Hrs**
13	Reverse e-auction	Date of Reverse e-auction will be displayed on e-reverse bidding portal and it will be conveyed through e-mail to the eligible bidders. . The bidders shall require to create e auction user id on https://e-auction.nprocure.com/ The bidder shall require to mention their e-auction user id in the on-line submission of technical bid. **This is mandatory.**
Note: Bidders shall ensure that they have verified the scanned copies of the documents uploaded by them and documents shall open properly without any error. It shall be sole responsibility of the bidder that the uploaded documents (in PDF form) remain legible and should not be password protected.		

MGVCL GSTIN No: 24AADCM7439H1ZE

- **Every bidder has to inform their GSTIN No. at the time of payment of applicable fees**

Care to be taken for submission of bid:

AS PER THE NOTICE OF THE INVITATION OF RfS DOCUMENT (NEWS PAPER ADVERTISEMENT), THE BID IS INVITED BY ***e-tender (ON – LINE) SYSTEM***, FOR WHICH FOLLOWING CONDITIONS ARE MANDATORY.

[A] ALL REQUIRED DOCUMENTES ARE TO BE SUBMITTED IN ONLINE MODE ONLY EXCEPT DOCUMENTS REQUIRED AGAINST PAYMENT OF TENDER FEE & EARNEST MONEY DEPOSIT (EMD), Bank Guarantee etc. as specifically mentioned in this tender documents.

[B] The documents mentioned in RfS Document are required ***to be uploaded in technical stage of online bid submission.*** In case of not uploading of required document in online offer or uploading of wrong document, the bid may not be considered for technical evaluation. However, the Bidder have to furnish all required documents physically and it will be the responsibility of the bidder to submit the same within specified timeline.

[C] Bidders are requested to submit price – offer (financial bid) through on-line mode (e-RfS electronic form) only and not to submit the price offer in physical form. This is mandatory. If price offer is submitted in physical form, the bid/RfS offer will be summarily rejected.

[D] It is mandatory for all the bidders to confirm and agree all the terms and condition of bid including the condition to submit the bid only through on-line mode, the RfS documents, draft Power Purchase Agreement and RMS Communication and Security Architecture- PM KUSUM SEDM Platform attached herewith as a part of the whole tender. By confirming this, bidder will also confirm all the amendments thereafter issued time to time and will be automatically binding to the bidder.

[E] MGVCL at its sole discretion may ask additional clarification or information or documents from the bidder who is found to be eligible in pre-qualification criteria.

Note:- Bidder should be familiar with websites https://mgvcl.nprocure.com & www.mgvcl.com, **https://e-auction.nprocure.com/** for information regarding revision/corrigendum/Amendment in RfS Document till due date of online submission and thereafter. No separate / individual communications shall be sent in this regard and no public notice shall be issued in newspaper.

Any technical query, information and clarifications that may be required pertaining to this RfP should be referred to: **The Additional Chief Engineer (Procurement), MADHYA Gujarat Vij Company Ltd., Regd. & Corporate Office, "MADHYA Gujarat Vij Company Limited", Sardar Patel Vidyut Bhavan, Race Course, VADODARA-390007, GUJARAT-INDIA**

E-Mail:- acepro.mgvcl@gebmail.com; with a copy to **sedsm.mgvcl@gebmail.com**

MGVCL reserves the right to reject any OR all RfS Documents/offers without assigning any reasons thereof.

For and on behalf of MGVCL

Additional Chief Engineer (Procurement)

LIST OF ABBREVIATIONS

1.	+	Plus (Addition)
2.	AC	Alternating Current
3.	CEA	Central Electricity Authority
4.	CEIG	Chief Electrical Inspector of Gujarat
5.	CERC	Central Electricity Regulatory Commission
6.	COD	Commercial Operation Date
7.	DC	Direct Current
8.	DCR certificate	Domestic Content Requirement certificate
9.	DTR	Distribution Transformer
10.	HP	Horse Power
11.	IEC	International Electro technical Commission
12.	IoT	Internet of Things
13.	IS	Indian Standard
14.	IST	Indian Standard Time
15.	kV	Kilo Volt
16.	kW	Kilo Watts
17.	kWp	Kilo Watt peak
18.	JV	Joint Venture
19.	LoI	Letter of Intent
20.	MDAS	Meter Data Acquisition System
21.	MIS	Management Information System
22.	MNRE	Ministry of New & Renewable Energy, Government of India
23.	MWp	Mega Watt Peak
24.	NIT	Notice Inviting Tender
25.	PBG	Performance Bank Guarantee
26.	PV	Photovoltaic
27.	GERC	Gujarat Electricity Regulatory Commission
28.	GEDA	Gujarat Energy Development Agency
29.	GETCO	Gujarat Energy Transmission Corporation
30.	RESCO	Renewable Energy Service Company
31.	RMS	Remote Monitoring System
32.	RTC	Real Time Clock
33.	SCADA	Supervisory Control And Data Acquisition
34.	SPG	Solar Power Generator
35.	SPV	Solar Photo Voltaic
36.	STC	Standard Testing Condition ("STC" shall mean Standard Testing Condition for solar cells and PV modules with air mass AM1.5, irradiance 1000W/ m2, and cell temperature of25°C)
37.	W	Watt
38.	Wp	Watt peak
39.	MGVCL	MADHYA Gujarat Vij Company LTD
40.	GUVNL	Gujarat Urja Vikas Nigam Ltd.
41.	RfS	Request for Selection
42.	CFA	Central Finance Assistance (provided by MNRE)
43.	FLS	Feeder level Solarization under PM-KUSUM Scheme
44.	SLDC	State Load Dispatch Centre of Gujarat

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SECTION - A: INTRODUCTION

A.1. Background

1.1.1. Pursuant transfer scheme notified by Government of Gujarat under Gujarat Electricity Industry (Reorganization & Regulation) Act-2003, the erstwhile Gujarat Electricity Board has been restructured into seven companies.

a) Gujarat Urja Vikas Nigam Limited (GUVNL) to do co-ordination activities among all subsidiaries and undertake purchase of power in bulk and supply to four distribution Companies for onward supply to consumers.

b) Gujarat State Electricity Corporation Ltd. (GSECL) manages the electricity generation business of erstwhile GEB.

c) Gujarat Electricity Transmission Corporation Limited (GETCO) to manage the electricity transmission and bulk supply business of erstwhile GEB.

d) Dakshin Gujarat Vij Company Ltd (DGVCL)- distribution and retail supply business of erstwhile GEB in Southern region of Gujarat

e) Madhya Gujarat Vij Company Ltd (MGVCL)- distribution and retail supply business of erstwhile GEB in Central region of Gujarat

f) Uttar Gujarat Vij Company Ltd (UGVCL)- distribution and retail supply business of erstwhile GEB in Northern region of Gujarat

g) Paschim Gujarat Vij Company Limited- distribution and retail supply business of erstwhile GEB in Saurashtra and Kutch region of Gujarat.

1.1.2. On 22-07-2019 Ministry of New and Renewable Energy (MNRE), Government of India announced Guidelines for Implementation of Pradhan Mantri Kisan Urja Suraksha evem Utthan Mahabhiyan (PM KUSUM) Scheme for installation of solar pumps and grid connected solar power plants through three components, viz.

- Component A: Decentralized Ground Mounted Grid Connected Renewable Energy (RE) based Power Plants of individual plant size up to 2 MW.
- Component B: Installation of standalone Solar Powered AgriculturePumps
- Component C: Solarization of Grid-connected Agriculture Pumps - individual

1.1.3. Subsequently on 04 December 2020, MNRE introduced and issued guidelines for implementation of **feeder level solarization under Component-C** of PM-KUSUM Scheme. Under the scheme, agriculture feeders already segregated or, feeders having major load for agriculture may be solarized using installation of grid connected solar power plant to cater the annual power requirement of such agricultural feeder(s). The Scheme guideline is available on MNRE's Website www.mnre.gov.in and GUVNL's PM-KUSUM Portal https://pmkusum.guvnl.com.

1.1.4. As per above MNRE guidelines for feeder level Solarization, the annual power requirement of agriculture feeder(s) emanating from the selected sub-station is to be assessed and a solar power plant of capacity that can cater to the annual power requirement of that agriculture feeder(s) can be installed either through CAPEX model or RESCO model, which will supply solar power to that feeder(s). This RfS is for setting up of solar power generating plant (SPG) for sale of solar energy to MGVCL under the RESCO model.

1.1.5. As per MNRE guidelines for feeder level Solarization for installation of feeder level Solar power plants through RESCO model, the SPGs will be selected on the basis of lowest tariff quoted for generation and sale of energy for an agreement period of 25 years from the date of commissioning of power Procurement (unless extended by both the parties on mutual agreement).

A.2. As per MNRE's Scheme guideline, the Procurement entity will get CFA @ 30% of the estimated cost of installation of solar power plant **Rs. 1.05 Cr / MW (30% of estimated capital cost of Rs. 3.5 Cr / MW).** For the purpose of calculating CFA, the cost of installation of solar power plant has been estimated as Rs. 3.5 Cr/MW. It is to clarify that incase the Procurement cost is higher than Rs. 3.5 Crores/ MW, the CFA shall be Rs. 1.05 Crores per MW being 30% of Rs. 3.50 Crores / MW.

Objective

2.1.1. The objective of this RfP is to select the bidders for purchase of power from the Solar Power Procurements set up in accordance with the provisions of this RfS document and standard Power Purchase Agreement (PPA). The selected bidder shall be responsible for design, survey, supply, installation, testing, commissioning, operation & maintenance of grid connected solar power plants to be set up and connected with selected 66 / 11 KV Sub-stations for supply of solar power at a fixed quoted tariff for 25 years (unless extended by both the parties on mutual agreement) from the commercial operation date for Solarization of various 11kV feeders associated with selected 66/11kV substation in MGVCL under PM-KUSUM scheme – Component C (feeder level Solarization). This shall also include erection and maintenance of 11 KV evacuation line & bays to connect the plant with concerned substation and Remote Monitoring System (RMS).

The details of Sub-station wise notified solar capacity for which bids are invited as per the terms and conditions of this RfP is as per **Annexure 3.** The separate bid shall be submitted by the participating bidders for each sub-station.

A.3. Model of execution of Procurement

3.1.1. The selected bidder shall install solar power Procurement along with its associated **11kV line** to connect the plant with concerned 66KV/11 KV substation at 11 KV Bus and RMS of solar power plant as per the terms and conditions of this Rfp & PPA. Detailed scope of work mentioned in Clause D.1.

3.1.2. **The basis of evaluation of the bids shall be the fixed tariff for 25 years in Rs. Per kWh quoted in the Price Schedule.** It is further to clarify that all the costs, distribution losses up to the delivery point including applicable taxes (incl. GST and cess as applicable), duties, etc. pertaining to design, survey, supply, installation, testing, commissioning, operation & maintenance of grid connected solar power plant, its associated 11kV line to connect the plant with concerned substation and RMS of solar power plant, shall be borne by the successful bidder. Bidders are required to quote the tariff on firm price End cost and no price variation shall be considered during the tenure of Power Purchase Agreement except Change in Law conditions provided in the Power Purchase Agreement.

SECTION - B: KEY DEFINITIONS

(1) **"Act" or "EA 2003"** shall mean the Electricity Act, 2003 and include any modifications, amendments and substitution from time to time;

(2) **"Affiliate"** shall mean a Bidder or a Bidding Entity that, directly or indirectly, controls, or is controlled by, or is under the common control with such Company. The expression "control" shall mean the ownership, directly or indirectly, of more than 50% of the voting shares of such Company or right to appoint majority Directors.

(3) **"Authorized Officer"** shall mean Officer Designated by Discom for specific task

(4) **"Bid"** shall mean the "Proposal" / "Quotation" submitted by eligible bidders for selection under this RfP for installation of solar power Procurement and supply of Power to MGVCL.

(5) **"Bidder" or "Bidding Entity"** shall mean the entity: Company-Ltd /Pvt Ltd / Limited Liability Partnership firm / Partnership firm / Proprietorship firm / an individual / group of farmers/ cooperatives/ Panchayats / Farmer Producer Organizations (FPO)/ Water User Associations (WUA) or Any legal body, who participate and bid under the RfP as mentioned in the Section-E

(6) Any reference to the Bidder includes an entity including its successors, executors and permitted assigns severally, as the context may require.

(7) **"Bidding Portal"** shall mean https:// MGVCL.nprocure.com

(8) **"Capacity Utilization Factor (CUF)":** CUF in a Year shall mean the ratio of the net output energy injected at delivery point of the SPV Power Plant in a Year versus installed Procurement capacity x 365 x 24 (i.e. CUF = Cumulative Procurement output in kWh / (installed Procurement capacity in kWp x 24 x 365))

CUF to be considered on AC capacity (KW).

The annual CUF will be calculated every year from 1st April of the year (COD for first year) to 31st March next year.

(9) **"CEI"/ "CEIG"** shall mean Chief Electrical Inspector to the State Government.

(10) **"Company"** shall mean a body incorporated in India under the Companies Act, 1956 orthe Companies Act, 2013, as applicable;

(11) **"Commissioning"** with respect to the Procurement as certified by MGVCL shall mean when all equipment as per rated capacity has been installed and energy has flown into the grid.

(12) **"Commercial Operation Date" (COD)** shall mean the date certified by the DISCOM's committee upon successful commissioning (as per provisions of the PPA) of the Procurement when all equipments as per rated capacity have been installed and energy has flown into the grid.

(13) **"Conflict of Interest"** shall mean a Bidder may be considered to be in a conflict of interest with one or more Bidders in the same bidding process if they have a relationship with each other and as defined in the section H-4.

(14) **"Contracted Capacity"** shall mean ___ MWp AC contracted with DISCOM for supply by the SPG to DISCOM at the Delivery Point which shall be the maximum injection limit at

delivery point in any 15 minute time block during the entire term of the PPA.

(15) **"Contract Year"** shall mean, with respect to the initial Contract Year, the period beginning on the Commercial Operation Date and ending at 12.00 midnight on 31st March of that Fiscal Year. Each successive Contract Year shall coincide with the succeeding Fiscal Year, i.e., a period of twelve months commencing on April 1 and ending on following March 31, except that the final Contract Year shall end on the date of expiry of the Term or on Termination of this Agreement whichever is earlier.

(16) **" DISCOM"** shall mean Subsidiary Distribution Companies of GUVNL namely MGVCL, UGVCL, DGVCL & MGVCL

(17) **"Day"** shall mean calendar day.

(18) **"Delivered Energy"** means the kilowatt hours of energy actually fed and measured by the energy meters at the Delivery Point and as certified by **SLDC**.

(19) **"Delivery Point"** Delivery Point" shall mean the point at the voltage level of 11kV of the 66/11 kV Sub-station i.e. 11kV side of 66/11kV respective substation under the PPA. Metering shall be done at this interconnection point where the power is injected into the 66/11 kV Sub- station. For interconnection with grid and metering, the SPG shall abide by the relevant and applicable regulations, Grid Code notified by the State Commission and Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 as amended and revised from time to time, or orders passed thereunder by the Appropriate Commission or CEA. All charges and losses related to Transmission of power from Procurement up to Delivery Point shall be borne by the SPG without any reimbursement thereof.

(20) **"Effective Date"** shall have the meaning ascribed thereto in Article 2.1 of attached PPA;

(21) **"Electrical Inspectorate"** shall mean Electrical Inspectorate Department Gujarat

(22) **"Engineer In-charge"** shall mean the authorized Officer of the MGVCL

(23) **"n-procure"** shall mean electronic procurement system of Gujarat.

(24) **"Guidelines"** shall mean the "Guidelines for Implementation of Feeder Level Solarisation under Component-C of PM-KUSUM Scheme" issued by the Ministry of new and Renewable Energy vide OM 32/645/2017 –SPV dated 04/12/2020 as amended from time to time.

(25) **"Interconnection Point/ Delivery point"** shall mean the point(s) of connection(s) at which the Procurement is connected to the grid i.e. **it shall be at 11 kV bus bar level of 66/11kV substations mentioned in the tender against respective feeders.**

(26) **Joint Venture** shall mean participating in the bid jointly by more than one members through Joint Venture Agreement for establishment and Operation & Maintenance of solar power Procurement under the this RfS.

(27) **"Letter of Award" or "LOA"** shall mean the work order issued by MGVCL to the Selected Bidder for award of contract.

(28) **"Metering Point"** Metering point shall be at delivery point at 11 kV side of 66/11Kv substation.

(29) **"Month"** shall mean calendar month.

(30) **"Nodal Officer"** shall mean Superintending Engineer (R&C), MGVCL, Vadodara

(31) **"Net-Worth"** means the Net-Worth as defined in Section 2 of the Companies Act 2013.

(32) **"NIT" / "RfS document" / "RfS" / "Notice Inviting Tender"/ 'Tender'** shall refer to this "Request for Selection of Solar Power Generator (SPG) for the work of design, survey, supply, installation, testing, commissioning, operation & maintenance for 25 years (unless extended by both the parties on mutual agreement) from COD, of grid connected feeder level solar power plant , its associated 11 kV line to connect the plant with concerned substation and RMS of solar power plant through RESCO model for solarization of different 11kV feeders of 66/11kV substation of in MGVCL under KUSUM scheme – Component C (feeder level solarization)"

(33) **"Performance Bank Guarantee"** shall mean the irrevocable unconditional bank guarantee to be submitted by the successful bidder as per the RfS.

(34) **"PPA"** shall mean the Power Purchase Agreement signed between the SPG and MGVCLaccording to the terms and conditions of the standard PPA enclosed with this RfS, for purchase of Solar Power at tariff discovered in the tender and adopted by the GERC, by procurer.

(35) **"procurer"** shall mean MGVCL

(36) **"DISCOMs"** shall mean all 4 Discoms in Gujarat namely: MGVCL, UGVCL, DGVCL, MGVCL

(37) **"Power Procurement" or "Solar Procurement" or "Procurement"** shall mean the Solar Power generation facility of Contracted Capacity having a separate control system, metering and separate points of injection into the grid at Delivery point. The Procurement shall include all units and auxiliaries such as water supply, treatment or water storage facilities, bay(s) for transmission system in the switchyard, dedicated electrical line up to the Delivery Point and all the other assets, buildings/structures, equipment, plant and machinery, facilities and related assets required for the efficient and economic operation of the power generation facility, whether completed or at any stage of development and construction or intended to be developed and constructed for the purpose of supply of power as per the PPA.

(38) **"Procurement Site"** means any and all parcels of real property, rights-of-way, easements and access roads, upon which the Procurement and its related infrastructure will be located.

(39) **"Procurement Capacity"** means the AC capacity of the Procurement at the generating terminal(s) and to be contracted with MGVCL for supply from the Solar Power Procurement.

(40) **"Procurement Commissioning"** shall mean the Procurement will be considered as commissioned if all equipment as per rated Procurement capacity has been installed and energy has flown into grid, in line with the Commissioning procedures defined in the RfS/PPA.

(41) **"Procurement Developer" or "Developer" or "Solar Power Generator (SPG)"** shall mean thesuccessful Bidder whose Bid to perform the Contract as per this RfS has been accepted by MGVCL, Work order is issued by MGVCL and is named as such in the Contract Agreement, and includes the legal successors or permitted assigns of the

Contractor

(42) **"RESCO"** shall mean Renewable Energy Service Company i.e. an energy service company that develops, installs, finances, operates and owns the solar power Procurement and supplies power generated from the Procurement to the MGVCL under this RfS.

(43) **"Selected Bidder" or "Successful Bidder"** shall mean the Bidder selected pursuant to this RfS to set up the Procurement and supply electrical output as per the terms of standard PPA.

(44) **"SLDC"** means the State Load Dispatch Center, Gujarat as notified by the State Government.

(45) **"Solar PV Procurement"** means the solar Photo Voltaic Power Procurement that uses sunlight fordirect conversion into electricity through Photo Voltaic technology.

(46) **"Week"** shall mean calendar week.

(47) **"Voltage of Delivery"** means the voltage at which the Electricity generated by the Procurement is required to be delivered at 66/11kV substation.

SECTION - C: KEY BID DATA

1	Solar PV Plant technology	All components used for installation of solar power plants shall conform to applicable BIS / MNRE specifications and follow quality control guidelines issued by MNRE. **It will be mandatory to use domestically manufactured modules only.**
2	Procurement location & land arrangement	Procurement location: The location of the Solar Power Procurement will be preferably **within Five KM radius** of the selected sub-stations in order to avoid high cost of evacuation line and losses. **Procurement land: It shall be the responsibility of SPG to identify and arrange for required Procurement Non agriculture land on ownership / lease basis. In case of lease land, the minimum period of lease agreement shall be such that it shall cover the 25 years of PPA and MGVCL and/or Govt. assumes no responsibility in procuring / arranging for Procurement land.**
3	Delivery point	11 KV Bus of associated 66Kv/11kv substation.
4	Notified Solar Capacity	The notified solar capacity against each sub-station (i.e. for each bid) is as per **Annexure 3.**
5	Bid capacity to participating in the bid	There shall be single bid for each selected sub-station. The bidder is allowed to bid for a minimum capacity of 0.5 MWp and maximum upto notified capacity for the respective Sub-station in multiple of 0.5 MWp.
6	Location wise Procurement capacity	Irrespective of capacity bided for a given Sub- station, the solar Procurement capacity at single location shall be minimum 0.5 MWp & maximum upto 4 MWp. The bidder shall have discretion to install solar power Procurement at multiple location for bided capacity under the given bid considering the availability of land. It is to clarify that in case of bided capacity is more than 4 MW, the bidder is allowed to set up solar Procurement for more than 4 MWp at single location subject to establishment of multiple 11 KV evacuation line & separate metering arrangement for each line considering limit of 4 MWp for 11 KV line.

7	Evacuation of Power & metering arrangement	The bidder shall be responsible to deliver the power upto 11 KV bus of selected 66/11 KV sub-station. The 11 KV evacuation line shall be constructed and maintained by the bidder during the tenure of PPA. The use of common 11 KV evacuation line for multiple Procurements and amongst multiple bidders shall be encouraged to optimize the resources. The summation of power from all line (upto 4 MW) will be feed to a single 11 KV Panel and the cost of the panel and related infrastructure at receiving sub-station end shall be borne by and among the generators through proportionate sharing basis. For metering purpose, the individual receiving end ABT Meters should be put up by the generator by erecting the CTPT Unit at SS Wall. In no case, evacuation at 66 KV voltage level shall be permitted.
8	Guaranteed CUF / min CUF	**19% (fixed i.e. no deration permitted)** CUF in a Year shall mean the ratio of the net output energy injected at delivery point of the SPV Power Plant in a Financial Year versus installed Procurement capacity x 365 x 24 (i.e. CUF = Cumulative Procurement output in kWh / (installed Procurement capacity in kWp x 24 x 365)) The annual CUF will be calculated every year from 1st April of the year (COD for first year) to 31st March next year. **However, SPG can add additional DC capacity to maintain 19% CUF in a year, for the entire period of PPA subject to CEA approval, if required.**
9	Eligible CFA by MNRE	**Successful bidder shall be eligible to get CFA @ Rs. 1.05 Cr per MW considering capital cost of solar Procurement at Rs. 3.50 Crores per MW (subject to installation & commissioning of Procurement in line with MNRE requirement).** **CFA up to 100% of the total eligible CFA will be released to the Procurement entity through MGVCL on successful operation and performance of solar plant for two months after the commissioning subject to achieving guaranteed CUF agreed in PPA at least for one month CUF as per minimum CUF agreed in PPA, subject to further sanction and release of CFA by MNRE-GoI.** SPG shall give an undertaking that he shall not sell power to any other party / buyer except the MGVCL during the tenure of PPA. At any point of time during the tenure of PPA, if it is found that the SPG has sold power produced from the solar plant to other party / buyer, strict legal action will be initiated against such SPG, including stop deal or black list

		from Participation in future tender of MNRE in Gujarat and the SPG shall require to refund the proportionate CFA granted for the Procurement by MNRE to MGVCL. For the recovery of Proportionate CFA in case of default, the disbursed CFA will be divided by 25 years to arrive at CFA per year and the CFA shall be recovered for the balance period of PPA upon noticing the default. The recovery of the proportionate CFA will be made through the payments of invoices or through remedies taken in accordance with applicable laws. In case of any liquidation of assets of the solar power plants prior to completion of PPA period the first charge shall be towards recovery of the proportionate CFA granted to the Procurement.
10	Mode of bid submission	All required documents are to be submitted in online mode only except documents required against payment of tender fee & earnest money deposit (EMD) etc. as specified in tender shall be required to submit in physical mode also.
11	Selection criteria	The bidder(s) shall be selected in ascending order of quoted tariff upto notified Procurement capacity of the sub-station under bucket filling mode through reverse auction e-bidding. Say, a bidder who has quoted lowest tariff shall be awarded solar capacity for which bid is submitted and thereafter subsequent lowest bidder, and so on, till the notified capacity of given 66 KV Sub-station is exhausted.
12	Bid Validity	120 days from the date of opening of online Technical bid.
13	Performance Bank Guarantee (PBG) against commissioning	Performance Bank Guarantee **(PBG) of Rs. 5 Lakh / MW** basis is required to be submitted to MGVCL by the successful bidder upon issuance of Letter of Award by MGVCL towards payment security mechanism for recovery of liquidated damages for delay in commissioning of solar power Procurement beyond scheduled commercial operation date. The PBG will be returned to the SPG after successful commissioning of solar power plant within scheduled commercial operation date. The PBG shall be valid from the date of issue until 2 months (i.e. sixty (60) days) beyond scheduled commercial operation date. It shall be responsibility of selected bidder to get the PBG extended, if required, such that it is valid till 2 months after date of commissioning of Procurement.
14	Power Purchase Agreement (PPA)	PPA for a period of 25 years (unless extended by both the parties on mutual agreement) from the date of commercial operation of the Procurement at a fixed quoted tariff shall be executed with successful bidder within 15 days from adoption of tariff by Hon'ble GERC.

15	Scheduled Commercial Operation Date	**Within 9 months from date of signing of PPA**
16	Terms of PPA	25 years (unless extended by both the parties on mutual agreement) of O&M from the date of commercial operation date of the Procurement

1.1.1. Instructions for e- bid (Online bidding for RfS) to Bidders:

i	**Downloading of RfS Documents**
A	Offer document will be available on web site up to date shown in the RfS
	The Bidder willing to participate in RfS offer will have to get themselves registered on website **www.nprocure.com**
ii	**Digital Signature**
A	The Bidder should have valid digital certificate as per Information Technology Act 2000 using which they can sign their electronic offers. Agency can also procure the same from (n) code solutions, a division of GNFC Ltd., who are licensed certifying authority by Govt. of India.
B	In case RfS Bidder needs any clarification for e-bidding, details regarding digital certificate or if training required for participating in online RfS Document, they can contact the following office:- (n) Procure Cell M/s (n) Code Solution, A division of GNFC 403, GNFC Info Tower, Bodakdev, S.G. Road, Ahmedabad 380054.(Gujarat) E-mail:nprocure@gnfc.netMob.: 9327084190; 9898589652 Toll Free: 1-800-233-1010 (Ext. 501, 512,516 , 517 , 525) Phone No. 079-26857315 / 316 / 317 Fax: 079-26857321 / 40007533 Other Terms & Conditions as per detailed EOI Document
C	Agency who already possess valid Digital certificate need not to procure a new digital certificate.
iii	**On line Submission of Technical and Price Offer**
A	Bidder can prepare and edit their offers number of times before RfS submission date and time. After RfS Document submission date and time, in any case, the applicant cannot edit their offer after bid deadline is over. No written or online request in this regard shall be entertained.
B	The applicant shall submit their offer, i.e. Technical Offer as well as price offer in Electronic format on above mentioned website and date shown in RfS Document before digitally signing the same.
C	Offers submitted without on-line confirmation and digitally signed will not be accepted.

1.1.2. The bidders are requested to submit their bids prior to scheduled date & time to avoid event of non-submission of their bids due to non-availability / connectivity or any other issue of Bidding portal, at last moment or any reason whatsoever. The last date of submission of bids will not be extended in such circumstances.

1.1.3. It is mandatory for all the participating bidders to submit the following in original at the mentioned address prior to schedule of Physical submission (upload the

scanned copy on the n-procure bidding portal)

a. **Bid security –EMD / EMD:** The EMD of Rs. 1 lakhs / MW basis shall be payable either through RTGS / NEFT/ DD/BG. The payment of bid security-EMD in form of BG shall be in the prescribed format attached herewith as **Form-9** on Non-Judicial Stamp Paper of Rs. 300/- for each bid for which the bidder wanted to participate.

b. **Tender Fee**: - RTGS/NEFT /DD/Banker's Cheque only of prescribed value towards the **cost of tender fee.** Payment of Tender Fee Can be accepted by RTGS/NEFT

c. In case of payment of amount through DD, it shall be in favor of MGVCL, payable at Vadodara.

1.1.4. The PBG shall be from any Scheduled / Nationalized Banks (in a standard format prescribed by MGVCL in Form-10) as notified vide finance department of Govt. of Gujarat GR no.: EMD/4/2022/002/DMO dated 20/05/2022 and further amendments if any. CORPORATE GUARANTEES ARE NOT ALLOWED.

1.1.5. Cutting / overwriting if any in the figures of the tendered documents is required to be clarified / indicated in words, duly signed, failing which the tender may be rejected.

1.1.6. Bidders shall not quote any deviation of any kind in the bid. Such deviations shall not prevail.

1.1.7. The bidders shall provide complete information at the time of submission of bid. If the bidders are asked to furnish some more clarification/confirmation/document, they shall be required to furnish the same within specified time, failing which the case shall be finalized /decided on the basis of available information/documents. However, if there are any shortcomings in the submission of the information which may not materially affects the qualification criterion, then MGVCL shall have the right to consider the facts on the merit of the case and decide the bid evaluation accordingly.

1.1.8. All the required information shall be furnished strictly in the prescribed Formats only. Any information indicated other than the prescribed Formats shall not beentertained. The bid shall be evaluated on the basis of information furnished in the prescribed Formats only.

1.1.9. Clarifications regarding this RfS document for any type of typographical Errors ormisunderstanding of document, the version/decision of MGVCL shall be final.

1.1.10. MGVCL reserves the right to cancel / withdraw or alter the RfS without assigning anyreason and shall bear no liability whatsoever consequent upon such a decision.

1.1.11. **Correspondence for enquiries and clarifications:** All correspondence in respect ofthis RfS and submission of the bid shall be addressed to:

1.1.12. **Bidders have to enable e-auction id and mentioned detail at the time of filing of data on e -tender for e- auction facility.**

The Additional Chief Engineer (Procurement)
MADHYA Gujarat Vij Company Ltd.,
CIN: U40102GJ2003SGC042908, Regd. & Corporate Office, "Madhya Gujarat Vij Company Ltd.", Sardar Patel Vidyut Bhavan, Race Course, Vadodara-390007, GUJARAT

SECTION - D: Computation of notified Solar capacity and criteria of bid capacity for each selected 66 KV Sub-station:

(1) Computation of notified Solar capacity for selected sub-station:

a) As per the MNRE guideline for feeder level solarization, the Agricultural connection upto 7.5 HP is to be considered for computation of solar Procurement capacity for availing CFA. In compliance to the same, the solar capacity mentioned against each selected Sub-station in the Annexure-3 covers all the AG feeders emanating from the substation covering AG consumers' load upto 7.5 HP. Thus, the notified solar capacity for the Sub-station is decided as aggregate of AG load upto 7.5 HP and AG consumer's load in excess of 7.5 HP is not considered while computing solar capacity against each Sub-station.

b) Further, the aggregate capacity so arrived as per (a) above, is round off at lower side in multiple of 0.5 MW (say if the total capacity is worked out to 3.8 MW, the notified plant capacity is considered at 3.5 MW) so as to avoid extra cost of redundant capacity of transformer and inverter for the bidders.

(2) The bidding criteria for each sub-station

a. There shall be single bid for selected sub-station by a bidder. Accordingly, bidder has to quote single fixed tariff for a given sub-station with minimum bid capacity of 0.5 MWp and maximum upto notified solar capacity for respective for the sub-station. The bidder can quote for a Procurement capacity in multiple of 0.5 MW.

b. For the solar capacity allocated to the bidder for respective sub-station, the bidder is allowed to set up the Procurement at multiple location with minimum Procurement size of 0.5 MWp and maximum Procurement size upto 4 MWp, preferably within 5 KM periphery of respective sub-station. It is to clarify that in case of allocated solar capacity under given bid is more than 4 MW, the bidder is allowed to set up solar Procurement at single location subject to creation of multiple 11 KV evacuation line & separate metering arrangement for each line considering limit of 4 MWp for 11 KV line.

SECTION - E: Power Evacuation and metering:

(1)The bidder shall be responsible to deliver the power upto 11 KV bus of selected 66/11 KV sub-station. The 11 KV evacuation line shall be constructed and maintained by the bidder during the tenure of PPA. If multiple bidders are selected for the sub-station, the use of common 11 KV evacuation line amongst multiple bidders for evacuation of power at respective sub-station shall be encouraged to optimize the resources. In case of common evacuation line, the energy injection at receiving end sub-station shall be work out on the basis of meter of common meter installed at receiving end sub-station appropriately apportioned as per respective meter reading of individual meter at Procurement end

(2)The summation of power from all 11 KV evacuation line (upto 4 MW) will be feed to a single 11 KV Panel at respective 66 /11 KV Sub-station and the cost of the panel and related infrastructure shall be borne by and among the generators through proportionate sharing basis. For metering purpose, the individual receiving end ABT Meters should be put up by the generator by erecting the CTPT Unit at Sub-station Station Wall. In no case, evacuation at 66 KV voltage level shall be permitted.

(3)Metering requirement: There shall be three ABT Meters to be installed by Generators: Main and check Meters at SS end with common CTPT unit and standby meter at Generating end.

(4) For the billing purpose, the energy injection at receiving end sub-station shall be considered.

(5)MGVCL will not be a party in the dispute resolution as the evacuation of the power will be the responsibility of the generator.

Section-F: SCOPE OF WORK

F.1. Role, Responsibility and Scope of Work of the successful bidder,

1.1.1. Overall scope of work for installation solar Procurement with RMS and supply of power under the PPA by Solar Power Generator (SPG) covers following:

a. Detailed site survey,

b. Procurement / arranging of required Procurement Non agriculture land for 25 years for installation of the solar power plant for feeder level Solarization,

The SPG shall identify the Procurement land (non-agriculture) preferably within the distance of Five KM radius of the respective 66/11 KV sub-station, get ownership of land or its lease rights and make necessary arrangement including ROW, clearances etc for the 11 KV electrical line between sub-station and the solar power plant. The SPG shall require to submit the final land documents before commissioning of Procurement for the entire required land.

c. The Solar Power plant will be preferably installed within Five KM radius of the concerned sub-stations in order to avoid high cost of sub-transmission lines and to reduce transmission losses,

d. Design, supply and installation of solar power plant in line with requirements under MNRE guidelines.

e. Supply and erection of associated 11kV line connecting the solar power plant with associated 66/11kV substation (including bay, breakers and metering system at substation) as per design and specifications of MGVCL / GETCO / MNRE / CEA.

Further, if any 11 KV line is exist for evacuating Solar power from the Generator end to substation end, having private ownership of the SPG, the sharing of such line amongst different bidders shall be encouraged on mutual agreement / consent basis even with required extension/augmentation, subject to the aggregate capacity for evacuation from such line does not increase beyond 4 MW. It is clarified that such common use of evacuation line shall be without any financial implication for MGVCL. In such case necessary metering arrangement shall require to be implemented.

f. Testing and commissioning of plant & associated 11kV line in presence of designated official(s) of DISCOM Committee.

g. Operation & maintenance of the solar power plant as well as 11kV line for 25 years (unless extended by both the parties on mutual agreement) from COD.

h. The work of installation and commissioning of solar plant, including Operation & maintenance of solar power Procurement shall to be carried out by SPG by availing services of registered licensed electrical contractor of Gujarat.

i. Supply of power at delivery point for 25 years at the quoted fixed tariff (Rs. per kWh) *(inclusive of applicable taxes incl. GST, duties, etc.)*, at the guaranteed CUF.

j. Installation, operation and maintenance of Remote Monitoring system for the Solar Power Procurement set up under this RfP for 25 years.

1.1.2. **It will be mandatory to use domestically manufactured Solar modules. An undertaking in this regard is required to be submitted by the SPG complying that only domestically manufactured Solar modules are used in the project.**

1.1.3. The SPG shall supply power to MGVCL at fixed quoted tariff and such tariff is not subject to change on any account during the PPA terms of 25 years except Change in Law conditions provided in the Power Purchase Agreement.

1.1.4. All approvals, permits and clearancesrequired for setting up of the Procurement and associated 11 KV evacuation line including those required from State Government and local bodies along with any associated cost for getting the clearances shall be in the scope of the SPG.

1.1.5. It shall be the responsibility of the SPG, entirely at its cost and expense, to install such number of solar panels and associated equipment as may be necessary to achieve the required **minimum CUF of 19% throughout the PPA tenure of 25 years,** and for this purpose selected bidder shall make its own study and investigation of the Global Horizontal Irradiation (GHI) and other factors prevalent in the area which have implication on the quantum of generation.

1.1.6. **All components used for installation of solar power plants shall conform to applicable BIS/MNRE specifications and follow quality control guidelines issued by MNRE and ALMM order with its amendments issued by MNRE time to time.**

1.1.7. It is clarified that the Procurement awarded under this RfS would not include energy storage with solar power plant.

F.2. Metering, grid connectivity and Remote Monitoring System

2.1.1. Metering and grid connectivity of the Procurements would be the responsibility of the SPG in accordance with the prevailing guidelines / practices of MGVCL and / or CEA. MGVCL may facilitate in the process; however, the entire responsibility & cost lies only with the SPG.

2.1.2. Meters and metering equipment (CT-PT sets) specifications shall be complied with CEA metering regulations and shall be tested as per provision of GERC order / directives and as per IS 14697 at CPRI or at any NABL accredited / distribution licensee lab before installation at site at the cost of SPG and should be properly sealed in the presence of designated authority from MGVCL at the time of installation.

2.1.3. The solar power generator shall install Metering infrastructure and Remote Monitoring System (RMS) as per the philosophy explained in the **Annexure-1**

F.3. Insurance

3.1.1. The SPG shall also take insurance for third party liability covering loss of human life, engineers and workmen and also covering the risks of damage, theft of material/ equipment/ properties after completion of the work(s). Before commencement of the work, the SPG shall ensure that all its employees and representatives are covered by suitable insurance against any damage, loss, injury or death arising out of the execution of the work. Implication on account of Liquidation, Death, Bankruptcy etc., shall be the responsibility of SPG only.

F.4. Type and quality of materials and workmanship

4.1.1. The design, supply, installation, testing, commissioning, operation and maintenance of the solar power plant and the associated 11kV line shall be in accordance with latest/ appropriate IEC/Indian Standards. Where appropriate Indian Standards and Codes are not available, other suitable standards and codes as approved by the MNRE/ CEA/ GERC/ MGVCL shall be used. All the relevant test certifications must be kept valid up to one (1) Year from the COD of the Procurement.

4.1.2. The SPG shall ensure that the specifications of the components / equipments like 11kV circuit breaker, 11kV CT-PT metering unit, etc should meet the technical specifications of MGVCL.

4.1.3. Any material / equipment which have not been specifically mentioned in this RfS but which are necessary during construction or O&M period of the plant & associated 11kV line shall be provided by the SPG without any extra cost and within the time schedule for efficient and smooth construction and O&M activities.

F.5. Completion and commissioning

5.1.1. Part Commissioning is NOT allowed for the Procurement. SPG, in coordination with MGVCL, shall submit commissioning certificate, issued by the committee constituted by MGVCL, in accordance with all applicable regulations/policies. For the purpose of obtaining commissioning certificate following documents shall be required:

a) Inspection Report of the Work(s) for all equipments / material

b) CEIG approval for the PPA Capacity.

F.6. Commissioning Period

6.1.1. The design, survey, supply, installation, testing and commissioning of solar power plant with associated 11 kV line connecting the solar power plant with concerned substation and RMS of solar power plant as per terms & conditions of this RfS **is to be completed within 9 (nine) months from date of execution of Power Purchase Agreement (PPA).**

F.7. Delay in commissioning

7.1.1. The Committee constituted by MGVCL will physically inspect the Solar Power Plant in not later than 03 days from the date of receiving a call from the SPG and witness and certify successful commissioning of the solar power plant.

7.1.2. In case any SPG fails to achieve the commercial operation of the Procurement by Schedule Commercial Operation Date which shall not be later than 9 months from the date of signing of PPA, MGVCL shall encash the Performance Bank Guarantee (PBG) as liquidated damages (LD) in the following manner:

Delay up to two months: LD equal to the PBG on per day basis. The no. of days in "month" for the LD calculation shall be considered as 30.

In case the commissioning of the solar power plant is delayed beyond two months: **The complete PBG amount shall be encashed.**

In case of delays of plant commissioning due to force majeure events as specified in the PPA, Procurer / MGVCL after having been satisfied with documentary evidences produced by the SPG for the purpose in regard to force majeure events, can extend

the time in writing for commissioning date without any financial implications to the SPG.

F.8. Procurement milestones and timeline

S. No.	Milestone	Timeline
1	Issuance of Letter of Intent (LoI) to the successful bidders -SPG	T1
2	Unconditional acceptance of LoI by successful Bidder	T1 + 7 days
Petition will be filed by MGVCL before GERC for adoption of tariff discovered under e-reverse bidding process		
3	Issuance of Letter of Award (LOA)to the successful bidder after adoption of tariff by GERC	T2
4	Unconditional acceptance of Letter of Award (LOA) by successful Bidder and submission of Performance Bank Guarantee	T2 + 7 days
5	Signing of PPA between selected bidder (SPG) and MGVCL	T3 = T2 + 15 Days
6	Completion of design, supply, installation, testing and commissioning of the SPV power plant and associated 11V line for connecting solar power plant with concerned substation along with Submission of the final land documents for the entire required land duly registered by appropriate revenue authority	T3 + 9 months
7	Operation and maintenance of power plant and associated 11kV line	25 years from COD (unless extended by both the parties on mutual agreement)

F.9. Clearances required from the state government and other local bodies.

a) The SPG is required to obtain and maintain necessary clearances and permits as required for setting up the Solar Power Procurement, including but not limited to the following:

   i. Approval for water from the concerned authority (if applicable) required for the solar power plant and/or, associated 11kV line.

   ii. Any other clearances (forest dept., etc) as may be legally required, in order to establish and operate the solar power plant and/or, associated 11kV line.

   iii. Registration of land/land lease document as the case may be and permission for Non-Agricultural Use of land

b) The above clearances, as applicable for the solar power plant and/or, associated 11 kV line, shall be required to be submitted to MGVCL prior to commissioning of the Procurement. In case of any of the clearances as indicated above being not applicable for the said Procurement, the SPG shall submit an undertaking in this

regard, and it shall be deemed that the SPG has obtained all the necessary clearances for establishing and operating the Procurement. Any consequences contrary to the above shall be the responsibility of the SPG. The SPG shall coordinate with MGVCL in case of any clarifications.

c) Any cost associated with getting and maintaining the above required clearances for the Procurement shall be borne by the SPG only.

d) The SPG shall not be entitled to claim deemed generation in case of any delay in grant of connectivity.

e) The Successful Bidder shall comply with the GERC / CERC regulations on Forecasting, Scheduling and Deviation Settlement mechanism, as applicable and shall be responsible for the same.

F.10. Notice Board for display at site

The selected bidder will have to put a notice board (atleast size of 180cmx120cm) at main entrance of Procurement site prominently displaying the following message beforedeclaration of COD:

PM-KUSUM

Scheme Feeder Level Solarization under Component-C

___ MWp Grid Connected Solar PV Procurement

Owned and operated by ...<insert name of the selected bidder>...

Implemented by MGVCL

...<Name of location,

Taluka>.....,

District>..., Gujarat

SECTION - G: ELIGIBILITY & QUALIFICATION of BIDDERS

G.1. Eligible Entities :

Any individual or Company or Limited Liability Partnership (LLP) firm or partnership firm or proprietorship firm or body corporate or association or body of individuals, whether incorporated or not, or artificial juridical person, group of farmers or cooperatives or panchayats or Farmer Producer Organizations (FPO) or Water User associations (WUA) or any legal body shall be eligible to participate in the bid for establishment of Solar Power Procurement for feeder level solarization under this RfP.

G.2. Qualification criteria:

(a) **Net worth:** The entity shall have positive net worth of the last year as on 31-03-2022 or 31-12-2022.

(b) **Additional requirement for participating in bid through JV Agreement:** The participation in the bid through Joint Venture (JV) is allowed with one of the members as a Lead Member. In case of JV, the positive net worth criteria shall be fulfilled by all the members of JV. Further, following requirements shall be ensured by JV:

i. The lead member shall be authorized to incur liabilities and receive instructions forand on behalf of any all members of the joint venture, and the execution of the contract, including making / receiving payment, shall be done exclusively with the lead member so authorized by JV entity.

ii. All members of the joint venture shall be liable and responsible jointly and severally for the execution of the contract in accordance with the contract terms.

iii. A copy of the agreement entered into by the joint venture members shall be submitted with the bid along with Undertaking as per Form-8, including interalia delineation of role, responsibilities and obligations of each partners appended thereto, notwithstanding the joint and several liability of each members.

iv. The joint venture agreement should indicate precisely the responsibility of all members of JV in respect of planning, design, survey, supply, installation and commissioning of solar Procurement and operation & maintenance of solar Procurement along with evacuation line for PPA tenure of 25 years from commercial operation date of the Procurement.

v. All members of JV should have active participation in execution of the contract.This should not be varied/modified subsequently without prior approval of MGVCL.

vi. In case of JV, an entity can submit bid through single JV only for the bid of respective sub-station. In case the entity is participating in more than one JV in the bid of respective sub-station, such bids will be rejected.

G.3. Document requirement:

(a) Following documents shall be submitted in support of eligibility and qualification criteria at the time of bid submission: Bidders shall upload the scanned copy of the applicable document/s duly signed by the authorized person on bidding portal n-procure.

S. No.	Type of Entity	Documents Required
1.1.	Individual / Proprietorship firm	(a) PAN card (b) Income Tax Return (ITR) of FY 2021-22 or Charted Accountant Certificate in support of positive Net worth (duly mentioning UDIN). (c) In case of Sole Proprietor– Duly notarized Undertaking from Sole proprietor to submit GST registration at the time of signing of PPA, if not processing
1.2.	Limited Liability Partnership (LLP) firm / partnership firm	(b) PAN card (c) In case of LLP – Copy of Registration Certificate and LLP Agreement (a) In case of Partnership – Copy of Deed of Partnership (b) Income Tax Return (ITR) of FY 2021-22 or Charted Accountant Certificate in support of positive Net worth (duly mentioning UDIN).
1.3.	Company (Public / Private Limited)	(a) Copy of Registration / Incorporation Certificate (b) PAN card (c) Details of Directors of Company as on date of submission of bid duly certified by practicing Company Secretary (d) Chartered Accountant Certificate in support of positive Net worth (duly mentioning UDIN) along with by Annual Accounts of FY 2021-22 (as per Form-5)
1.4	Association / cooperatives / Farmer Producer Organizations (FPO) / Water User associations (WUA) etc	(a) Valid documents in support formation of Association / FPO /WUA / Cooperatives etc (b) PAN card (PAN card of lead member, if Pan card is not available in name of Association / FPO /WUA / Cooperatives etc) (c) Details of name of members of Association / FPO /WUA / Cooperatives etc (d) Chartered Accountant Certificate in support of positive Net worth (duly mentioning UDIN) (as per Form-5)
1.5	Joint Venture	(a) Copy of incorporation / registration in case of Special Purpose Vehicle or Copy of Deed of JV (b) Undertaking as per the format in Form-8 to be signed by all members (c) PAN Card of all JV members (d) Chartered Accountant Certificate in support of positive Net worth of all members of JV (duly mentioning UDIN) (as per Form-5)

G.4. Other Document / information to be submitted in the prescribed format:

The bidders are required to submit the following information in the form through online mode and required to upload the scanned copy of documents duly signed as mentioned against the form: -

Form-1	Bid Submission Letter with undertaking of RFP conditions by Bidder	Fill in the form detials through on-line mode and also upload the scanned copy of requisite documents duly signed by the bidder on the n-procure portal
Form-2	Summary of Informations of the Bidding entity	
Form-3	Summary of Substation wise offered Plant capcity and EMD details	
Form-4	Undertaking for producing GSTIN	
Form-5	Positive Networth Certificate by CA	Upload the scanned copy of the applicable document/s duly signed by authorized person
Form-6	Power of Attorney in favour of Authorized Signatory (In Case of Bidder is Single Entity)	
Form-7	Power of Attorney in favour of Authorized Signatory (In Case Bidder is Joint Venture)	
Form-8	Undertaking by the Joint Venture Partners (In Case Bidder is Joint Venture)	

SECTION - H: SUBMISSION OF BIDS

ALL REQUIRED DOCUMENTES ARE TO BE SUBMITTED IN ONLINE MODE ONLY EXCEPT DOCUMENTS REQUIRED AGAINST PAYMENT OF TENDER FEE & EARNEST MONEY DEPOSIT (EMD)

H.1. Sale of RfS Document

1.1.1. RfS documents may be down loaded from web site **https://mgvcl.nprocure.com** (For view, down load and on line submission) **and** MGVCL's web sites **www.mgvcl.com** for view & down load only). (To view the PDF file please use "Acrobat Reader" software which can be downloaded from "Adobe "website.)

H.2. Local Conditions

2.1.1. It will be imperative on each Bidder to fully acquaint himself of all local conditions and factors which may have any effect / bearing on the execution of the works covered under this RfS Document. MGVCL, shall not entertain any request for clarifications from the Bidder, regarding such local conditions, post award of contract. It must be understood and agreed that such factors have properly been investigated and considered while submitting the Bid. No claim for financial adjustment to the contract awarded under this RfS Document will be entertained by the MGVCL as applicable. Neither any change in the time schedule of the contract nor any financial adjustments arising thereof shall be permitted by the MGVCL. The bidder may take visit the proposed location of plant to get acquainted with local conditions, if required.

H.3. Amendment of Bidding Document

3.1.1. At any time prior to the deadline for submission of the Bids, MGVCL may amend theRfS document by issuing Corrigendum/ Addenda.

3.1.2. Any Corrigendum/ Addendum issued shall be a part of the RfS document and shall be communicated on the Bidding Portal.

3.1.3. To give prospective Bidders reasonable time in which to take a Corrigendum /Addendum into account in preparing their Bids, MGVCL may, at its discretion, extend the deadline for the submission of the Bids.

3.1.4. Any change in date of submission and opening of bids would be published on Bidding portal.

At any time prior to the deadline for submission of offers, MGVCL may, at its own discretion modify /add/delete/change the provision of this RfS document by amendments.

The amendment will be notified on Website. MGVCL will bear no responsibility or liability arising out of noncompliance of the same in time or otherwise.

In order to afford the bidder, the reasonable time to take the amendment into account in preparing their offers, MGVCL may at its discretion, extend the deadline for the submission of offers.

Such amendments, clarification etc. shall be binding on the bidder and will be given due consideration by the bidder before they submit their offers and invariably enclose such documents as a part of the offer. All such amendments will be considered as part of RfS Document.

H.4. Submission of Tender Fee and EMD

4.1.1. The Bidder shall require to pay the tender fee as mentioned in the RFP Schedule. The tender fee can be paid either through RTGS/NEFT /DD/Banker's Cheque only of prescribed value towards the cost of tender fee as mentioned in the RFP Schedule. Payment of Tender Fee Can be accepted by RTGS/NEFT. In case of payment of amount through DD, it shall be in favor of MGVCL, payable at Vadodara.

4.1.2. The Bidder has to pay the Earnest Money Deposit (EMD) at Rs. 1 lakh per MW basis for each bid respective sub-station. The EMD can be paid either by RTGS/NEFT or by submitting Demand Draft (DD) or through submitting Bank Guarantee (BG) in the prescribed format (enclosed as Form-9), on Non-Judicial Stamp Paper of Rs. 300/- separately for each bid for respective sub-station.

4.1.3. The bids without Payment of the Tender Fee or EMD shall be treated as non-responsive and shall be out rightly rejected.

4.1.4. The EMD shall be encashed by MGVCL in following cases:

(i) If the bidder withdraws or varies the bid after due date and time of bid submission and during the validity of the bid;

(ii) The bidder fails to submit Performance Bank Guarantee after issuance of Letter of Award

(iii) The bidder fails to execute the PPA within the stipulated time period.

(iv) If after date of issue of LoI, it is found that the documents furnished by the bidder during RfS are misleading or misrepresented in any way and that relevant facts have been suppressed;

(v) If the bidder fails to submit letter of acceptance within 15 days from the date of issue of Letter of Intent, EMD shall be encashed by MGVCL as penalty.

In case the bidder is not selected for capacity allocation, MGVCL shall release the EMD on closure of e-reverse auction/ procedure.

H.5. Submission of Bids

5.1.1. E-procurement system as mentioned in this RfS shall be followed for the bidding.

5.1.2. The Bidder would ensure that all the required documents, as mentioned in this RfS Document, are submitted on-line along with the Bid and in the prescribed format and manner only. Non-submission of the required documents or submission of the documents in different format/contents & different manner may lead to the rejections of the Bid submitted by the Bidder, without further correspondence.

H.6. Language of Bids

6.1.1. Bidders are required to furnish all information and documents as called for in this RfS document in **English Language**.

H.7. Submission of Technical Bid (Part 1)

7.1.1. The technical bid comprises of:

All required documents are to be submitted through online mode only.

'TECHNICAL BID' SHALL CONTAINS THE FOLLOWING ON-LINE DOCUMENTS with SELF CERTIFICATION:

The documents Supporting/ establishing the Techno-commercial eligibility criteria as mentioned in the SECTION-E (E3&E4) **are required to be submitted in online mode only.**

Scanned copies of all Forms duly signed and supporting documents for establishing eligibility of the bidder as mentioned in section: E :ELIGIBILITY And QUALIFICATION criteria required to be submitted in online mode only.

H.8. Submission of Price Bid:

8.1.1. **Bidders shall quote fixed tariff in Rs. per kWh in the on-line price bid on n-procure for supply of contracted power generated from the proposed solar power plant under this feeder level Solarization scheme to MGVCL for 25 years** (unless extended by both the parties on mutual agreement) from date of CoD (commercial operations date) at minimum 19% CUF.

Individual evaluation of price bid (tariff quoted) shall be carried out for the notified capacity of Solar plant mentioned against respective substation(s).

8.1.2. The tariff has to be quoted up to two places of decimal only. If it is quoted with more than two digits after decimal, it shall be ignored after first two decimal places. (For e.g. if the quoted tariff is INR 1.786 / kWh, then it shall be consideredas INR 1.78 / kWh).

8.1.3. SPG to get CFA @ Rs. 1.05 Cr per MW subject to installation & commissioning of Procurement in line with MNRE stipulated timeline and requirement. The release of CFA to the selected bidder shall be subjected to release of CFA from MNRE to MGVCL.

Further, the SPG shall give undertaking that he shall not sell power to any other buyer except the MGVCL under the agreement of this tender during the tenure of this PPA. At any point of time during the tenure of PPA, if it is found that the SPG has sold the solar power produce from the contracted solar plant strict legal action will be taken against the SPG, including stopped/black list, from Participation in future tender of MNRE in Gujarat & the SPG shall require to refund the proportionate CFA granted for the Procurement by MNRE.

For the recovery of the Proportionate CFA, the CFA granted by MNRE for the Procurement will be divided by 25 years to arrive at per year CFA. If any event of sell of power is found at a particular time, the amount to be recover from the SPG shall be the remaining of PPA after the event multiply by per year CFA.

The recovery of the proportionate CFA in case of default, will be made through the payments of invoices or through remedies taken in accordance with applicable laws. In case of any liquidation of assets of the solar power plants prior to completion of PPA period the first charge shall be towards recovery of the proportionate CFA granted to the Procurement by MNRE.

8.1.4. The tariff for the Solar Procurement Capacity for which the bidder wants to

participate (subject to minimum capacity of 0.5 MW & maximum upto notified capacity) of respective substation shall be quoted in the on-line price bid schedule by the bidder on n-procure before scheduled due date and time for submission of financial bids.

8.1.5. Due intimation shall be given to technically and commercially cleared bidders about date and time of opening of prices bids on bidding portal.

8.1.6. If price offer is submitted in technical bid, such bids will be rejected in technical bid evaluation stage and will not be considered for further process to conclude the bid.

H.9. Cost of Bidding:

9.1.1. The Bidder shall bear all costs associated with the preparation and submission of its Bid, and MGVCL shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

H.10. Alternative Bids:

10.1.1. Alternative bids shall NOT be considered at all and all such alternative bids shall be liable to be rejected.

H.11. Period of Validity of Bids:

11.1.1. Bids shall remain valid for 120 days from the date of opening of Technical Bid as prescribed by MGVCL. A Bid valid for a shorter period shall be rejected and treated as non-responsive.

11.1.2. In exceptional circumstances, MGVCL may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing.

H.12. Format and Signing of Bid

12.1.1. The bid forms/templates/annexure etc., wherever applicable, shall be typed or written in indelible ink and shall be signed (all the pages) by a person duly authorized by Bidder to sign, in token of acceptance of all the terms and conditions of the RfS Document. This authorization shall consist of a written confirmation in the form of Power of Attorney as specified in the RfS document and shall be attached to the bid.

12.1.2. Any amendments such as interlineations, erasures, or overwriting shall be valid, only if it is signed or initialled by the authorized person signing the bid.

12.1.3. The bid documents shall be properly checked before uploading for submission of Bids.

12.1.4. The bid, duly signed (digitally) by Auth. Signatory, shall be uploaded on the Bidding portal in respective file/ format.

12.1.5. Bidders must submit their bids through Bidding Portal. Bids received by another means except as desired in this RfS Document shall not be accepted.

12.1.6. If bids are not submitted as per the details mentioned in this RfS document and not submitted through Bidding Portal, shall be rejected.

12.1.7. Bidders are required to carefully go through the instructions included in the RfS Document and furnish complete information, necessary documents and schedules.

12.1.8. The Bidder shall sign the bid on each page and also at the specified location. Each

and every paper enclosed must be given a page no. like 1,2,3,.....etc. & a bid summary must be enclosed along with covering letter on the Letter Head of the firm in the following format:

Sr. No.	Particulars/brief of information/ schedule/ Annexure	Page No:
1.		
2.		
3		
.....		
	Total Page	

Signature of Authorized Signatory, Seal of Entity, Date and Place

H.13. Withdrawal, Substitution, and Modification of Bids

13.1.1. A Bidder may withdraw its bid or re-submit its bid (technical and/ or financial cover) as per the instructions/ procedure mentioned in Bidding Portal, but not after bid submission end date and time.

13.1.2. Bids withdrawn in terms of 13.1.1 above shall not be opened and processed further by MGVCL.

SECTION - I: BID OPENING & EVALUATION

I.1. Bid Opening

1.1.1. MGVCL will first perform the preliminary bid opening for tender fee and Bid security. Technical bids of those bidders will be opened who are qualified in the preliminary bid. Preliminary & Technical bid opening, which is a critical event in the bidding process, shall be done online and physical mode on the stipulated date & time.

1.1.2. After opening of Bids and till final selection of successful Bidder, no correspondence of any type will be entertained, unless called for by MGVCL. Any type of uncalled for clarifications on prices and or rebates shall not be accepted.

I.2. Confidentiality

2.1.1. Information relating to the examination, evaluation, comparison, and post qualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the contract award.

2.1.2. Any attempt by a bidder to influence MGVCL or other officials in the examination, evaluation, comparison, and post qualification of the bids or Contract award decisions may result in the rejection of his bid.

I.3. Clarification of Bids

3.1.1. To assist in the examination, evaluation, comparison and qualification of the bids, the MGVCL may, at its discretion, ask any bidder for a clarification regarding its bid. The MGVCL's request for clarification and the response of the bidder shall be in writing.

3.1.2. Any clarification submitted by a bidder with regard to its bid that is not in response to a request by MGVCL shall not be considered.

3.1.3. No change in the prices or substance of the bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the committee in the evaluation of the financial bids.

3.1.4. No substantive change to qualification information or to a submission, including changes aimed at making an unqualified bidder, qualified or an unresponsive submission, responsive shall be sought, offered or permitted.

3.1.5. All communications generated under this rule shall be included in the record of the procurement proceedings.

I.4. Conflict of Interest

4.1.1. MGVCL considers a conflict of interest to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations. In pursuance of MGVCL's procurement ethics, the bidders, suppliers, and contractors under contracts, observe the highest standard of ethics, MGVCL will take appropriate actions against the Bidder, if it determines that a conflict of interest has flawed the integrity of any procurement process. Consequently, all Bidders found to have a conflict of interest shall be disqualified.

4.1.2. Conflict of interest will be determined in accordance with provisions of GUVNL's Purchase Policy, which read as under:

Conflict of Interest among Bidders/ Agents:-

A bidder shall not have conflict of interest with other bidders for particular quoted item. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process for particular quoted item, if:

a) they have proprietor/ partner(s)/ Director(s) in common; or

b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or

c) they have the same legal representative/ agent for purposes of this bid; or

d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or

e) Bidder participates in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ assemblies from one bidding manufacturer in more than one bid.

f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/ dealer. There can be only one bid from the following:

1. The principal manufacturer directly or through one Indian agent on his behalf; and

2. Indian/ foreign agent on behalf of only one principal.

g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;

h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/ management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business.

i) Bidder shall not act in contravention/ violation to the provisions of competition act, as amended from time to time.

Every bidder should, at the time of submission of bid, give a declaration, that bidder shall not have conflict of interest with other bidders in the bidding of respective substation.

4.1.3. Further, it may be considered to be in a conflict of interest with one or more parties in the bidding process for given substation if:

a) they have controlling shareholders in common for bid submitted for given substation; or

b) it receives or have received any direct or indirect subsidy from any of them; or

c) they have the same legal representative for purposes of the Bid; or

d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of MGVCL regarding this bidding process.

I.5. Technical Bid opening and evaluation (Step-1):

5.1.1. Technical Bid submitted online mode of only those bidders will be opened by MGVCL who are qualified in the preliminary bid. Documents received after the bid submission deadline, shall be rejected and returned unopened when called for, if super-scribed properly with address, to the bidder. Online submitted technical bid of such bidders shall not be opened.

5.1.2. If the above highlighted documents are received in order and as per the schedule, MGVCL will examine all the documents submitted by the Bidders and ascertain meeting of eligibility conditions prescribed in the RfS. During the examination of the bids, MGVCL may seek clarifications/ additional documents to the documents submitted etc. from the Bidders if required to satisfy themselves for meeting the eligibility conditions by the Bidders. Bidders shall be required to respond to any clarifications/ additional documents sought by MGVCL within the stipulated timeline. All correspondence in this regard shall be made through email / bidding portal. It shall be the responsibility of the Bidder to ensure that the email id of the authorized signatory of the Bidder is functional. It shall be the sole responsibility of the Bidders to remove all the discrepancies and furnish additional documents as requested. MGVCL shall not be responsible for rejection of any bid on account of the above.

5.1.3. The response to RfS submitted by the Bidder shall be scrutinized to establish Techno-commercial eligibility as per RfS.

5.1.4. However, it may be noted that if only one or two Bidder(s) is /are eligible for the next stage and/or aggregate quoted capacity is lower than notified capacity for respective substation , opening of the financial bid of the Bidder(s) will be at the discretion of MGVCL. Thereafter, MGVCL will take appropriate action as deemed fit.

5.1.5. Bids having following characteristics shall be considered non-responsive and shall be liable for disqualification/rejection:-

a) Bid is not received by the due date & time and Bids is not accompanied with the required documents & schedules.

b) Bid not submitted in accordance with RfS document.

c) Bid do not meet the minimum eligibility criteria as mentioned in the bidding document.

d) Bids is not accompanied by Bid Security Declaration /Cost of Tender Document /

e) Conditional Bid is submitted.

f) Proposal for bid validity is less than 120 days from the date of opening of online Technical Bid.

g) During validity of the Bid or its extended period, if any, Bidder increases his quoted prices.

h) Desired certificates in the required formats in the RfS not attached by the bidder.

i) Prices not quoted in prescribed Performa /schedule.

j) Bidder has made misleading or false representations in the forms, statements and attachments submitted in proof of the eligibility requirements.

k) Bidder failed to provide clarifications related thereto, when sought.

l) Bidder has submitted more than one bid for given substation. This will cause disqualification of all Bids submitted by such Bidders for respective substation including forfeiture of the Bid Security.

m) Bidder who is found to canvass, influence or attempt to influence in any manner for the qualification or selection process, including without limitation, by offering bribes or other illegal gratification shall be disqualified from the process at any stage.

n) Bid is not meeting any other pre-requisite as spelt out elsewhere in this document.

I.6. Financial Bid Opening:

6.1.1. Evaluation committee of MGVCL shall refer the evaluation report to the Competent Authority of MGVCL, which reserves the right to reject any Bid which is nonresponsive and no request for alteration, modification, substitution or withdrawal shall be entertained by MGVCL in respect of such Bids.

6.1.2. The Price Bid shall be kept unopened and shall be opened later individually for each plant/Location on the date and time intimated to the bidders who qualify in the evaluation of technical bids.

6.1.3. The Bidders which could not qualify in technical evaluation will be informed about this fact. Their financial bid will be remain unopened for such Bidders.

I.7. Financial Evaluation:

7.1 Financial Bid Evaluation (Step-2):

In this step evaluations shall be done based on the "Tariff" quoted by the bidders in the Electronic Form of Financial Bid (On-line Price –bid). After this step, the shortlisted bidders shall be invited for the Reverse Auction.

i) For evaluation in Step-2, the Price-bid (containing Tariff) of only those bidders shall be opened whose techno-commercial bids are found to be qualified.

ii) The bidders will have to submit bid single bid for respective sub-station quoting tariff per kWh for the Procurement. Tariff can be quoted up to two places of decimal only.

iii) In this step, evaluation will be carried out based on tariff quoted by the Bidders.

iv) On completion of Techno-commercial bid evaluation, if it is found that the total aggregate capacity of the Solar Power Procurements short-listed is lower than or equal to notified solar Procurement capacity OR there is only single / two shortlisted bidder(s) for respective sub-station, the MGVCL reserve its right to take appropriate actions.

Note: On completion of Techno-commercial bid evaluation, if it is found that only one / two bidder (s) is eligible OR aggregate capacity of the Solar Power Procurements short-listed is lower than or equal to notified solar Procurement capacity for respective sub-station, the opening of the financial bid of the bidder (s) will be at the discretion of MGVCL.

v) If the first-round tariff quoted is same for two or more bidders for respective sub-station, then all the bidders with same tariff shall be considered of equal rank / standing in the order.

vi) Ranking of bidders after Financial Bid Evaluation (but before e-reverse auction): The ranking of bidders shall be done in the ascending order of tariff quoted in Rs per kWh.

vii) The bidder (s) who have quoted highest tariff for respective sub-station shall be considered as H1 Bidder.

viii) The H1 bidder (s) shall be disqualified for participating in e-reverse bidding for respective sub-station subject to condition that after excluding H1 bidder (s), the remaining bidders are 5 nos or more and the aggregate Procurement capacity of remaining bidders shall be more than or equal to twice the notified capacity of solar Procurement.

ix) For example: based on the price bid submitted by bidders, their ranking shall be as under:

Bidder	Submitted Financial bid	Ranking
B8	Rs. 1.00 (Tariff in Rs./ kWh)	*L1*
B5	Rs. 1.70 (Tariff in Rs./ kWh)	*L2*
B1	Rs. 1.80 (Tariff in Rs./ kWh)	*L3*
B4	Rs. 1.80 (Tariff in Rs./ kWh)	*L3*
B2	Rs. 2.00 (Tariff in Rs./ kWh)	*L4*
B3	Rs 2.30 (Tariff in Rs./ kWh)	*L5*
B7	Rs. 2.40 (Tariff in Rs./ kWh)	*L6*
B6	Rs. 2.45 (Tariff in Rs./ kWh)	*L7*
B10	Rs. 2.50 (Tariff in Rs./ kWh)	*L8*
B9	Rs. 2.55 (Tariff in Rs./ kWh)	*H1*
B11	Rs. 2.55 (Tariff in Rs./ kWh)	*H1*

7.2 Reverse Auction (Step-3)

Shortlisted bidders for Reverse Auction will be able to login into https://e-acution.nprocure.com/ for reverse auction 15 minutes before the start time of reverse auction.

i) During 15 minutes prior to start of reverse auction process, the respective tariff along with the total Procurement capacity of the bidder for respective sub-station shall be displayed on its window.

ii) The minimum decrement value for tariff shall be ₹ 0.01 per kWh. The bidder can mention its revised tariff which has to be at least 01 (one) paisa less than its current tariff.

iii) Bidders can only quote any value lower than their previous quoted tariff taking into consideration of the minimum decrement value mentioned in previous Section. However, at any stage, increase in tariff will not be permissible. Bidders can improve their ranking by quoting the tariff lower than their last quoted tariff.

iv) During Reverse Auction, the bidder shall not have the option of changing the total Procurement capacity while quoting tariff during reverse auction.

v) In the bidder's bidding window, the following information can be viewed by the bidder:

1. Its tariff as their initial start price and there after last quoted tariff along with Procurement capacity bided by the bidder;
2. The list of all the bidders with their following details:
   Pseudo Identity, last quoted tariff and bided capacity

vi) The initial auction period will be of 30 (thirty) minutes with a provision of auto extension by 5 (five) minutes from the scheduled/ extended closing time. Such auto extension shall be effected if by way of reduction in tariff, a Bidder causes a change in its zonal placement at that instant. The 'zones' are as defined below:

(a) Green Zone: This zone consists of the Bidders who may be allocated their full quoted Procurement capacity if the auction is closed at that instant.

(b) Yellow Zone: This zone consists of the Bidders who may be allocated a part of their full quoted Procurement capacity if the auction is closed at that instant.

(c) Red Zone: This zone consists of the Bidders who will not be awarded their quoted Procurement capacity if the auction is closed at that instant.

If no such change as described above is effected during the last 5 minutes of auction period or extended auction period, then the reverse auction process will automatically get closed

7.3 Selection of Successful Bidders and capacity allocation

7.3.1 The lowest quoting bidder in e-reverse auction will be allotted full bided capacity and then, next higher bidder will be allotted it's bided capacity and so on, till the total capacity i.e. notified capacity for respective sub-station is exhausted.

7.3.2 In case of the last selected bidder, if the balance Procurement capacity is less than the notified Procurement capacity mentioned by such bidder, then the balance

capacity shall be awarded to the bidder till the total notified capacity is exhausted subject to a minimum allocation of 0.5 MW. Provided that, in case of allocation partial capacity (i.e. balance capacity till the total notified capacity is exhausted) offered to the last Bidder after completion of the e-reverse auction is lower than 50% of the total quoted capacity by such Bidder, the Bidder shall have an option to refuse such offered partial capacity within 7 days of issuance of Letter of Intent and the BG against EMD submitted by such Bidder shall be returned along with those of the unsuccessful Bidders

Further, in case the partial capacity offered is greater than or equal to 50% of the total quoted capacity by such Bidder, then it shall be mandatory for the last Bidder to accept such partial capacity offered against its quoted capacity, subject to the total cumulative capacity awarded after e-RA to the successful Bidders not exceeding notified capacity for respective sub-station. In case the last Bidder refuses to accept such partial capacity offered by MGVCL, the Bank Guarantee against EMD submitted by such Bidder shall be encashed by MGVCL.

7.3.3 In case of tie, among two or more bidders (i.e. their last quoted tariff being the same) they will be considered in the chronological order of their last bid with preference to that bidder who has quoted his last bid earlier than others.

7.3.4 In the above case (as mentioned in previous Section), if the time of quote also becomes exactly same among the bidders at a tie, then the ranking among these bidders shall be done as follow:

Step – 1: Lowest rank will be given to the bidder who has quoted the lowest in Financial Bid (Electronic Form) and so on. If there is also a tie among any of these bidders, then the following step (Step 2) will be followed.

Step – 2: Ranking will be done based on draw of lots.

7.3.5 At the end of selection process, MGVCL will have right to decide on the issuance of LoI to the Successful Bidders or any of them based on consideration of price discovered. In case of JV as Successful Bidder, the issuance of LoI shall be to the Lead Member of the JV.

In all cases, MGVCL's decision regarding selection of bidder through Reverse Auction or otherwise based on tariff or annulment of tender process shall be final and binding on all participating bidders.

Also, MGVCL reserves the right to short close the capacity lower than notified capacity at its discretion, if the discovered price is abruptly high.

I.8. Negotiations

8.1.1. Except in case of procurement by method of single source procurement or

procurement by competitive negotiations, to the extent possible, no negotiations shall be conducted after the pre-bid stage. All clarifications needed to be sought shall be sought in the pre-bid stage itself.

8.1.2. The Competent Committee appointed by MGVCL shall have full powers to undertake negotiations. Detailed reasons and results of negotiations shall be recorded in the proceedings.

8.1.3. Negotiations shall not make the original offer made by the bidder inoperative. The Competent Committee shall have option to consider the original offer in case the bidder decides to increase tariff originally quoted or imposes any new terms or conditions.

8.1.4. **In case of non-satisfactory achievement of tariff from single bidder, the Competent Committee may choose to make a written counter offer to the single bidder and LOA be awarded to the bidder if he accepts the counter-offer.**

8.1.5. In case the tariff even after the negotiation is considered very high, fresh bids shall be invited.

I.9. Right to Reject by MGVCL

9.1.1. MGVCL reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for MGVCL's action.

SECTION - J: AWARD OF CONTRACT

J.1. Letter of Intent (LOI)

1.1.1. A Letter of Intent (LOI) will be issued to the Successful bidders after completion of the selection process under financial bid evaluation as per clause G7 of this Rfp.

1.1.2. The successful bidders shall be asked to submit the Letter of acceptance from 7 days from date of issue of Letter of Intent by MGVCL

J.2. GERC approval

2.1.1. MGVCL will file the tariff petition before the Hon'ble GERC for adoption of the discovered tariff after completion of the competitive bidding process followed by e-reverse auction and negotiation, if any.

2.1.2. The bidders should note that further processing i.e. signing of PPA will be done with the successful bidder only after adoption of tariff by GERC.

J.3. Performance Bank Guarantee

3.1.1. The successful bidder shall be required to furnish Performance Bank Guarantee of 5 lakhs per MW basis within **7 days** from the date of issue of Letter of Award. The Performance bank guarantee shall be returned after 2 months of commissioning of the Procurement. The PBG shall be initially valid from the date of issue until 2 months (i.e. sixty (60) days) beyond scheduled commercial operation date. It shall be responsibility of selected bidder to get the PBG extended, if required, such that it is valid till 2 months after date of commissioning of Procurement

3.1.2. The Performance Bank Guarantee shall be in the Form of unconditional Bank Guarantee as per the Form 10 in favour of "The Additional Chief Engineer (Procurement), MGVCL, Vadodara" and to be submitted at the office of The Additional Chief Engineer (Procurement), MGVCL, Vadodara. The PBG shall be issued by Scheduled / Nationalized Banks (in a standard format prescribed by MGVCL) as notified vide finance department of Govt. of Gujarat GR no.: EMD/4/2022/0002/DMO dated 20/05/22 and further amendments if any. CORPORATE GUARANTEES NOT ALLOWED.

3.1.3. In case the selected bidder is a Joint Venture, the Bank Guarantees for performance bank guarantee shall be submitted in the name of all the partner(s) of the Joint Venture "OR" in the name of Lead/other Partner in the Joint Venture submitting the bid.

J.4. Forfeiture of Performance bank guarantee:

4.1.1. The Performance Bank Guarantee shall be encased by MGVCL in case delay/default in commissioning of Solar Power Procuremented beyond Scheduled Commercial operation Date SCOD subject to Terms and Conditions of the PPA.

4.1.2. No interest will be paid by MGVCL on the amount of Performance bank guarantee.

J.5. Signing of PPA:

5.1.1. After approval of the GERC for the adoption of the tariff the Letter of Award (LOA) will be placed to the successful bidder for the allocation of solar capacity for respective 66kV substation.

5.1.2. Power Purchase Agreement (PPA) as per the enclosed format of PPA in **Annexure-2** on a non-judicial stamp of Gujarat State of value worth Rs. 300/- shall be signed within 15 days from the date of issuance of LOA by MGVCL with the SPG subject to submission of PBG. The PPA shall be valid for a period of 25 years from COD as per provisions of PPA. Any extension of the PPA period beyond 25 years shall be through mutual agreement between the SPG and MGVCL.

5.1.3. Further, the SPG shall submit the final land documents at the time of commissioning of the Procurement for the entire required land.

5.1.4. If the bidder, whose bid has been accepted, fails to furnish the required PBG or fails to sign a PPA within specified period, MGVCL shall take action against such bidder. MGVCL will forfeit the EMD submitted by bidder and may allocate capacity to next bidder or may cancel the tender process if deemed fit.

J.6. Reservation of Rights

6.1.1. To take care of unexpected circumstances, MGVCL shall reserve the rights for the following:

a) Extend the closing date for submission of the bids.
b) Amend the bidding requirements at any time prior to the closing date, with the amendment being notified to prospective bidders.
c) Seek information from or negotiate with single bidder
d) Discontinue negotiations at any time with any bidder.
e) Allow a bidder to change its Technical proposal if the same opportunity is given to all bidders.
f) Terminate or abandon the Tender procedure or the entire Procurement whether before or after the receipt of Bids.
g) Make enquiries of any person, company or organization to ascertain information regarding the bidder and its Bid.
h) Reproduce for the purposes of the procedure the whole or any portion of the Bid despite any copyright or other intellectual property right that may subsist in the Bid.

SECTION - K: BILLING AND PAYMENT CONDITIONS

The conditions related to billing and payments shall be governed as per the Article 10 of PPA

SECTION - L: OTHER TERMS AND CONDITIONS

L.1. Jurisdiction of Contract

1.1.1. The laws applicable to the Contract shall be the Laws in force in India. The court at Vadodara District i.e. city where the Corporate Office of MGVCL is situated shall have exclusive jurisdiction in all matters arising under this contract.

L.2. Change in Laws & Regulations

2.1.1. Change in Law conditions shall be applicable as mentioned in the Power Purchase Agreement

2.1.2. In addition to the receipt of applicable CFA from MNRE for the SPV plant, the Bidders will be free to avail fiscal incentives like Accelerated Depreciation, Concessional custom and Excise Duties, Tax Holidays etc. if available for such Procurements. The same will not have any bearing on comparison of bids for selection. As equal opportunity isbeing provided to all bidders at the time of tendering itself, it is up to the bidders to avail various tax and other benefits. No claim shall arise on MGVCL for any liability if bidders are not able to avail any available fiscal incentives and this will not have any bearing on the applicable tariff.

2.1.3. If the Procurement is transferred or sold to a third party during its tenure (after initial lock in period of 1 year after COD), MGVCL will retain full rights to operationalize the PPA with the third party, which will be under full obligation to honor all the obligations and terms & conditions of the PPA.

L.3. Min. Generation Guarantee

3.1.1. The Selected bidder shall provide a minimum generation guarantee corresponding to a capacity utilization factor (CUF) of 19% (the "Guaranteed CUF") with respect to the AC capacity of the PV system.

3.1.2. This Guaranteed CUF shall be calculated on an annual-basis and shall be verified by MGVCL at the end of each year during the 25 (twenty-five) years operation period or any extension thereof on mutual agreement.

3.1.3. **There shall be no year-on-year reduction on the Guaranteed CUF during the 25 (twenty-five) year's period.**

L.4. Other Key Responsibilities

4.1.1. **MNRE/ MGVCL Inspection & Reporting**

a) The Ministry officials or designated agency may inspect the ongoing installation or installed plants. In case the installed systems are not as per standards, non-functional on account of poor quality of installation, or non-compliance of AMC, the Ministry reserves the right to blacklist the selected bidder. Blacklisting may inter-alia include the following:

i) The SPG will not be eligible to participate in tenders for Government supported Procurements.

ii) In case, the concerned Director(s) of the SPG joins another existing or starts/ joins a new firm/company, the company will automatically be blacklisted.

b) The SPG shall be responsible for providing daily / weekly / monthly or customized information regarding progress of Procurements required by MGVCL / MNRE, online or in hard copy. For which the SPG is also responsible for maintaining online & off-line records.

c) Assist MGVCL with a real-time monitoring dedicated web-portal (SEDM).

L.5. Code of Integrity

5.1.1. All the officers or employees of MGVCL shall:

a) maintain an unimpeachable standard of integrity both inside and outside their office

b) act in accordance with the provisions of the Act, these rules, guidelines issued under the Act and instructions

c) not allow any bidders to have access to information on a particular procurement, before such information is available to the public at large

d) not intentionally use unnecessarily restrictive or "tailored" specifications, terms of reference or statements of work that can discourage competition

e) not solicit or accept any bribe, reward or gift or any material benefit of any directly or indirectly promise of future employment from anyone, who has sought or is seeking procurement from MGVCL.

f) not have a financial interest in any bidder(s) responding to MGVCL's bidding process and any person having financial interest in any bidder shall not participate in this tender process

g) not disclose proprietary and source selection information, directly or indirectly, to any person other than a person authorised to receive such information

h) treat all bidders in a fair and equitable manner in line with the principle of fairness, integrity and transparency in the procurement process

i) provide all bidders identical information at the same time, during the bidding process;

j) apply the same criteria of evaluation as specified in the bidding documents, bidder registration documents or pre-qualification documents and under no circumstances new evaluation criteria shall be introduced during the evaluation process

k) not entertain any favour, recreation, presents, services, etc. from the bidders or prospective bidders

l) protect the interests of the MGVCL under all circumstances while dealing withinformation and information sources

m) maintain confidentially of all bids

n) ensure that the selection of bidder is as per the RfS document and is not

influenced by personal reasons attributable to concerned officials in any manner

o) Disclose conflict of interest, if any.

5.1.2. Any Bidder participating in Tender process shall:

a) not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process

b) not misrepresent or omit information that misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation

c) not indulge in any collusion, bid rigging or anticompetitive behaviour to impair the transparency, fairness and progress of the Tender process

d) not misuse any information shared between MGVCL and the bidders with an intent to gain unfair advantage in the Tender process

e) not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the Tender process;

f) not obstruct any investigation or audit of a Tender process

g) disclose conflict of interest, if any; and

h) disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

L.6. Breach of code of integrity by the bidder

6.1.1. In case of breach of any provision of the code of integrity by a bidder or prospective bidder, as the case may be, MGVCL may take appropriate action in accordance with the provisions.

L.7. Vexatious Appeals & Complaints

7.1.1. Whoever intentionally files any vexatious, frivolous or malicious appeal or complaint with the intention of delaying or defeating any procurement or causing Loss to MGVCL or any other bidder, shall be punished with fine as per the laws of land.

SECTION - M:

MGVCL Bank Details:

1. Name of Bank
2. Name of Branch
3. Branch Code
4. MICR Code
5. IFSC Code
6. Name of Account MADHYA GUJARAT VIJ COMPANY LIMITED
7. Account No.

Price Bid Format

The bidder shall require to quote their tariff in the on-line price bid on n-procure.

ANNEXURE- 1

Communication Architecture between RMS and State Level Server

----------Separately attached----------

ANNEXURE- 2

Draft Power Purchase Agreement (PPA)

----------Separately attached----------

ANNEXURE- 3

List of substation wise notified Solar Power Plants capacity with detils viz:, Name of

----------Separately attached----------

Form-1: Bid Submission Letter with Undertaking of RFP Conditions

The Bidder is required to upload* scanned copy *of this document on their letter head duly filled and signed with company Seal

From

(Full name of Bidder / Lead Member of JV) .....
Address of the Organization.....
Name of Authorized Signatory: .....
Designation: .....
Email ID: .....
Phone / Mobile No.: .....

To:
The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd.,
Regd. & Corporate Office,
"Madhya Gujarat Vij Company Ltd.
Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, (Gujarat)

Sub: Bid towards **Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode**

Ref: NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Dear Sir,

In connection with the above subject, I / We confirm the following:

1. I/We, the undersigned.....[insert name of the 'Bidder'] having read, examined and understood in detail the RfS document issued vide above referenced NIT, hereby submit our "Bid" in full compliance with terms & conditionsof RfS document. A copy of the RfS document, duly signed on each page is also submitted as a proof of our acceptance of all specifications as well as terms/ Conditions. I/ We have submitted the Bid in electronic form on ON-LINE mode at the Bidding Portal mentioned in the RfS document.
2. *[Insert this clause in case JV]* I/We are submitted our Bid in form of Joint Venture, whereby M/s..... is the Lead Member and Partner, M/s..... is the other JV Partner. We have enclosed the Joint Deed of Undertaking executed byus in our Bid as per the requirement mentioned in the RfS document.
3. I/We have selected Mr....., as our Authorized Signatory in our Bid. We have enclosed the Power of Attorney (POA) executed in favour of Authorized Signatory in our Bid as per the requirement mentioned in the RfS document.
4. I/We have paid the requisite amount of EMD. I/we understand that without payment of the EMD by us, our offer shall out rightly be rejected. If, I/we are selected and

shortlisted for as successful Bidder, we agree pay the required Performance bank guarantee as per the terms & conditions mentioned in the RfS document. I/We understand that I/we shall not be awarded the Contract if we fail to pay the Performance bank guarantee in stipulated time.

5. I/We agree to treat the RfS document and other records connected with the Scope of Work as secret and confidential documents and shall not communicate information described therein to any person other than the person authorized byyou or use the information in any manner prejudicial to the safety requirement.
6. I/We understand that you are not bound to accept the lowest or any bid you may receive.
7. I/ We are participating, as Bidders, in not more than one Bid in this Bidding process.
8. I / We declare that our Bid is strictly in line with RfS document Specification and there is no deviation. Further, I/We also agree that additional conditions / deviations, if any, found in our Bid, the Bid shall be out rightly rejected without assigning any reason thereof. We shall ensure that we execute such Bid documents as per the provisions of the NIT and provisions of such RfS document shall be binding on us. I/We confirm that we have not taken any deviation so as to be deemed non- responsive.
9. I/We hereby unconditionally and irrevocably agree and accept that the decision made by MGVCL in respect of any matter regarding or arising out of the Bid submitted by us/ RfS document issued by MGVCL shall be binding on us. We hereby expressly waive any and all claims in respect of Bid process.
10. I/ We confirm that there are no litigations or disputes against us, which materially affect our ability to fulfil our obligations with regard to execution of Procurement mentioned in the RfS document.
11. I / We hereby submit our Bid and undertake to keep our Bid valid for a period of 120 days from the date of opening of Technical Bid. I / We hereby further undertake that during the said period, I / We shall not vary/alter or revoke my/ our Bid.
12. I/We also agree to abide by and fulfil all the terms, conditions and provisions of the above mentioned RfS document, including .
13. I/We also agree to abide and hereby confirm and agree all the terms and condition by on-line mode only, the RfS documents along with all **Annexures 1 to 3 and form 1 to 10 as applicable**, including draft Power Purchase Agreement, RMS Communication and Security Architecture-PM KUSUM SEDM Platform, etc. documents attached herewith as a part of the whole on line tender. By confirming this, I/We also confirm all the amendments thereafter issued time to time and will be automatically binding to us.
14. I/We also agree to abide and hereby confirm and agree that all uploaded documents are copy of original documents. By submission of these documents on-line, I/We hereby agree that all such uploaded soft copy documents on the bidding platform as authentic, legal and will be binding to us.
15. We hereby declare that, we are in complete compliance of clause of Conflict of interest as per RfS Document.
16. we hereby confirm that except as mentioned in the Declaration Regarding Alternative, Deviations and Exceptions to the Provisions hereof and/or the Covering Letter, forming part of our Bid:

(i) There are no discrepancies/inconsistencies and deviations/omissions/ reservations to the RfS document, in the price bid;

(ii) The description of items and the unit thereof in the price schedules are in conformity with those indicated in the price schedule of the RfS document without any deviation to the specified scope of work.

We also confirm that in case any discrepancies/ inconsistencies and deviations/ omissions/ reservations, as referred to in para (i) and (ii) above, is observed in the online price bid, the same shall be deemed as withdrawn/rectified without any financial implication, whatsoever to MGVCL

I / We hereby declare that presently our Company/Limited Liability Partnership/ PartnershipFirm/ Sole Proprietorship is not insolvent, not in receivership, not bankrupt or wound up, not have affairs administered by a court or a judicial officer, not have business activities suspended.

I / We further declare that presently our Company/Limited Liability Partnership/ Partnership Firm/ Sole Proprietorship is not blacklisted or debarred by any utility / government agency, and not have a conflict of interest.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Enclosed:

1. **Form-2: Summary Details of Bidder/ JV Partners**

(Signature & Seal of Authorized Signatory for which POA attached)
Name of Authorized Signatory:
Designation:
Date:
Place:

Form-2 Summary Details of Bidder

The Bidder (in case of JV for each individual members) is required to upload scanned copy of this document duly filled and signed on their letter head with company Seal

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

S. No.	Information:	Details:
1.	Name of Bidder:	
2.	Bidding entity:	(JV / Sole Bidder)
3.	JV partners: *(Not applicable for Sole Bidder)*	1. Lead Member: 2. Other Partner:
4.	Registration status:	(Company/ LLP/ Partnership/ Sole Proprietor)
5.	Registration Number:	
6.	GST Registration Number:	
7.	PAN No:	
8.	Key Contact details:	Name: Email id: Mobile no.:
9.	Registered office details:	Address: Phone no.: Email ids:
10.	Other Branch offices in India:	
	(i)	Address: Phone no.: Email ids:
	(ii)	Address: Phone no.: Email ids:
11.	Details of firm's Directors:	
	(i) *<Name of director>*	Designation: Address: Mobile Number: Email ID:
	(ii) *<Name of director>*	Designation: Address: Mobile Number: Email ID:
	(iii) *<Name of director>*	Designation: Address: Mobile Number: Email ID:

	(iv) *<Name of director>*	Designation: Address: Mobile Number: Email ID:

(Signature & Seal of Authorized Signatory for which POA attached)

Name of Authorized Signatory:

Designation:

Date:

Place:

Form-3 Summary of Sub-Station wise capacity bidded and EMD Detail

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Name of Bidder:-

Name of JV Partners, if bid is submitted through JV :-

Name of Bidder's contact Person:-

Bidder's contact Person mobile No:

Email ID of Bidder:

GST No of Bidder:

Please mention details as under in respect of all plants for which, bidder have submitted his bids.

Sr. No.	Bid No. (Plant Number) PG-SS-FLS-	Name of Sub station	Notified Plant Capacity as per Annexure-3	Offered plant Capacity by the bidder (MW)	Mode of Payment (Online/ DD/BG)	EMD Amount in Rs. (Rs 1Lakhs /MW basis)	BG/DD/ On line mode payment Number	Date	Date upto which, BG is valid.
1									
2									
3									

(Signature & Seal of Authorized Signatory for which POA attached)

Name of Authorized Signatory:

Designation: Date:

Place:

FORM-4 Undertaking for producing GSTIN

(On Non-Judicial Stamp Paper of Rs. 300/- attested by Notary Public/ First Class Magistrate) (In case of JV the undertaking is to be provided by the Authorized Signature Member of the Joint Venture)

The Bidder is required to submit this document On-line ONLY

To
The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd.,
Regd. & Corporate Office,
"Madhya Gujarat Vij Company Ltd.
Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, (Gujarat)

Sub: Undertaking for GST towards **Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode**

Ref: NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Dear Sir,

In connection with the above subject, I / We confirm the following:

(Please select (Tick mark) out of the following)

☐ (1) I/We have the GSTIN Number which is as under:-

GSTIN Number of the Bidder is _____

☐ (2) I/We do not possess the GSTIN number at present , Therefore, by this undertaking that I/We assure you that I/We shall produce the GSTIN Number at the time of signing of PPA. I/We understood that if I/we failed to produce the GSTIN number at the time of Signing of PPA, our Order is shall be cancelled, PPA can not be executed and PBG will be forfeited.

(Signature & Seal of Authorized Signatory for which POA attached)Name of Authorized Signatory:

Designation:Date:

Place:

FORM- 5- Positive Net-worth Certificate of Bidder

(On Letterhead of CA for the bidder (Bidder/ Lead Member/ Other Member) for which the below details are provided. In Case of JV the following format is to be provided by Each Member of the Joint Venture separately)

The Bidder is required to upload **scanned copy in on-line Mode.**

Financial Qualification Certificate for Positive Net worth

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

TO WHOMSOEVER IT MAY CONCERN

We have verified the books of accounts and related record of M/s._____ _____ situated at Address of the factory/firm> _____ _____ _____

and on verification of the records, we hereby certify that **Net-worth** of this mentioned entity/firm **as on 31-03-2022* / 31-12-2022* is POSITIVE.**

(* Keep one date and strike out the other date)

(Signature & Seal of Authorized Signatory for which POA attached)	**(Signature & Seal of Practicing Chartered Account)**
Name of Authorized Signatory:	**Certifying Chartered Accountant:**
Designation:	**Name of Firm:**
Date:	**UDIN No:**
Place:	**Date:**
	Place:

Note:

1. In addition to above certificate from Chartered Accountant, Bidder is required to submitfirm's annual audited Balance sheet and Profit & Loss statement for last years.
2. **In case of JV, the form shall also be signed by respective entity's authorized signatoryalong with Authorized Signatory for which POA is attached.**

Form-6 Power of Attorney in favour of Authorized Signatory

(In Case of Bidder is Single Entity)

(On Non-Judicial Stamp Paper of Rs. 300/- attested by Notary Public/ First Class Magistrate)

The Bidder is required to upload* scanned copy *of the Power of Attorney in the Format as per the applicable Law.

Form-7 : Power of Attorney in favour of Authorized Signatory (In Case Bidder is Joint Venture)

{On Non-Judicial Stamp Paper of Rs. 300/- attested by Notary Public/ First Class Magistrate}
The Bidder is required to upload* scanned copy *of this document duly filled and signed with company Seal

KNOW ALL MEN BY THESE PRESENTS THAT WE, the Partners whose details are given hereunder .....
.....have formed a Joint Venture under the laws of ..... and having our Registered Office(s) / Head Office(s) at ..... (hereinafter called the 'Joint Venture' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) acting through M/s .....
being the Partner in-charge do hereby constitute, nominate and appoint M/s.....
a Company incorporated under the laws of ..... and having its Registered/Head Office at ..... as our duly constituted lawful Attorney (hereinafter called "Attorney" or "Authorised Representative" or "Partner In-charge") to exercise all or any of the powers for and on behalf of the Joint Venture in regard to "Bid Specification". **Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode,** under NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6, for which bids have been invited by MADHYA Gujarat Vij Company Limited("MGVCL") undertake the following acts:

i. To submit proposal and participate in the aforesaid Bid Specification of MGVCL on behalf of the "Joint Venture".

ii. To negotiate with MGVCL the terms and conditions for award of the Contract pursuant to the aforesaid Bid and to sign the Contract with the MGVCL for and on behalf of the "Joint Venture".

iii. To do any other act or submit any document related to the above.

iv. To receive, accept and execute the Contract for and on behalf of the "Joint Venture".

It is clearly understood that the Partner In-charge (Lead Partner) shall ensure performance of the Contract(s) and if one or more Partner fail to perform their respective portions of the Contract(s), the same shall be deemed to be a default byall the Partners.

It is expressly understood that this Power of Attorney shall remain valid binding and irrevocable till completion of the period to complete all the Scope of Work awarded under the terms of Bid Specification/ Contract.

The Joint Venture hereby agrees and undertakes to ratify and confirm all the whatsoever the said Attorney/Authorised Representatives/Partner in-charge quotes in the bid and

negotiates with MGVCL and signs the Contract with MGVCL and/or proposes to act on behalf of the Joint Venture by virtue of this Power of Attorneyand the same shall bind the Joint Venture as if done by itself.

IN WITNESS THEREOF the Partners Constituting the Joint Venture as aforesaid have executed these presents on this ..... day of..... under the Common Seal(s) of their Companies.

For and on behalf of the

Partners of Joint Venture

.....

.....

.....

The Common Seal of the above Partners of the Joint Venture:

The Common Seal has been affixed there unto in the presence of:

WITNESS

1. Signature.....

   Name .....

   Designation .....

   Occupation .....

2. Signature.....

   Name .....

   Designation .....

   Occupation .....

Note:

1. For the purpose of executing the Agreement, the non-judicial stamp papers of appropriate value shall be purchased in the name of Joint Venture.
2. The Agreement shall be signed on all the pages by the authorised representatives of each of the partners and shall invariably be witnessed.

Form-8 Undertaking by the Joint Venture Partners (In Case Bidder is Joint Venture)

{On Non-Judicial Stamp Paper of Rs. 300/- attested by Notary Public/ First Class Magistrate}

The Bidder is required to upload* scanned copy *of this document duly filled and signed with company Seal

THIS JOINT DEED OF UNDERTAKING executed on this ..... day of.... Two Thousand and ..... by M/s.....a company incorporated under the laws of..... .....and having its Registered Office at (hereinafter called the "Party No.1" which expression shall include its successors, executors and permitted assigns) and M/s..... .....a company incorporated under the laws of .....and having its Registered Office at..... (hereinafter called the "Party No.2" which expression shall include its successors, executors and permitted assigns) for the purpose of making a bid and entering into a contract [hereinafter called the "Contract" {in case of award}] against the "Bid Specification". **Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode,** under NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6, the bids for which have been invited by MADHYA Gujarat Vij Company Limited("MGVCL") WHEREAS the Party No.1 and Party No.2 have entered into an Agreement dated.....

AND WHEREAS MGVCL has invited bids as per the above mentioned Bid **for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode** under NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

AND WHEREAS SECTION - E:(1.1.1) forming part of the RfS document, inter-alia stipulates that an Undertaking of upto two qualified entities as partners in a Joint Venture, meeting the requirements of Eligibility & Qualification Criteria SECTION - E:, as applicable may bid, provided, the Joint Venture fulfils all other requirements under SECTION - E: and in such a case, the Bid Formats shall be signed wherever applicable and as required by RfS document either by the Authorized Signatory (appointed by a Power of Attorney executed by all partners of Joint Venture) and/or all the partners so as to legally bind all the Partners of the Joint Venture, who will be jointly and severally liable to perform the Contract and all obligations hereunder.

The above clause further states that this Undertaking shall be attached to the bid and the Performance bank guarantee will be as per the format enclosed with the RfS document without any restrictions or liability for either party.

AND WHEREAS the bid is being submitted to MGVCL vide Bid No.....(Reference No: of Bid submitted by Bidder) dated ..... by Party No.1 based on this Undertaking between all the parties; under these presents and the bid in accordance with the requirements of RfS document, has been signed by all the parties.

NOW THIS UNDERTAKING WITNESSETH AS UNDER:

In consideration of the above premises and agreements all the parties of this Deed of Undertaking do hereby declare and undertake:

1. In requirement of the award of the Contract by MGVCL to the Joint Venture Partners, we, the Parties do hereby undertake that M/s..... the **Party No.1**,

   shall act as Lead Partner and further declare and confirm that we the parties to the Joint Venture shall jointly and severally be bound onto MGVCL for the successful performance of the Contract and shall be fully responsible for successful completion and performance of Scope of Work as provided in Contract in accordance with the terms and conditions specified in the Contract.

2. In case of any breach or default of the said Contract by any of the parties to the Joint Venture, the party(s) do hereby undertake to be fully responsible for the successful performance of the Contract and to carry out all the obligations and responsibilities under the Contract in accordance with the requirements of the Contract.

3. Further, if MGVCL suffers any loss or damage on account of any breach in the Contract or any shortfall in the performance of the equipment in meeting the performances guaranteed as per the specification in terms of the Contract, the Party(s) of these presents undertake to promptly make good such loss or damages caused to MGVCL, on its demand without any demur. It shall not be necessary or obligatory for MGVCL to proceed against Lead Partner to these presents before proceeding against or dealing with the other Party(s), MGVCL can proceed against anyof the parties who shall be jointly and severally liable for the performance and all other liabilities/obligations under the Contract to MGVCL.

4. The financial liability of the Parties of this Deed of Undertaking to the MGVCL, as applicable, with respect to any of the claims arising out of the performance or non-performance of the obligations set forth in this Deed of Undertaking, read in conjunction with the relevant conditions of the Contract shall, however not be limited in any way so as to restrict or limit the liabilities or obligations of any of the Parties of this Deed of Undertaking.

5. It is expressly understood and agreed between the Parties to this Undertaking that the responsibilities and obligations of each of the Parties shall be as delineated in Appendix – ..... *(to be suitably appended by the JV Partners along with this Undertaking in its bid)* to this Deed of Undertaking. It is further undertaken by the parties that the above sharing of responsibilities and obligations shall not in any way be a limitation of joint and several responsibilities of the Parties under the Contract.

6. It is also understood that this Undertaking is provided for the purposes of undertaking joint and several liabilities of the partners to the Joint Venture for submission of the bid and performance of the Contract and that this Undertaking shall not be deemed to give rise to any additional liabilities or obligations, in any

manner or any law, on any of the Parties to this Undertaking or on the Joint Venture,other than the express provisions of the Contract.

7. This Undertaking shall be construed and interpreted in accordance with the provisions of the Contract.
8. In case of an award of a Contract, we the parties to this Deed of Undertaking do hereby agree that we shall be jointly and severally responsible for furnishing a Contract Performance bank guarantee from a bank in favour of MGVCL in the currency/currencies of the Contract.
9. It is further agreed that this Deed of Undertaking shall be irrevocable and shall form an integral part of the bid and shall continue to be enforceable till MGVCL discharges the same or upon the completion of the Contract in accordance with its provisions, whichever is earlier. It shall be effective from the date first mentioned above for all purposes and intents.

IN WITNESS WHEREOF, the Parties to this Deed of Undertaking have through their authorized representatives executed these presents and affixed Common Seals of their companies, on the day, month and year first mentioned above.

Common Seal of .....
has been affixed in my/ our presence pursuant to Board of Director's Resolution dated .....

Name .....
Designation .....
Signature .....

WITNESS:
I. .....
II. .....

For Lead Partner (Party No.-1)
For and on behalf of M/s
.....

(Signature of the authorized representative)

Common Seal of .....
has been affixed in my/ our presence pursuant to Board of Director's Resolution dated .....

Name .....
Designation .....
Signature .....

WITNESS:
I. .....
II. .....

For Party No.-2
For and on behalf of
M/s.....

(Signature of the authorized representative)

Note:

1. For the purpose of executing the Joint Deed of Undertaking, the non-judicial stamppapers of appropriate value shall be purchased in the name of Joint Venture.
2. The Undertaking shall be signed on all the pages by the authorized representatives ofeach of the partners and shall invariably be witnessed.
3. Attach the Appendix.....as mentioned in the Clause 5 of this Deed of Undertaking.

FROM-9 EMD Bank Guarantee Format

(To be physically submitted by bidder on non-judicial stamp paper of Rs. 300/- and scanned copy is to be submitted in 'on-line' on the bidding platform)

For RFS No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6. **Plant No:** _____

WHEREAS M/s. _____ (name & address of the Firm) having their registered office at _____ (address of the firms Registered Office) (hereinafter called the 'RFS Documenter') wish to participate in the RFS Document No. _____
for _____ of (Supply / Erection / Supply & Erection Work) (Name of the material / equipment / Work) for _____ MADHYA Gujarat Vij Company Ltd and WHEREAS a Bank Guarantee for (hereinafter called the "Beneficiary") Rs._____ (amount of EMD) valid till _____ (mention here date of validity of this Guarantee which will be **6 (SIX)** months from the schedule date of opening of the RFS Document. **be submitted by the RFS Documenter along with the RFS Document.**

We, _____ (name of the Bank and address of the Branch giving the Bank Guarantee) having our Registered Office at _____ (address of Bank's Registered Office) hereby give this Bank Guarantee No. _____ dated _____ and hereby agree unequivocally and unconditionally to pay immediately on demand in writing from the MADHYA Gujarat Vij Company Ltd or any Officer authorized by it in this behalf any amount not exceeding Rs. _____ (amount of E.M.D.), (Rupees _____ _____ (in words) to the said MADHYA Gujarat Vij Company Ltd on behalf of the RFS Documenter.

We _____ (name of the Bank) also agree that withdrawal of the RFS Document or part thereof by the RFS Documenter within its validity or Non-submission of Security Deposit by the RFS Documenter within one month from the date RFS Document or a part thereof has been accepted by the MADHYA Gujarat Vij Company Ltd would constitute a default on the part of the RFS Documenter and that this Bank Guarantee is liable to be invoked and encashed within its validity by the Beneficiary in case of any occurrence of a default on the part of the RFS Documenter and that the encashed amount is liable to be forfeited by the Beneficiary.

This agreement shall be valid and binding on this Bank up to and inclusive of _____ (mention here the date of validity of Guarantee) and shall not be terminable by notice or by Guarantor change in the constitution of the Bank or the firm of RFS Documenter Or by any reason whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, conceded with or without our knowledge or consent by or between the RFS Documenter and the MGVCL.

"Notwithstanding anything contrary contained in any law for the time being in force or banking practice, this Guarantee shall not be assignable, transferable by the beneficiary (i.e. MGVCL/GUVNL 's Subsidiaries). Notice or invocation by any person such as assignee, transferee or agent of beneficiary shall not be entertained by the Bank. Any invocation of the Guarantee can be made only by the beneficiary directly."

NOTWITHSTANDING anything contained hereinbefore, our liability under this guarantee is restricted to Rs. _____ (Amt. of E.M.D.) (Rupees _____) (in words). Our Guarantee shall remain in force till _____ (Date of validity of the Guarantee). Unless demands or claims under this Bank Guarantee are made to us in writing on or before _____ ***(Date of validity of the Guarantee)***, all rights of Beneficiary under this Bank Guarantee shall be forfeited and we shall be released and discharged from all liabilities there under:

Place:
Date:

Please Mention here Complete Postal Signature of the Bank's Address of the Bank with Branch Code,
Authorized Signatory
Telephone and Fax Nos.
Official Round Seal.

Note: The Banks shall be the Banks recognized / notified by the Finance Department, Government of Gujarat (GoG) from time to time.

Form-10: Performance Bank Guarantee Format

(On Non judicial Stamp of worth of Rs.300/-)

Bank Guarantee No. .....

Date.....

Contract No.....
Contract for **purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode**. under NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

To
The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd.,
Regd. & Corporate Office,
"Madhya Gujarat Vij Company Ltd.
Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, (Gujarat)

Dear Sir,

We refer to the Letter of Award ("LOA") <Insert LOA No: .....>, issued on <Insert Date ofIssue of LOA by MGVCL > by MADHYA Gujarat Vij Company Limited(hereinafter referred to as

"MGVCL"), having its Registered Office at Sardar Patel Vidyut Bhavan, Race Course,VADODARA- 390007 (Gujarat), to M/s ..... *(Name of SPG)* , having its Principal
place of business at .....*(Address of Contractor)* ..... and RegisteredOffice at ..... *(Registered address of Contractor)*..... ("SPG") concerning **"purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode**. under NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6 on RESCO model, and the LOA having been accepted by the SPG vide <.....*Insert Letter No....>*, resulting in Letter of Award to be issued vide <.....*Insert Work order No....> dated* .....

By this letter we, the undersigned, ...*(insert name & address of the issuing bank)* , a
Bank (which expression shall include its successors, administrators, executors and assigns) organized under the laws of..... and having its Registered/Head Office at

.....*(insert address of registered office of the bank)*..... do hereby irrevocably guarantee payment to MGVCL up to **Rs.** _____ (_____ **rupees only)** until 2 months (i.e. sixty (60) days) beyond the 9 months from the date of signing of Power Purchase Agreement (PPA) between SPG and MGVCL i.e., upto and inclusive of ..... *(dd/mm/yy)*.

We undertake to make payment under this Letter of Guarantee upon receipt by us of your first written demand signed by MGVCL duly authorized officer or the authorized officer of **MGVCL** declaring the SPG to be in default under the Contract and without civil or argument any sum or sums within the above named limits, without your need to prove or show grounds or reasons for your demand and without the right of the SPG to dispute or question such demand.

Our liability under this Letter of Guarantee shall be to pay to MGVCL whichever is the lesser of the sum so requested or the amount then guaranteed hereunder in respect of any demand duly made hereunder prior to expiry of the Letter of Guarantee, without being entitled to inquire whether or not this payment is lawfully demanded.

This letter of Guarantee shall remain in full force and shall be valid from the date of issue until 2 months (i.e. sixty (60) days) beyond scheduled commercial operation date (SCOD). It shall be responsibility of selected bidder to get the PBG extended, if required, such that it is valid till 2 months after date of commissioning of Procurement.

Except for the documents herein specified, no other documents or other action shall be required, notwithstanding any applicable law or regulation.

Our liability under this Letter of Guarantee shall become null and void immediately upon its expiry, whether it is returned or not, and no claim may be made hereunder after such expiry or after the aggregate of the sums paid by us to MGVCL shall equal the sums guaranteed hereunder, whichever is the earlier.

All notices to be given under shall be given by registered (airmail) posts to the addressee at the address herein set out or as otherwise advised by and between the parties hereto.

All disputes arising under the said Guarantee between the Bank and MGVCL or between the SPG and MGVCL pertaining to the Guarantee shall be subject to the jurisdiction of courts only at Vadodara in Gujarat alone.

We hereby agree that any part of the Contract may be amended, renewed, extended, modified, compromised, released or discharged by mutual agreement between you and the SPG, and this security may be exchanged or surrendered without in any way impairing or affecting our liabilities hereunder without notices to us and without the necessity for any additional endorsement, consent or guarantee by us, provided, however, that the sum guaranteed shall not be increased or decreased.

No action, event or condition which by any applicable law shall operate to discharge us from liability hereunder shall have any effect and we hereby waive any right we may have to apply such law so that in all respects our liability hereunder shall be irrevocable and, except as stated herein, unconditional in all

respects.

For and on behalf of the Bank

[*Signature of the authorised signatory(ies)*]

Signature_____ Name_____ Designation__
_____

Contact Number(s): Tel._____Mobile_____ Fax Number_____
email _____
Common Seal of the Bank_____

Witness:

*Signature*_____

Name_____
Address_____
Contact Number(s): Tel._____ Mobile_____ email _____

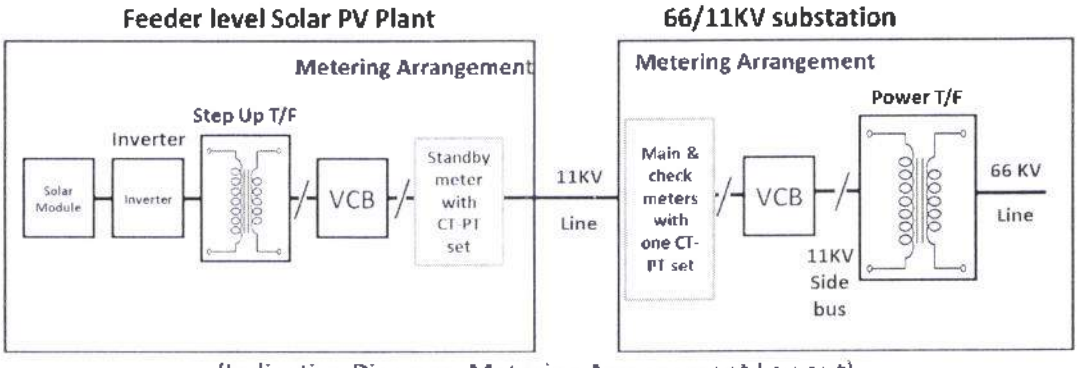
Note:

1. For the purpose of executing the Bank Guarantee, the non-judicial stamp papers of appropriate value shall be purchased in the name of Bank who issues the 'Bank Guarantee'.
2. The Bank Guarantee shall be signed on all the pages by the Bank Authorities indicating their POA nos. and shall invariably be witnessed.
3. The Bank Guarantee shall be in accordance with the proforma as provided. However,in case the issuing bank insists for additional paragraph for limitation of liability, the following may be added at the end of the proforma of the Bank Guarantee [*i.e., end paragraph of the Bank Guarantee preceding the signature(s) of the issuingauthority(ies) of the Bank Guarantee*

ANNEXURE-1
Metering infrastructure Philosophy and Remote Monitoring System

A. Metering infrastructure Philosophy

1. Metering and grid connectivity of the projects would be the responsibility of the SPG in accordance with the prevailing guidelines / practices of MGVCL and / or CEA. MGVCL may facilitate in the process; however, the entire responsibility & cost lies only with the SPG.
2. Meters and metering equipment (CT-PT sets) specifications shall be complied with CEA metering regulations and shall be tested as per provision of GERC order / directives and as per IS 14697 at CPRI or at any NABL accredited / distribution licensee lab before installation at site at the cost of SPG and should be properly sealed in the presence of designated authority from MGVCL at the time of installation.
3. The solar power generator shall install Metering infrastructure and Remote Monitoring System as per the philosophy explained in this Annexure.
4. SPG to install 3 ABT meters (main, check and standby) with RMS connectivity and 2 CT-PT sets (one for main & check meter and another for standby meter) indicated in below layout: -:



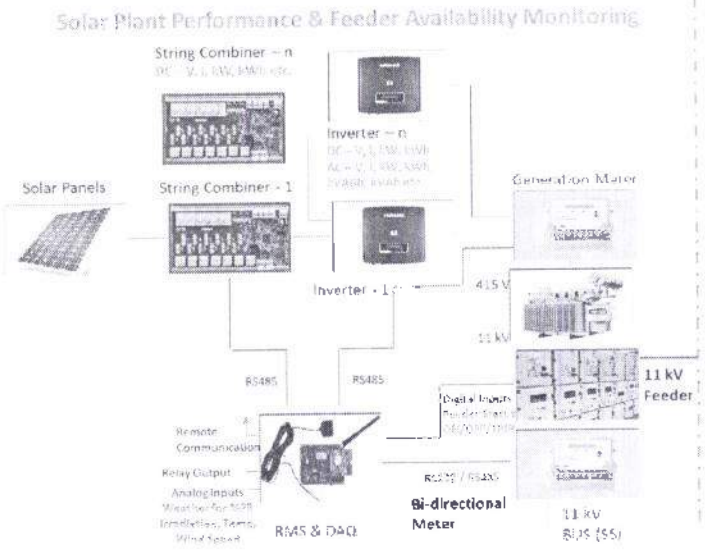
(Indicative Diagram: Metering Arrangement Lay out)

5. Installation and timely replacement of meters (main, check and standby) as required to directly measure energy supplied by the Solar Power Plant shall be the responsibility of selected bidder.

6. The cost of all required meters at Substation end (main, check, standby meter) at substation end along with Meter and associated CT-PT sets and RMS at Solar plant site shall be borne by the SPG.

B. Remote Monitoring System (RMS)

1. SPG shall also be responsible for installation of IoT Devices-RMS Set for Remote Monitoring system connectivity of Inverters, String combiner box, Energy Meters at Solar plant, Substation with State SEDM Portal www.pmkusum.guvnl.com
2. As per the MNRE guidelines for feeder level Solarization under Component C of PM-KUSUM scheme, it is mandatory for DISCOMs to monitor solar power generation and performance of the solar power plant through online system on State-Portal www.pmkusum.guvnl.com. The online data will be integrated with central monitoring portal of MNRE which will extract data from the State portals for monitoring of the scheme.
3. In line with MNRE model guidelines for State Level SEDM Software Development issued in July 2020, Gujarat DISCOMs have developed State Level Solar Energy Data Management (SEDM) platform to integrate & monitor the performance of all systems installed under Component A, B & C (individual as well as feeder level Solarization) of PM-KUSUM scheme.
4. Also, as per the Specifications for Remote Monitoring System for Component A & C of the scheme, issued by MNRE on 15 Jul 2020, **the SPG under this RfS shall be required to install required remote monitoring systems for solar power plant to integrate with State SEDM platform directly** which in turn will have interface with National Level Solar Energy Data Management Platform of MNRE.
5. As part of National and State SEDM platform, various modules will be provided such as Consumer Management, Scheme Progress Management, Asset Management, LiveAsset Monitoring, Performance Analysis, Complaint and Ticket Management, Device Integration / SCADA Platform, Alarm/Events/Notification, Meter Data Acquisition (MDAS) /Meter Data Management (MDM), Archiving and Historian, Report Manager, Mobile application, SIA officer and EPC, Enterprise level user and role management.
6. MNRE and DISCOMs will develop and host the of National and State Level SEDM platform



which is excluded from the scope of the SPG but SPG needs to operate and do various data entries related to application processing, asset and workflow mgmt.

6. As shown in above diagram SPG needs to provide a remote monitoring system for:

(a) **Solar Power Plant Remote Monitoring system**: To capture electrical parameters from multiple devices such as ABT Meter, Inverters, String Combiner boxes or String inverters including meters at Sub-station level. Remote monitoring system will capture important Electrical and Status parameters such as AC/DC voltage, control, power, energy as well as monitoring of Breaker etc and will transmit data to State Level Solar Energy data management (SEDM) platform.

(b) **Communication Connectivity** for Solar Plant RMS:

i. Field Device Connectivity: RMS will connect to Inverter, String combiner boxes orstring inverters using RS485 MODBUS communication protocol as well as meters using RS232 DLMS protocol. Both protocols are widely used by equipment manufacturers.

ii. Remote Connectivity: RMS will connect to State Level SEDM Server using 2G/3G/4G or any other suitable cellular communication.

iii. Local Connectivity: Ethernet / Bluetooth / Wi-Fi connectivity to configure parameter, notifications, communication intervals, set points, operation mode configuration or to download locally stored data.

7. It is the responsibility of SPG to provide SIM card/Wi-fi connectivity, bear recurring communication charges and maintain communication connectivity of more than 96% and data availability of 99% for the 25 years (unless extended by both the parties on mutual agreement) of operation & maintenance of solar power plant and its associated 11kV line failing bills of the Generator may not be processed.

8. Details of Communication Modes, Communication Protocols, Security and Message formats and equipment wise parameter details are enclosed as "Communication Architecture between RMS and State Level Server" is described as below write-up :-

Communication Architecture between RMS and State Level Server

RMS Communication and Security Architecture- PM KUSUM SEDM Platform

Date: 14/07/2020

Contents

RMS Communication & Security Architecture 2

1. Security Architecture 2
2. RMS Registration 3
3. MQTT Topic Structure 3
4. Communication Modes 4
5. Communication Protocols 4
6. MQTT Message Structure 5

RMS Communication & Security Architecture

1. Security Architecture (with reference to EESL Tender Annexure 8 – clause 4.d)
2. RMS Registration (with reference to EESL Tender Annexure 8 – clause 4.d)
3. MQTT Topic Structure (with reference to EESL Tender Annexure 8 – clause 4.b,4.c)
4. MQTT Message Structure (with reference to EESL Tender Annexure 8 – clause 4.e,4.f)
5. Annexure: JSON Formats with parameter keywords, sample values and description
    a. Annexure: Pump Controller
    b. Annexure: Energy Meter
    c. Annexure: Inverter
    d. Annexure: String Combiner Box (SJB)
    e. Annexure: Heartbeat
    f. Annexure: DAQ

1. Security Architecture

This section highlights the communication security architecture between RMS/DCU and State SWPS IoT Platform. With this security, architecture, third parties are unable to intercept or "sniff" the encrypted data. This stops ISPs, employers, local network administrators and cybercriminals from being able to perform "packet sniffing" to access what the traffic contains. It also protects against man in the middle (MitM) attacks. This implements Private TLS/SSL VPN to ensure highest level of security.

In additional to this, use of OTP in every message exchange shall help restrict spammers and Bots. Such OTP based mechanism will provide transaction level security which is required for remote operations.

2. RMS Registration

This section details how individual RMS/DCU shall be registered and communicate securely with State SWPS IoT Platform.

- Every supplier/vendor must Register all unique IMEI (International Mobile Equipment Identity) of RMS/DCU with State SWPS
- State SWPS will generate individual client certificate for RMS/DCU against unique IMEI registered and share with supplier/vendor through secured web API interface.
- Every supplier/vendor shall be able to access web API with unique credentials shared with them.
- Web API shall return individual client certificate, Device Broker url and "info" topic.
- After installation of client certificate relevant to IMEI of RMS/DCU, RMS/DCU will connect to Device Broker and get authenticated using client certificate and further shall be able to receive additional configuration details such as FTP credential, Message Topic structure etc. after subscribing to default topic.
- After client certificate expiry, RMS will connect to FTP using available credentials and download the renewed certificate

3. MQTT Topic Structure

This section defines the different topic structure for communication between RMS/DCU and State SWPS through Device Broker.

RMS/DCU will publish and subscribe to their respective topics only, authorization of topic shall be done against unique credentials.

Application Version	Solution	IMEI	Message Type	Publish/Subscribe
IIOT-1	Standalonesolarpump Gridconnectedsolarpump SolarMW Ongridrooftop Offgridrooftop	{IMEI}	Info OTP Heartbeat Data Ondemand Config	Subscribe Subscribe Publish Publish Subscribe Subscribe

Sample Topic structure for Stand-alone Solar Pump shall be: **IIOT-1/Standalonesolarpump/{IMEI}/info**

Multiple sub-topics will be formed for communication between RMS/DCU and sate SWPS IoT Platform

- **Info:** Default Topic To exchange RMS/DCU configuration details
- **OTP:** To exchange OTP at every interval of 15/30/60 minutes
- **Heartbeat:** To update RMS/DCU health indicators at frequent configurable intervals.
- **Data:** To exchange data related to RMS/DCU Monitoring parameters in "**push mode**"
  - Push data Periodically
  - Push data on Event/Notification
  - History Missing Data Push Mode: History data will be identified against "**index**"

- **Ondemand:** To exchange data between RMS/DCU and Server in "**Command on Demand**" Mode
    - Each "On Demand" message will have two transactions: Commands, Response.
    - On demand command and response will be tracked against a common **"MSGID"**.
    - On demand message can be used to read and write with two command types
        - Command: **"Read"** - In json received from server replace each key with value from RMS/DCU and send the updated json back to server.
        - Command: **"Write"** - After executing the command based on key-value pair received in json, send the updated json back to server on successful execution.
        - Note: handshaking parameters such as msgid, etc has to send back to server as is, without modification
- **Config:** To update configurable parameters of Device, which is similar to Ondemand but will be used only for configurable parameters of Device, this implements "**Configuration over the air**"
        - Command: **"Read"** - In json received from server replace each key with value from RMS/DCU and send the updated json back to server.
        - Command: **"Write"** - After executing the command based on key-value pair received in json, send the updated json back to server on successful execution.
        - Note: handshaking parameters such as msgid, etc has to send back to server as is, without modification

4. Communication Modes

- **Push on Periodic Interval:** In this mode deployed RMS shall transmit data of Multiple devices and sensors on different configurable time intervals such as Inverter or pump controller data at every 5 minutes, Energy Meter data at every 15 minutes, String Combiner Box data at every 10 minutes
- **Push on Event:** RMS shall detect various configurable alarm or event conditions such as Pump On / Off Status, Inverter On/Off Status, Low Water Flow Rate, Fault or Trip status etc. and It shall transmit data immediately to the server
- **On Demand Read:** In this mode, User will send command to RMS to get data as and when required and RMS will send the required data to server immediately
- **On Demand Write:** In case of Remote Operations, Farmer / Consumer shall send On Demand Write Command to the RMS and RMS will send back the acknowledgement with change in parameters after operation is completed
- **Configuration read/write:** Using this mode, user will be able to read and change configurable parameters remotely such as updating periodic interval, alarm limits, server parameters etc.

5. Communication Protocols

- **Field Device Communication:** RMS to Field Devices communication such as Inverter, Pump Controller, Drive, String Combiner box, MFT/MFM, Data Acquisition System shall be established using **MODBUS RTU protocol** supported by all leading manufacturers globally

- **Energy Meter Communication:** RMS to Energy Meter communication such as Bi Directional (Revenue) Meter, Solar Generation (Audit) Meter shall be established using **DLMS/Modbus protocol** supported by all leading Meter Manufacturers in India
- **RMS to Server Communication - Industrial IoT MQTT Protocol:** RMS to Server Communication shall be established using MQTT protocol which is well accepted IoT protocol across the globe and supported by all leading IT as well as OT companies for Smart Grid, Smart RE and Smart City Applications

6. MQTT Message Structure

This section details message structure exchanged between RMS/DCU and state SWPS IoT Platform through Device Broker

Keyword	Description	Sample Value
IMEI	Unique Identification of RMS/DCU – required to ensure registered source of data	863287049443888
VD	Virtual device/group – required for grouping parameters based on update interval/subsystems such as inverter/pump controller/meter/string combiner box etc.	2
MSGID	Message Transaction Id - required for "Ondemand"/"Config" message type, request/response/acknowledgement/feedback	123456789
COMMAND	Read/Write - Applicable only in case of "Ondemand"/"Config" message Type	Read
TIMESTAMP	RTC timestamp of RMS/DCU against all parameters of vd/group (YYYY-MM-DD HH:mm:SS)	2019-08-20 20:15:08
STINTERVAL	Periodic interval at which RMS shall store and transmit data to server. (in minutes)	15
DATE	local storage date – required as a reference to fetch data from local storage (YYYY-MM-DD)	2020-06-15
INDEX	Local storage Index – required as a reference to fetch data from local storage	5
MAXINDEX	Local storage maximum index of local storage date – required to calculate missing index	96
LOAD	Local storage retrieval command & status	0
POTP	Previous One Time Password	12345678
COTP	Current One Time Password, State SWPS Broker will update OTP at interval of 30/60 minutes	12345678
Parameter-1 **Parameter-2** **Parameter-3** **Parameter-1** ..... **Parameter-n**	Equipment wise Keywords for multiple Parameters.	

Communication Format Annexure

Annexure – 1 (Revision-B) Pump Controller

Message Name	: Periodic Push Pump Controller (1)
Message Format	: JSON
Message Type	: Data
Message Command Flow	: Not Applicable for Data periodic Push
Message response Flow	: RMS -> State SWPS IoT Platform
Message Medium	: GPRS

Command Message	
Not Applicable	

Response Message		
Message	Description	Unit
{		
"VD":1	Virtual Device Index/Group	-
"TIMESTAMP":"2020-05-18 17:58:00",	RTC timestamp of RMS/DCU against all parameters of vd/group	-
"MAXINDEX":96	maximum index of local storage date	-
"INDEX":7,	reference of local storage	-
"LOAD":0,	Local storage retrieval command & status	-
"STINTERVAL":15,	Periodic interval at which RMS shall store and transmit data to server. (in minutes)	-
"MSGID":"",	Message Transaction Id - required for "Ondemand"/"Config" message type, request/response/acknowledgement/feedback	-
"DATE":200518,	local storage date	YYMMDD
"IMEI":"1234561234561234",	IMEI No. of First Sim to be considered always for unique identity of DCU	-
"ASN_11":"34123450",	Pump Controller Serial No. RMS: 0 DAQ: 1-9 Pump Controller: 11-19 Meter: 21-29 Inverter: 31-39 String Combiner Box: 41-49	-
"POTP":"341234",	Previous One Time Password	-
"COTP":"341234",	Current One Time Password	-
"PMAXFREQ1":"50.00",	Maximum Frequency	Hz

"PFREQLSP1":"50.00",	Lower Limit Frequency	Hz
"PFREQHSP1":"50.00",	Upper Limit Frequency	Hz
"PCNTRMODE1":"1",	**Solar Pump Controller Control Mode** Status	-
"PRUNST1":"2",	Solar Pump Controller Run Status	-
"PREFFREQ1":"50.00",	Solar Pump Controller Reference Frequency	Hz
"POPFREQ1":"50.00",	Solar Pump Controller Output Frequency	Hz
"POPI1":"20.00",	Output Current	A
"POPV1":"230.00",	Output Voltage	V
"POPKW1":"45.00",	Output Active Power	KW
"PDC1V1":"550.00",	DC Input Voltage	DC V
"PDC1I1":"50.00",	DC Current	DC I
"PDCVOC1":"650.00",	DC Open Circuit Voltage	DC V
"PDKWH1":"35.00",	Today Generated Energy	KWH
"PTOTKWH1":"120.00",	Cumulative Generated Energy	KWH
"POPFLW1":"2.00",	Flow Speed	LPM
"POPDWD1":"120.00",	Daily Water Discharge	Litres
"POPTOTWD1":"220.00",	Total Water Discharge	Litres
"PMAXDCV1":"750.00",	Max DC Voltage	DC V
"PMAXDCI1":"40.00",	Max DC Current	DC I
"PMAXKW1":"650.00",	Max Output Active Power	DC KW
"PMAXFLW1":"650.00",	Max Flow Speed	LPM
"PDHR1":"8.00",	Pump Day Run Hours	Hrs
"PTOTHR1":"8.00",	Pump Cumulative Run Hours	Hrs
}		

0	Variable Frequency Control Mode
1	CVT Mode for Solar
2	MPPT mode for Solar

0	Stop
1	Running
2	Sleep
3	Low Speed Protection
4	Dry Run Protection
5	Over Current Protection
6	Minimum Power Protection

Reaction	
Not Applicable	

Communication Format Annexure

Annexure - 2 Energy Meter

Message Name	: Periodic Push Meter (1)
Message Format	: JSON
Message Type	: Data
Message Command Flow	: Not Applicable for Data periodic Push
Message response Flow	: RMS -> State SWPS IoT Platform
Message Medium	: GPRS

Command Message	
Not Applicable	

Response Message	
Message	**Description**
{	
"VD":2	Virtual Device Index/Group
"TIMESTAMP":"2020-05-18 17:58:00",	RTC timestamp of RMS/DCU against all parameters of vd/group
"MAXINDEX":96	maximum index of local storage date
"INDEX":7,	reference of local storage
"LOAD":0,	Local storage retrieval command & status
"STINTERVAL":15,	Periodic interval at which RMS shall store and transmit data to server. (in minutes)
"MSGID":"",	Message Transaction Id - required for "Ondemand"/"Config" message type, request/response/acknowledgement/feedback
"DATE":200518,	local storage date

"IMEI":"1234561234561234",	IMEI No. of First Sim to be considered always for unique identity of DCU
"ASN_21":12345678,	Asset Serial Number RMS 0 DAQ 1-9 Pump Controller 11-19 Meter 21-29 Inverter 31-39 String Combiner Box 41-49
"MTDET1":30012302,	Meter Detail
"POTP":"34123450",	**Previous One Time Password**
"COTP":"34123450",	**Current One Time Password**
"MTBLDATE1":18,	Billing Date for meter 1
"DATE1":180606,	Present date for meter1
"TIME1":105400,	Present time for meter1
"IR1":20.58,	R Phase Current in Amps
"IY1":20.65,	Y Phase Current in Amps
"IB1":20.12,	B Phase Current in Amps
"VRN1":240.12,	R Phase to Neutral Voltage in Volts
"VYN1":242.13,	Y Phase to Neutral Voltage in Volts
"VBN1":243.55,	B Phase to Neutral Voltage in Volts
"VRY1":420.18,	Phase to Phase Voltage(R-Y) in Volts
"VYB1":419.38,	Phase to Phase Voltage(Y-B) in Volts
"VBR1": 421.5,	Phase to Phase Voltage(B-R) in Volts
"PFR1":0.98,	R Phase Power Factor
"PFY1":0.97,	Y Phase Power Factor
"PFB1":0.96,	B Phase Power Factor
"FRQ1":50.05,	Grid Frequency
"POWR1":42.578,	R Phase Active Power in KW
"POWY1":42.156,	Y Phase Active Power in KW
"POWB1":42.354,	B Phase Active Power in KW
"POW1":42.185,	Total Active Power in KW
"RPOWR1":22.123,	R Phase Reactive Power in KVAR
"RPOWY1":20.110,	Y Phase Reactive Power in KVAR
"RPOWB1":22.310,	B Phase Reactive Power in KVAR
"RPOW1":65.610,	Total Reactive Power in KVAR
"APOWR1":55.610,	R Phase Apparent Power in KVA
"APOWY1":52.910,	Y Phase Apparent Power in KVA
"APOWB1":53.911,	B Phase Apparent Power in KVA
"APOW1":14.198,	Total Apparent Power in KVA
"KWHNET1":98561.4,	Cumulative Net Energy in KWH
"KWHIMP1":98561.4,	Cumulative Import Energy in KWH
"KWHEXP1":98561.2,	Cumulative Export Energy in KWH
"KVAHNET1":99100.3,	Cumulative Net Energy in KVAH
"KVAHIMP1":99105.1,	Cumulative Import Energy in KWH
"KVAHEXP1":98999.1,	Cumulative Export Energy in KWH
"MDKWIMP1":100.3,	Rising Demand (Import) in KW
"MDKWEXP1":98.6,	Rising Demand (Export) in KW

"POFF1":1020,	Grid Power Failure in Minutes
"TC1":100,	Total Tamper Counts
"PF1":0.99,	Average PF
"LBKWHNET1":98561,	Last Billing Cycle Net Energy in KWH
"LBKWHIMP1":98561,	Last Billing Cycle Import Energy in KWH
"LBKWHEXP1":98561,	Last Billing Cycle Export Energy in KWH
"PMDKVAIMP1":22.50,	Present MD KVA Import
"PMDKVAEXP1":0.00,	Present MD KVA Import
"LBMDKWIMP1":7.07,	Last Billing MD KW Import
"LBMDKWEXP1":0.00,	Last Billing MD KW Export
"LBMDKVAIMP1":7.07,	Last Billing MD KVA Import
"LBMDKVAEXP1":0.00,	Last Billing MD KVA Export
"MDRSTC1":4	MD Reset Count
}	

Reaction	
Not Applicable	

Annexure – 3 Inverter

Message Name : Inverter Periodic Push (INVERTER-1)
Message Format : JSON
Message Type : Data
Message Command Flow : Not Applicable for Data periodic Push
Message response Flow : RMS -> State SWPS IoT Platform
Message Medium : GPRS

Command Message	
Not Applicable	

Response Message	
Message	Description
{	
"VD":5	Virtual Device Index/Group
"TIMESTAMP":"2020-05-18 17:58:00",	RTC timestamp of RMS/DCU against all parameters of vd/group
"MAXINDEX":96	maximum index of local storage date
"INDEX":7,	reference of local storage
"LOAD":0,	Local storage retrieval command & status
"STINTERVAL":15,	Periodic interval at which RMS shall store and transmit data to server. (in minutes)
"MSGID":"",	Message Transaction Id - required for "Ondemand"/"Config" message type, request/response/acknowledgement/feedback
"DATE":200518,	local storage date
"IMEI":"1234561234561234",	IMEI No. of First Sim to be considered always for unique identity of DCU
"ASN_31":"34123450",	**Inverter Serial No.**

	RMS 0 DAQ 1-9 Pump Controller 11-19 Meter 21-29 Inverter 31-39 String Combiner Box 41-49
"POTP":"34123450",	Previous One Time Password
"COTP":"34123450",	Current One Time Password
"IST1":1,	Inverter Status
"IFREQ1":40,	Frequency
"IPF1":0.8,	Power Factor
"IDC1V1":500,	DC-1 Voltage
"IDC1I1":200,	DC-1 Current
"IDC1KW1":200,	DC-1 Power
"IDC2V1":243.55,	DC-2 Voltage
"IDC2I1":420.18,	DC-2 Current
"IDC2KW1":200,	DC-2 Power
"IDC3V1":419.38,	DC-3 Voltage
"IDC3I1":421.8,	DC-3 Current
"IDC3KW1":200,	DC-3 Power
"IDC4V1":0.98,	DC-4 Voltage
"IDC4I1":0.97,	DC-4 Current
"IDC4KW1":200,	DC-4 Power
"IRPHV1":0.96,	R phase voltage
"IRPHI1":50.05,	R phase current
"IRPHKW1":50.05,	R phase Active Power
"IYPHV1":42.578,	Y phase voltage
"IYPHI1":42.156,	Y phase current
"IYPHKW1":50.05,	Y phase Active Power
"IBPHV1":42.354,	B phase voltage
"IBPHI1":42.185,	B phase current
"IBPHKW1":50.05,	B phase Active Power
"IKW1":22.123,	Active Power
"ITKWH1":20.110,	Today Generated Energy
"ITON1":22.310,	Today On Time of Inverter
"ILKWH1":65.610,	Life time Generated Energy
"ILON1":55.610,	Life time running hours
"ITEMP1":52.910,	Inverter Temperature
"IFT11":53.911,	Fault-1
"IFT21":14.198,	Fault-2
"IFT31":98561.4,	Fault-3
"IFT41":98561.4,	Fault-4
"IFT51":98561.2,	Fault-5
"IKVA1":99100.3,	Apparent power
"IKVAR1":99105.1	Reactive power
}	

Reaction
Not Applicable

Communication Format Annexure

Annexure - 4 String Combiner Box

Message Name	: Periodic Push String Combiner Box
Message Format	: JSON
Message Type	: Data
Message Command Flow	: Not Applicable for Data periodic Push
Message response Flow	: RMS -> State SWPS IoT Platform
Message Medium	: GPRS

Command Message
Not Applicable

Response Message	
Message	Description
{	
"VD":9	Virtual Device Index/Group
"TIMESTAMP":"2020-05-18 17:58:00",	RTC timestamp of RMS/DCU against all parameters of vd/group
"MAXINDEX":96	maximum index of local storage date
"INDEX":7,	reference of local storage
"LOAD":0,	Local storage retrieval command & status
"STINTERVAL":15,	Periodic interval at which RMS shall store and transmit data to server. (in minutes)
"MSGID":"",	Message Transaction Id - required for "Ondemand"/"Config" message type, request/response/acknowledgement/feedback
"DATE":200518,	local storage date
"IMEI":"1234561234561234",	IMEI No. of First Sim to be considered always for unique identity of DCU
"ASN_41":"34123450",	SJB Serial no RMS: 0 DAQ: 1-9

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	Pump Controller 11-19 Meter 21-29 Inverter 31-39 String Combiner Box 41-49
"POTP":"34123450",	Previous One Time Password
"COTP":"34123450",	Current One Time Password
"SI11":"3.00",	SJB1, Channel1 Current
"SI21":"5.00",	SJB1, Channel2 Current
"SI31":"5.00",	SJB1, Channel3 Current
"SI41":"5.00",	SJB1, Channel4 Current
"SI51":"5.00",	SJB1, Channel5 Current
"SI61":"5.00",	SJB1, Channel6 Current
"SI71":"5.00",	SJB1, Channel7 Current
"SI81":"5.00",	SJB1, Channel8 Current
"SI91":"5.00",	SJB1, Channel9 Current
"SI101":"5.00",	SJB1, Channel10 Current
"SI111":"5.00",	SJB1, Channel11 Current
"SI121":"5.00",	SJB1, Channel12 Current
"SI131":"5.00",	SJB1, Channel13 Current
"SI141":"5.00",	SJB1, Channel14 Current
"SI151":"5.00",	SJB1, Channel15 Current
"SI161":"5.00",	SJB1, Channel16 Current
"SI171":"5.00",	SJB1, Channel17 Current
"SI181":"5.00",	SJB1, Channel18 Current
"SI191":"5.00",	SJB1, Channel19 Current
"SI201":"5.00",	SJB1, Channel20 Current
"SI211":"5.00",	SJB1, Channel21 Current
"SI221":"5.00",	SJB1, Channel22 Current
"SI231":"5.00",	SJB1, Channel23 Current
"SI241":"5.00",	SJB1, Channel24 Current
"SDCV1":"635.00",	SJB1, DC Voltage
"SDCTOTI1":"40.00",	SJB1, Total DC Current
"SDCTOTKW1":"28.00",	SJB1, Total DC Power
"SDI11":"1.00",	SJB1, Digital Input1
"SDI21":"1.00",	SJB1, Digital Input2
"ST11":"1.00",	SJB1, Temperature1
"ST21":"1.00",	SJB1, Temperature2
"ST31":"1.00"	SJB1, Temperature3
}	

Reaction	
Not Applicable	

Communication Format Annexure

Annexure-5 RMS

Message Name	: RMS
Message Format	: JSON
Message Type	: Heartbeat
Message Command Flow	: Not Applicable
Message response Flow	: RMS -> State SWPS IoT Platform
Message Medium	: GPRS

Command Message	
Not Applicable	

Response Message	
Message	**Description**
{	
"VD":0	Virtual Device Index/Group
"TIMESTAMP":"2020-05-18 17:58:00",	RTC timestamp of RMS/DCU against all parameters of vd/group
"MAXINDEX":96	maximum index of local storage date
"INDEX":7,	reference of local storage
"LOAD":0,	Local storage retrieval command & status
"STINTERVAL":15,	Periodic interval at which RMS shall store and transmit data to server. (in minutes)
"MSGID":"",	Message Transaction Id - required for "Ondemand"/"Config" message type, request/response/acknowledgement/feedback
"DATE":200518,	local storage date
"IMEI":"1234561234561234",	IMEI No. of First Sim to be considered always for unique identity of DCU
"POTP":"341234",	**Previous One Time Password**
"COTP":"341234",	**Current One Time Password**
"GSM":1,	Device connected to GSM network
"SIM":1,	SIM detected (1 - detected)
"NET":1,	Device in Network (1 - in network)
"GPRS":"1",	GPRS connected (1 - connected)

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"RSSI":22,	Signal Strength
"SD":"1",	SD card detected (1 - detected)
"ONLINE":1,	Device Online (1- Online)
"GPS":1,	GPS Module Status (1-ON,0-OFF)
"GPSLOC":1,	GPS Location Locked
"RF":1,	RF Module Status (1-ON,0-OFF)
"RTCDATE":180918,	RTC Date
"RTCTIME":175800,	RTC Time
"TEMP":45.5,	Device Temperature
"LAT":19.06,	Latitude from gps
"LONG":72.8777,	Longitude from gps
"SIMSLOT":1,	Sim Slot (Current Sim Slot: 1 or 2)
"SIMCHNGCNT":10,	Total Sim Slot Change Count
"FLASH":1,	Device Flash Status 1: Detected 0: Error
"BATTST":0,	Battery Input Status: 1 if on battery power else 0
"VBATT":5.0,	Battery Voltage
"PST":1	Power Supply (1-Mains, 2-Battery)
}	

Reaction	
Not Applicable	

Communication Format Annexure

Annexure – 6 DAQ System

Message Name	: Periodic Push DAQ System
Message Format	: JSON
Message Type	: Data
Message Command Flow	: Not Applicable for Data periodic Push
Message response Flow	: RMS -> State SWPS IoT Platform
Message Medium	: GPRS

Command Message
Not Applicable

Response Message	
Message	Description
{	
"VD":12	Virtual Device Index/Group
"TIMESTAMP":"2020-05-18 17:58:00",	RTC timestamp of RMS/DCU against all parameters of vd/group
"MAXINDEX":96	maximum index of local storage date
"INDEX":7,	reference of local storage
"LOAD":0,	Local storage retrieval command & status
"STINTERVAL":15,	Periodic interval at which RMS shall store and transmit data to server. (in minutes)
"MSGID":"",	Message Transaction Id - required for "Ondemand"/"Config" message type, request/response/acknowledgement/feedback
"DATE":200518,	local storage date
"IMEI":"1234561234561234",	IMEI No. of First Sim to be considered always for unique identity of DCU
"POTP":"34123450",	**Previous One Time Password**
"COTP":"34123450",	**Current One Time Password**
"AI11":45.5,	Analog Input – 1
"AI21":45.5,	Analog Input – 2
"AI31":45.5,	Analog Input – 3
"AI41":45.5,	Analog Input – 4

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"DI11":1,	Digital Input – 1
"DI21":0,	Digital Input – 2
"DI31":1,	Digital Input – 3
"DI41":0,	Digital Input – 4
"DO11":1,	Digital Output – 1
"DO21":1,	Digital Output – 2
"DO31":1,	Digital Output – 3
"DO41":1	Digital Output – 4
}	

Reaction	
Not Applicable	

Annexure - 7

Message Name	: On Demand Read/Write Parameter/Keyword
Message Format	: JSON
Message Type	: Config
Message Command Flow	: Cloud Server-> RMS
Message Response Flow	: RMS -> Cloud Server
Message Medium	: GPRS

Command Message	
Message	Description
{	
"timestamp":"2018-09-18 17:58:00",	
"type": "config",	
"cmd":"write",	To write config
"msgid":"130",	Server Auto Generated
"APN1": "www"	APN Value for sim1
"USR1": "string"	sim1 user name
"PASS1": "string"	sim1 password
"APN2": "Internet"	APN Value for sim2
"USR2": "string"	Sim2 user name
"PASS2": "string"	Sim2 password
"RESTART":1	To restart DCU, 1 : Execute command
"UPDATEINTERVAL":15	Enter update interval in mins.
"HEARTINTERVAL":5	Heartbeat Update Interval in mins
"URTCDATE":200622	DCU RTC Date (YYMMDD) Update
"URTCTIME":220312	DCU RTC Time (HH:MM:SS) Update - 24 hour format
"UPDATERTC":1	Update RTC, 1: Execute command, 0 : Successful execution
"GSMSYNC":1	RTC auto GSM synchronization, 1: to execute command
"DO1":1	Pump Remote ON/OFF Operation (1-ON, 0-OFF)
"AI1ZERO":1	Engineering Zero Value (4 mA dc) for AI1 E.G. 0(LPM)
"AI1SPAN":100	Engineering Span Value (20 mA dc) for AI1 E.G. 5000(LPM)
"AI2ZERO":1	Engineering Zero Value (4 mA dc) for AI2

"AI2SPAN":100	Engineering Span Value (20 mA dc) for AI2
"AI3ZERO":1	Engineering Zero Value (4 mA dc) for AI3
"AI3SPAN":100	Engineering Span Value (20 mA dc) for AI3
"AI4ZERO":1	Engineering Zero Value (4 mA dc) for AI4
"AI4SPAN":100	Engineering Span Value (20 mA dc) for AI4
"URL":"rms1.kusumiiot.co"	URL of Broker Server
"PORT":8883	Port of Broker Server
"CID":"d:860906045525646$standalonesolarpump$27"	Unique Client id of device
"USERNAME":"860906045525646$standalonesolarpump$27"	Username for device authentication
"PASSWORD":"9e0baa73"	Password for device authentication
"FTPURL": "rms1.kusumiiot.co"	URL for FTP
"FTPUSER":"866191037709301"	Username for FTP
"FTPPASS":"908552f"	Password for FTP
"FTPPORT":22	Port for FTP
"FTPDOWN":1	Download Certificates from ftp 1: To execute command, 0: Command is successfully executed
}	

Response Message	
Message	**Description**
{	
"timestamp":"2018-09-18 17:58:00",	
"type": "config",	
"cmd":"write",	To write config
"msgid":"130",	Server Auto Generated
"APN1": "www"	APN Value for sim1
"USR1": "string"	sim1 user name
"PASS1": "string"	sim1 password
"APN2": "Internet"	APN Value for sim2
"USR2": "string"	Sim2 user name
"PASS2": "string"	Sim2 password
"RESTART":1	To restart DCU, 1 : Execute command
"UPDATEINTERVAL":15	Enter update interval in mins.
"HEARTINTERVAL":5	Heartbeat Update Interval in mins

"URTCDATE":200622	DCU RTC Date (YYMMDD) Update
"URTCTIME":220312	DCU RTC Time (HH:MM:SS) Update - 24 hour format
"UPDATERTC":1	Update RTC, 1: Execute command, 0 : Successful execution
"GSMSYNC":1	RTC auto GSM synchronization, 1: to execute command
"DO1":1	Pump Remote ON/OFF Operation (1-ON, 0-OFF)
"AI1ZERO":1	Engineering Zero Value (4 mA dc) for AI1 E.G. 0(LPM)
"AI1SPAN":100	Engineering Span Value (20 mA dc) for AI1 E.G. 5000(LPM)
"AI2ZERO":1	Engineering Zero Value (4 mA dc) for AI2
"AI2SPAN":100	Engineering Span Value (20 mA dc) for AI2
"AI3ZERO":1	Engineering Zero Value (4 mA dc) for AI3
"AI3SPAN":100	Engineering Span Value (20 mA dc) for AI3
"AI4ZERO":1	Engineering Zero Value (4 mA dc) for AI4
"AI4SPAN":100	Engineering Span Value (20 mA dc) for AI4
"URL":"rms1.kusumiiot.co"	URL of Broker Server
"PORT":8883	Port of Broker Server
"CID":"d:860906045525646$standalonesolarpump$27"	Unique Client id of device
"USERNAME":"860906045525646$standalonesolarpump$27"	Username for device authentication
"PASSWORD":"9e0baa73"	Password for device authentication
"FTPURL": "rms1.kusumiiot.co"	Url for FTP
"FTPUSER":"866191037709301"	Username for FTP
"FTPPASS":"908552f"	Password for FTP
"FTPPORT":22	Port for FTP
"FTPDOWN":1	Download Certificates from ftp 1: To execute command, 0: Command is successfully executed
}	

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Command Message	
Command -- B. In case, if some key in command are invalid	
Message	**Description**
{	
"timestamp":"2018-09-18 17:58:00",	
"type":"config",	
"cmd":"write",	to write config
"msgid":"130,	server auto generated
"APNN1": 2	send value "2"
"USR1": "xyz"	send value "xyz"
}	

Response Message	
Message	Description
{	
"timestamp":"2018-09-18 17:58:00",	
"type": "config",	
"cmd":"write",	to write config
"msgid":"130",	server auto generated
"APNN1": 0	invalid Key, value will be returned '0'
"USR1": "xyz"	actual value received
}	

Reaction	
Not Applicable	

ANNEXURE-3

List of Substation wise Solar Power plants with details 11 KV feeders Covered, Notified Plant Capacity, Annual Energy requirment, EMD & PBG

Sr. No.	Circle	Division	Sub division	Name of Sub Station 66KV/11KV	Name of Solar Plant (Bid plant Number)	Name of Ag Feeders covered under Sub station	No. of Ag Feeders	No. of Ag. Connections (up to 7.5HP)	Total Consumption up to 7.5 HP Eligible for CFA (KWH)	Solar Plant capacity considering eligible CFA (Considering 19% CUF) up to 7.5 HP (MW)	Notified Solar Plant capacity in MW (in multiple of 0.5 MW)
1	Baroda (O&M)	Dabhoi	Dabhoi Rural	66kv Dabhoi	MG-FLS-SS-1	11kv Vadaj, 11kv Mandala, 11kv Palaswada, 11kv Simaliya, 11kv Tharvasa	5	1283	1484151.670	0.892	0.5
2	Baroda (O&M)	Bodeli	Chhotaudepur	66kv Lehwant	MG-FLS-SS-2	11kv Rajuwant, 11kv Bodgam	2	1235	1834790.000	1.102	1.0
3	Baroda (O&M), Godhra (O&M)	Bodeli, Halol	Pavi Jetpur, Jambughoda	66kv Uchapan	MG-FLS-SS-3	11kv Vaghva, 11kv Narvaniya, 11kv MotaVajpur, 11kv Rampura	4	1484	1805720.670	1.084	1.0
4	Baroda (O&M), Godhra (O&M)	Baroda, Halol	Desar, Kalol	66kv Ankalia	MG-FLS-SS-4	11kv Latva, 11kv Jumkha, 11kv Devpura	3	636	2575099.340	1.547	1.5
5	Baroda (O&M)	Bodeli	Kawant	66kv Rendee	MG-FLS-SS-5	11kv Umathi, 11kv Vajepur, 11kv Nana Vata, 11kv Chichba	4	1374	4228092.330	2.540	2.5
6	Baroda (O&M)	Bodeli	Pavi Jetpur	66kv Patiya	MG-FLS-SS-6	11kv Gadoth, 11kv Motipura, 11kv Nani Bumdi, 11kv Kukna	4	624	1791668.670	1.076	1.0
7	Baroda (O&M)	Bodeli	Tejgadh	66kv Simal Faliya	MG-FLS-SS-7	11kv Nalej, 11kv Raysingpura, 11kv Chokdi	3	1240	2066242.000	1.241	1.0
8	Nadiad (O&M)	Mehemdabad	Kathlal	66kv Anara	MG-FLS-SS-8	11kv Jarmala, 11kv Shahpur	2	595	1858385.670	1.117	1.0
9	Nadiad (O&M)	Nadiad Rural	Balasinor-1	Balasinor	MG-FLS-SS-9	11kv Janod, 11kv Vanoda, 11kv Malitadi, 11kv Bhathla, 11kv Fagvel, 11kv Shivling	6	825	2581219.330	1.551	1.5
10	Nadiad (O&M), Anand (O&M)	Nadiad City, Anand Rural	Chaklasi, Bhalej, Anand North	66kv Chaklasi	MG-FLS-SS-10	11kv Surasamal, 11kv Mohrel, 11kv Saloon, 11kv Fatepur, 11kv Rajnagar, 11kv Kasor, 11kv Sadanapura	7	1468	3413317.660	2.050	2.0
11	Nadiad (O&M)	Nadiad City	Vaso	66kv Changa	MG-FLS-SS-11	11kv Padgol, 11kv Malataj, 11kv Karoli, 11kv Valetwa, 11kv Dholeshwar, 11kv Ghunteli	6	912	1053074.330	0.633	0.5
12	Nadiad (O&M)	Mehemdabad	Kathlal, Balasinor 2	66kv Fagvel	MG-FLS-SS-12	11kv Khakhariya Van, 11kv Nanadara, 11kv Porda	3	510	1886737.670	1.134	1.0
13	Nadiad (O&M)	Mehemdabad	Kheda	66kv Kheda	MG-FLS-SS-13	11kv Gothaj, 11kv Sandhana-1, 11kv Harlala, 11kv Sokhda, 11kv Somnath, 11kv Raghavanaj	6	1153	2661259.330	1.599	1.5
14	Nadiad (O&M)	Mehemdabad	Kapadvanj East	66kv Rellya	MG-FLS-SS-14	11kv Kavath, 11kv Mahadev, 11kv Viranlya	3	939	2655625.000	1.596	1.5
15	Nadiad (O&M)	Mehemdabad	Kapadvanj East	66kv Taiyabpura	MG-FLS-SS-15	11kv Dholivav, 11kv Vadvada	2	481	2312776.670	1.390	1.0

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Sr. No.	Circle	Division	Sub division	Name of Sub Station 66KV/11KV	Name of Solar Plant (Bid plant Number)	Name of Ag Feeders covered under Sub ststion	No. of Ag Feeders	No. of Ag. Connections (up to 7.5HP)	Total Consumption up to 7.5 HP Eligible for CFA (KWH)	Solar Plant capacity considering eligible CFA (Considering 19% CUF) up to 7.5 HP (MW)	Notified Solar Plant capacity in MW (in multiple of 0.5 MW)
16	Nadiad (O&M)	Nadiad Rural	Thasra	66kv Thasra	MG-FLS-SS-16	11kv Amratpura, 11kv Gumadia, 11kv Pipalwada, 11kv Golaj	4	635	1657645.000	0.996	0.5
17	Nadiad (O&M)	Mehemdabad	Kapadvanj East	66kv Thavad	MG-FLS-SS-17	11kv Sukl, 11kv Fatehpura	2	330	2353674.330	1.414	1.0
18	Nadiad (O&M)	Mehemdabad	Kathlal	66kv Torna	MG-FLS-SS-18	11kv Rana, 11kv Hirapura, 11kv Rampura, 11kv G.M, 11kv Bhanavat, 11kv Sardarnagar	6	1523	5140524.670	3.089	3.0
19	Nadiad (O&M)	Nadiad City	Vaso	66kv Vaso	MG-FLS-SS-19	11kv Alindra, 11kv Palana, 11kv Dewa, 11kv Shiholdi	4	1358	2307044.670	1.386	1.0
20	Anand (O&M)	Anand Rural	Bhalej	66kv Bhalej	MG-FLS-SS-20	11kv Fatepura, 11kv Zalabordi, 11kv Rahatalav	3	768	1075040.330	0.646	0.5
21	Anand (O&M)	Anand City	Vidyanagar	66kv Jole	MG-FLS-SS-21	11kv Vadtal, 11kv Gokalpura, 11kv Lambhvel, 11kv Valasan	4	609	1037692.330	0.623	0.5
22	Anand (O&M), Nadiad (O&M)	Petlad, Mehemdabad	Tarapur, Limbasi	66kv Limbasi	MG-FLS-SS-22	11kv Khada, 11kv Vastana, 11kv Matar, 11kv Malawada	4	660	1555515.670	0.935	0.5
23	Godhra (O&M)	Halol	Ghoghamba	66kv Simaliya	MG-FLS-SS-23	11kv Sherpura, 11kv Godli, 11kv Khilodi	3	2909	2393323.330	1.438	1.0
24	Godhra (O&M)	Halol	Vejalpur	66kv Vejalpur	MG-FLS-SS-24	11kv Sureli, 11kv Gusar, 11kv Richhiya, 11kv Khadki	4	1098	1990443.000	1.196	1.0
25	Godhra (O&M)	Halol	Halol Rural	66kv Paldi	MG-FLS-SS-25	11kv Bodidra, 11kv Sarnej	2	445	1774973.670	1.066	1.0
26	Godhra (O&M)	Godhra	Shahera-1	66kv Shahera	MG-FLS-SS-26	11kv Aniad, 11kv Bahi, 11kv Nada, 11kv Undara	4	910	1051916.330	0.632	0.5
27	Godhra (O&M)	Godhra	Kakanpur	66kv Tuva	MG-FLS-SS-27	11kv Shivpuri, 11kv Bhima	2	523	1929407.330	1.159	1.0
28	Godhra (O&M)	Dahod	Devgadhbaria	66kv Devgadhbaria	MG-FLS-SS-28	11kv Guna, 11kv Bamroli, 11kv Gollav	3	2383	1891946.670	1.137	1.0
29	Godhra (O&M)	Dahod	Limdi	66kv Karath	MG-FLS-SS-29	11kv Karamba, 11kv Rupakheda, 11kv Mirakhedi	3	2526	4262016.330	2.561	2.5
30	Godhra (O&M)	Dahod	Dahod Rural-2	66kv Kathla	MG-FLS-SS-30	11kv Uchvania, 11kv Chandvana, 11kv Khangela	3	622	836255.670	0.502	0.5
31	Godhra (O&M)	Dahod	Limkheda	66kv Mota Ambalia	MG-FLS-SS-31	11kv Pichhoda, 11kv Wagnada, 11kv Chhapri	3	2611	2209511.670	1.328	1.0
32	Godhra (O&M)	Dahod	Devgadhbaria	66kv Piplod	MG-FLS-SS-32	11kv Sallya, 11kv Kaliyakota	2	1273	1327266.330	0.797	0.5
33	Godhra (O&M)	Dahod	Zalod	66kv Zalod	MG-FLS-SS-33	11kv Gamadi, 11kv Kadval, 11kv Varod, 11kv Velpura	4	1879	1812283.000	1.089	1.0
34	Godhra (O&M)	Lunawada	Santrampur-2	66kv Valakhedi	MG-FLS-SS-34	11kv Hirapur, 11kv Rayaniya, 11kv Gadiya	3	1100	970041.000	0.583	0.5
35	Godhra (O&M)	Lunawada	Kadana	66kv Dhwas	MG-FLS-SS-35	11kv Motirath, 11kv Zalasag	2	1083	1468655.670	0.882	0.5

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Sr. No.	Circle	Division	Sub division	Name of Sub Station 66KV/11KV	Name of Solar Plant (Bid plant Number)	Name of Ag Feeders covered under Sub ststion	No. of Ag Feeders	No. of Ag. Connections (up to 7.5HP)	Total Consumption up to 7.5 HP Eligible for CFA (KWH)	Solar Plant capacity considering eligible CFA (Considering 19% CUF) up to 7.5 HP (MW)	Notified Solar Plant capacity in MW (in multiple of 0.5 MW)
36	Godhra (O&M)	Lunawada	Kadana	66kv Malvan	MG-FLS-SS-36	11kv Dadhaliya, 11kv Parvatpura	2	576	1676034.670	1.007	1.0
37	Godhra (O&M)	Lunawada	Lunawada-2	66kv Limdiya	MG-FLS-SS-37	11kv Degamda, 11kv Limdiya, 11kv Rampura	3	1170	1511310.140	0.908	0.5
38	Godhra (O&M)	Lunawada	Virpur	66kv Virpur	MG-FLS-SS-38	11kv Jodhpur, 11kv Koyla, 11kv Limbarvada, 11kv Raliyata	4	2165	7265071.000	4.365	4.0
39	Godhra (O&M)	Lunawada	Virpur	66kv Salaiya	MG-FLS-SS-39	11kv Bhatpur, 11kv Jambudi	2	1033	3614600.330	2.172	2.0
40	Godhra (O&M)	Lunawada	Virpur	66kv Debhari	MG-FLS-SS-40	11kv Bharodi, 11kv Debhari, 11kv Koydam	3	1162	5374067.000	3.229	3.0
							139	46161	92694456.980	55.681	43.0

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Annexure-F

(On Non-Judicial Stamp Paper of Rs. 300/- attested by Notary Public/ First Class Magistrate)

DRAFT **POWER PURCHASE AGREEMENT (PPA)**

for

Procurement of ____ MWp

Solar Power on Long Term basis for

Feeder level Solarization –under

PM-KUSUM Component-C of the Scheme for

Solarization of 11 KV Agricultural Feeder(s) of _____66/11 KV

Substation, _____sub-division, _____Division, _____Circle of MGVCL

Between

<name of Solar Power Generator (SPG)>

and

MADHYA GUJARAT VIJ COMPANY LIMITED

[/ /2023]

This Power Purchase Agreement is made on the_____day of_____of 20___at _____.

Between

.....*<name of SPG>*....., selected as Solar Power Generator for implementation of Solar Power Project with associated 11kV evacuation line under **Pradhan Mantri Kisan Urja Suraksha evem Utthan Mahabhiyan (PM KUSUM) Scheme, Component C (feeder level solarization),** having registered office at .....*<Address of SPG>*..... (hereinafter referred to as **"Solar Power Generator or SPG"**, which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns) as a Party of the **First Part;**

And

MADHYA GUJARAT VIJ COMPANY LIMITED' a company incorporated under the Companies Act 1956, having its registered office at, _____ (hereinafter referred to as 'MGVCL' " which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors and assignees) as a Party of the **Second Part;**

The SPG and MGVCL are individually referred to as 'Party' and collectively referred to as 'Parties'.

WHEREAS:

A. The Ministry of New and Renewable Energy [MNRE] has notified a guidelines for feeder level solarization under Component C of PM KUSUM Scheme on 04th Dec 2020.

B. MGVCL initiated process for selection of Solar Power Generator (s) (SPG) to set solar power plant for notified solar capacity through RESCO mode and procurement of power generated from the solar power plant as per the terms and conditions contained in the RfS No: _____ DT:_____

C. The SPG has been selected for installation of solar power project which includes work of design, survey, supply, installation, testing, commissioning and operation & maintenance of grid connected _____ MWp solar power plant , its associated 11kV evacuation line to connect the plant with concerned substation and RMS of solar power plant for Solarization of 11kV feeder(s) of 66/11kV _____ substation under _____ subdivision, _____Division,_____Circle of MGVCL.

D. MGVCL has issued the Letter of Award/Work Order No. ..... dated in Favour of .....*<name of SPG>* as per the terms and conditions contained in the RfS.

E. The SPG has furnished the Project Security Amount of **Rs.** _____ **(**_____ **rupees only)** in the form of Bank Guarantee in favour of MGVCL, _____.

F. The SPG has fulfilled the terms and conditions for signing of this Power

Purchase Agreement as a definitive agreement for establishing the Solar Power Project of ___ MWp under Feeder level soalrization –Component-C of PM-KUSUM Scheme for Agricultural feeder(s) of_____ 66/11kV substation,_____subdivision,_____division,_____ circle of_ MGVCL under _____ district and sale of electricity by the SPG to MGVCL at delivery point at 66/11 kV _____ substation.

G. Hon'ble GERC vide order dated _____ in petition no. _____ has adopted the tariff discovered in the competitive bidding process conducted vide RfS dated _____ wherein the SPG has emerged as a successful bidder and allocated the Solar Power project of ____ MWp under the bucket filling mode as per the terms of RfP.

H. The parties have agreed to execute this Power Purchase Agreement in terms of the RfS and the Letter of Award in regard to the work of Design, survey, supply, installation, testing, commissioning, operation & maintenance for 25 years (unless extended by both the parties on mutual agreement) from COD of grid connected **Feeder level** solar power plant having capacity of _____ MWp, its associated 11kV line to connect the plant with concerned substation and RMS of solar power plant through RESCO model for solarization of Agricultural 11kV feeders of associated _____66/11kV substation in MGVCL under PM-KUSUM scheme – Component C (feeder level solarization)

Now therefore, in consideration of the premises and mutual agreements, covenants and conditions set forth herein, it is hereby agreed by and between the Parties as follows:

ARTICLE 1: DEFINITIONS AND INTERPRETATION

1.1 Definitions

The terms used in this Agreement, unless as defined below or repugnant to the context, shall have the same meaning as assigned to them by the Electricity Act, 2003 and the rules or regulations framed there under, including those issued/framed by the Appropriate Commission (as defined hereunder), as amended or re-enacted from time to time.

ALMM	Approved List of Models and Manufacturers of Solar Photovoltaic Modules issued by Ministry of New and Renewable Energy, Government of India time to time.
"Agreement" or "Power Purchase Agreement" or "PPA"	shall mean this Power Purchase Agreement including its recitals and Schedules, amended or modified from time to time in accordance with the terms hereof;
"Appropriate Commission	Appropriate Commission or "GLRC" shall mean the Gujarat Electricity Regulatory Commission (GERC)
"Bill Dispute Notice"	shall mean the notice issued by a Party raising a Dispute regarding a Monthly Bill or a Supplementary Bill issued by the other Party;

"Base rate of Late Payment Surcharge"	shall mean the marginal cost of funds based lending rate for one year of the State Bank of India, as applicable on the 1st April of the financial year in which the period lies, plus five percent and in the absence of marginal cost of funds based lending rate, any other arrangement that substitutes it, which the Central Government may, by notification, in the Official Gazette, specify. Provided that if the period of default lies in two or more financial years, the base rate of Late Payment Surcharge shall be calculated separately for the periods falling in different years.
"Business Day"	shall mean with respect to SPG and DISCOM, a day other than Sunday or a statutory holiday, on which the banks remain open for business in the State;
"Capacity Utilisation Factor" or "CUF"	CUF in a Year shall mean the ratio of the net output energy injected at delivery point of the SPVPower Plant in a Year versus installed Project capacity x 365 x 24 (i.e. CUF = Cumulative Project output in kWh / (installed Project capacity in kWp x 24 x 365)) The annual CUF will be calculated every year from 1st April of the year (COD for first year) to 31st March next year.
"CFA"	Shall mean the Central finance Assistance to be provided by the Ministry of New and Renewable Energy Government of India under the Pradhan Mantri Urja Suraksha evam Utthaan Mahabhiyaan (PM-KUSUM) scheme as per the Guidelines for Implementation of Feeder Level Solarisation under Component-C of PM-KUSUM Scheme issued on date 4-12-2020 with subsequent amendment/s, if any.
"Change in Law"	shall have the meaning ascribed thereto in Article 12 of this Agreement;
"Commercial Operation Date (COD)"	shall mean the date certified by the DISCOM's committee upon successful commissioning (as perprovisions of this Agreement) of the project when all equipment's as per rated capacity have been installed and energy has flown into the grid.
"Competent Court of Law"	shall mean the Supreme Court of India or Gujarat High Court, or any tribunal or any similar judicial or quasi-judicial body that has jurisdiction in relation to issues relating to the Project.
"Consents, Clearances and Permits	shall mean all authorizations, licenses, approvals, registrations, permits, waivers, privileges, acknowledgements, agreements, or concessions required to be obtained from or provided by any concerned authority for the purpose of setting up of the generation facilities and/ or supply of power;

"Consultation Period"	shall mean the period of ninety (90) days or such other longer period as the Parties may agree, commencing from the date of issuance of a SPG Preliminary Default Notice or DISCOM Preliminary Default Notice as provided in Article 13 of this Agreement, for consultation between theParties to mitigate the consequence of the relevant event having regard to all the circumstances;
"Contract Year"	shall mean the period beginning from the Effective Date and ending on the immediately succeeding March 31 and thereafter each period of 12 months beginning on April 1 and ending on March 31 provided that: 1) in the financial year in which the COD occurs, the Contract Year shall end on the date immediately before the COD and a new Contract Year shall commence once again from the COD and end on the immediately succeeding March 31, and thereafter each period of twelve (12) months commencing on April 1 and ending on March 31, and 2) provided further that the last Contract Year of this Agreement shall end on the last day of the Term of this Agreement or on termination of this agreement whichever is earlier.
"Contracted Capacity"	shall mean ___MWp AC contracted with DISCOM for supplyby the SPG to DISCOM at the Delivery Point which shall be the maximum injection limit at delivery point in any 15 minute time block during the entire term of the PPA.
"Delivery Point"	Delivery Point" shall mean the point at the voltage level of 11kV of the 66/11 kV Sub-station i.e. 11kV side of 66/11kV _____ substation under this PPA. Metering shall be done at this interconnection pointwhere the power is injected into the 66/11 kV Sub station. For interconnection with grid and metering, the SPG shall abide by the relevant and applicable regulations, Grid Code notified by the State Commission and Central Electricity Authority (Installation and Operation of Meters)Regulations, 2006 as amended and revised from time to time, or orders passed thereunder by the Appropriate Commission or CEA. All charges and losses related to Transmission of power from project up to Delivery Point shall be borne by the SPG without any reimbursement thereof.
"Dispute"	shall mean any dispute or difference of any kind between DISCOM and the SPG, in connection with or arising out of this Agreement including but not limited to any issue on the interpretation and scope of the terms of this Agreement as provided in Article 16 of this Agreement;

DISCOM	Shall mean the Electricity Distribution Company. The DISCOM in this PPA is MGVCL.
"Due Date"	Due Date shall mean the thirtieth (30th) day after a Monthly Bill (including all the relevant documents) or a Supplementary Bill is received in hard copy and duly acknowledged by MGVCL or, if such day is not a Business Day, the immediately succeeding Business Day, by which date such Monthly Bill or a Supplementary Bill is payable by MGVCL.
"Electricity Act,2003"	shall mean the Electricity Act, 2003 and include any modifications, amendments and substitution from time to time;
"Effective Date"	shall have the meaning ascribed thereto in Article 2.1 of this Agreement;
"Electricity Laws"	shall mean the Electricity Act, 2003 and the rules and regulations made there under from time to time along with amendments thereto and replacements thereof and any other Law pertaining to electricity including regulations framed by the Appropriate Commission;
"Event of Default"	shall mean the events as defined in Article 13 of this Agreement;
"Expiry Date"	Shall mean the date occurring twenty-five (25) years from the Commercial Operation Date provided that the supply of power shall be limited for a period of 25 years from the COD (unless extended by both the parties on mutual agreement);
"Financing Agreements"	shall mean the agreements pursuant to which the SPG has sought financing for the Power Project including the loan agreements, security documents, for the Power Project including the loan agreements, security documents, notes, indentures, security agreements, letters of credit and other documents, as may be amended, modified, or replaced from time to time, but without in anyway increasing the liabilities of MGVCL;
"Force Majeure" or "Force Majeure Event"	shall have the meaning ascribed thereto in Article 11 of this Agreement;
"Indian Governmental Instrumentality"	shall mean the Government of India, Governments of state of Gujarat and any ministry, department, board, authority, agency, corporation, commission under the direct or indirect control of Government of India or the above state Government or both, any political sub- division of any of them including any court or Appropriate Commission or tribunal or judicial or quasi-judicial body in India

"Insurances"	shall mean the insurance cover to be obtained and maintained by the SPG in accordance with Article 8 of this Agreement;
"Interconnection Facilities"	shall mean the facilities on SPG's side of the Delivery Point for scheduling, transmitting and metering the electrical output in accordance with this Agreement and which shall include, without limitation, all other transmission lines and associated equipment, transformers, relay and switching equipment and protective devices, safety equipment and RTU, Data Transfer and Acquisition facilities for transmitting data subject to Article 7, the Metering System required for supply of power as per the terms of this Agreement;
"Invoice" or "Bill"	shall mean either a Monthly Bill / Supplementary Bill or a Monthly Invoice/ Supplementary Invoice raised by any of the Parties;
"Joint Meter Reading" or "JMR":	Shall mean the monthly joint meter reading statement which shall be jointly signed by SPG and MGVCL representative
"Late Payment Surcharge"	shall have the meaning ascribed thereto in Article 10. 1.7 of this Agreement;
Law"	shall mean in relation to this Agreement, all laws including Electricity Laws in force in India and any statute, ordinance, regulation, notification or code, rule, or any interpretation of any of them by an Indian Governmental Instrumentality and having force of law and shall further include without limitation all applicable rules, regulations, orders, notifications by an Indian Governmental Instrumentality pursuant to or under any of them and shall include without limitation all rules, regulations, decisions and orders of the GERC;
"Letter of Credit" or "LC"	shall have the meaning ascribed thereto in Article 10.1.10 of this Agreement;
"Letter of Award" or "LoA"	shall mean work order issued by MGVCL to the SPG for the project;
MNRE"	shall mean the Ministry of New and Renewable Energy, Government of India;
"Month"	shall mean a period of thirty (30) days from (and excluding) the date of the event, where applicable, else a calendar month;
"Party" and "Parties"	shall have the meaning ascribed thereto in the recital to this Agreement;
"Payment Security Mechanism"	shall have the meaning ascribed thereto in Article 10.1.10 of this Agreement
"PM-KUSUM "	Pradhan Mantri Urja Suraksha evam Utthaan Mahabhiyaan- A scheme notified by the Ministry of New and Renewable Energy Government of India with Guidelines for Implementation of Feeder Level Solarisation under

	Component-C of PM-KUSUM Scheme issued on date 4-12-2020.
"Power Project" or "Project"	shall mean the Solar Power generation facility of Contracted Capacity having a separate control system, metering and separate points of injection into the grid at Delivery point. The Project shall include all units and auxiliaries such as water supply, treatment or water storage facilities, bay(s) for transmission system in the switchyard, dedicated electrical line up to the Delivery Point and all the other assets, buildings/structures, equipment, plant and machinery, facilities and related assets required for the efficient and economic operation of the power generation facility, whether completed or at any stage of development and construction or intended to be developed and constructed for the purpose of supply of power as per this Agreement;.
"Preliminary Default Notice"	shall have the meaning ascribed thereto in Article 13 of this Agreement;
"Project Capacity"	shall mean the maximum AC capacity of the Project at the point of injection for which the Power Purchase Agreement has been signed.
"Prudent Utility Practices"	shall mean the practices, methods and standards that are generally accepted internationally from time to time by electric utilities for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation and maintenance of power generation equipment and which practices, methods and standards shall be adjusted as necessary to take account of: a. operation and maintenance guidelines recommended by the manufacturers of the plant and equipment to be incorporated in the Power Project b. the requirements of Indian Law; and the physical conditions at the site of the Power Project
"Rebate"	shall have the same meaning as ascribed thereto in Article 10.1.9 of this Agreement;
"RESCO"	shall mean Renewable Energy Service Company i.e. an energy service company that develops, installs, finances, operates and owns the solar power project and supplies power generated from the Project to the MGVCL.
"Rupees", "Rs.",	shall mean Indian rupees, the lawful currency of India;
"Scheduled Commissioning Date" or "SCD" of the Project	Shall mean date that is nine (9) Months from the Date of execution of this PPA between MGVCL

SPG	Shall mean Solar Power Generator who has signed this agreement upon issue of Letter of Award by MGVCL
"Tariff"	Shall have the same meaning as provided for in Article 9 of this Agreement;
"Tariff Payment"	shall mean the payments to be made under Monthly Bills as referred to in Article 10 and the relevant Supplementary Bills;
"Termination Notice"	shall mean the notice given by either Parties for termination of this Agreement in accordance with Article 13 of this Agreement;
"Term of Agreement"	shall have the meaning ascribed thereto in Article 2 of this Agreement;

1.2 *INTERPRETATION*

Save where the contrary is indicated, any reference in this Agreement to:

i) *"Agreement"* shall be construed as including a reference to its Schedules, Appendices

ii) An *"Article", a "Recital", a "Schedule" and a "paragraph / clause"* shall be construed as a reference to an Article, a Recital, a Schedule and a paragraph/clause respectively of this Agreement;

iii) A *"crore"* means a reference to ten million (10,000,000) and a *"lakh"* means a reference to one tenth of a million (1,00,000).

iv) An *"encumbrance"* shall be construed as a reference to a mortgage, charge, pledge, lien or other encumbrance securing any obligation of any person or anyother type of preferential arrangement (including, without limitation, title transfer and retention arrangements) having a similar effect;

v) *"Indebtedness"* shall be construed so as to include any obligation (whether incurred as principal or surety) for the payment or repayment of money, whether present or future, actual or contingent;

vi) A *"person"* shall be construed as a reference to any person, firm, company, corporation, society, trust, government, state or agency of a state or any association or partnership (whether or not having separate legal personality) oftwo or more of the above and a person shall be construed as including a reference to its successors, permitted transferees and permitted assigns in accordance with their respective interests;

vii) *"Rupee", "Rupees" and "Rs."* shall denote Indian Rupees, the lawful currency of India;

viii) The *"winding-up", "dissolution", "insolvency", or "reorganization"* of a company or corporation shall be construed so as to include any

equivalent or analogous proceedings under the Law of the jurisdiction in which such company or corporation is incorporated or any jurisdiction in which such company or corporation carries on business including the seeking of liquidation, winding- up, reorganization, dissolution, arrangement, protection or relief of debtors;

ix) Words importing the singular shall include the plural and vice versa;

x) This Agreement itself or any other agreement or document shall be construed as a reference to this or to such other agreement or document as it may have been, or may from time to time be, amended, varied, novated, replaced or supplemented;

xi) A Law shall be construed as a reference to such Law including its amendments or re-enactments from time to time;

xii) A time of day shall, save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time;

xiii) Different parts of this Agreement are to be taken as mutually explanatory and supplementary to each other and if there is any inconsistency between or among the parts of this Agreement, they shall be interpreted in a harmonious manner so as to give effect to each part;

xiv) The tables of contents and any headings or sub-headings in this Agreement have been inserted for ease of reference only and shall not affect the interpretation of this Agreement.

xv) The words *"hereof" or "herein"*, if and when used in this Agreement shall mean a reference to this Agreement.

xvi) The terms *"including" or "including without limitation"* shall mean that any list of examples following such term shall in no way restrict or limit the generality of the word or provision in respect of which such examples are provided.

ARTICLE 2: TERM OF AGREEMENT

2.1 Effective Date

2.1.1 This Agreement shall come into effect from the date of its execution by all theparties and such date shall be referred to as the Effective Date.

2.2 Term of Agreement

2.2.1 Subject to Article 2.3 and 2.4 of this Agreement, this Agreement shall be valid for a term from the Effective Date until the Expiry Date. This Agreement may be extended for a further period at least one hundred eighty (180) days prior to the Expiry Date, on mutually agreed terms and conditions.

2.2.2 The SPG is free to operate their plants beyond the Expiry Date if other conditions like land lease / Right to Use of Land (as applicable), permits, approvals and clearances etc. allow. In such case unless otherwise agreed by MGVCL, MGVCL shall not be obligated to procure power beyond the Expiry Date.

2.3 Early Termination

2.3.1 This Agreement shall terminate before the Expiry Date if either MGVCL or SPG terminates the Agreement, pursuant to Article 13 of this Agreement.

2.4 Survival

2.4.1 The expiry or termination of this Agreement shall not affect any accrued rights, obligations and liabilities of the Parties under this Agreement, including the right to receive penalty as per the terms of this Agreement, nor shall it affect the survival of any continuing obligations for which this Agreement provides, either expressly or bynecessary implication, which are to survive after the Expiry Date or termination including those under Article 11 (Force Majeure), Article 13 (Events of Default and Termination), Article 14 (Liability and Indemnification), Article 16 (Governing Law and Dispute Resolution), Article 17 (Miscellaneous Provisions), and other Articles and Schedules of this Agreement which expressly or by their nature survive the Term or termination of this Agreement shall continue and survive any expiry or termination of this Agreement.

2.5 Performance Bank Guarantee (PBG)

2.5.1. The Performance Bank Guarantee furnished under this Agreement shall be for guaranteeing the successful commissioning of the Project for power up to the Contracted Capacity within the time specified in this Agreement.

2.5.2. The failure on the part of the SPG to furnish and maintain the Performance Bank Guarantee shall be a material breach of the term of this Agreement on the part of the SPG.

2.5.3. The PBG shall be initially valid from the date of issue until 2 months (i.e. sixty (60) days) beyond the 9 months from the date of signing of Power Purchase Agreement (PPA).

2.5.4. The PBG will be returned to the SPG after successful commissioning of Solar power plant, after taking into account any penalties due to delay in commissioning as per terms and conditions of RfS.

2.5.5. **CFA up to 100% of the total eligible CFA will be released to the RESCO developer through MGVCL on successful operation and performance of solar plant for two months after the commissioning with at least one month CUF as per minimum CUF agreed in PPA, as per MNRE's sanction for the CFA, subject to release of the same by MNRE-GoI**

ARTICLE 3: CONDITIONS SUBSEQUENT

3.1 The SPG agrees and undertakes to secure Project Financing Arrangements for its Project and should provide necessary documents to MGVCL in this regard within six Months from the Date of issue of Work order by MGVCL for the project.

3.2 The SPG shall identify the project land preferably within the distance of Five KM radius of the respective 66/11 KV Sub-station, get ownership of land or its lease rights and make necessary arrangement including ROW, clearances etc

for the electrical line between 66/11 KV sub-station and the solar power plant. The SPG shall submit the final land documents before Commercial Operation Date of the project.

ARTICLE 4: CONSTRUCTION & DEVELOPMENT OF THE PROJECT

4.1 SPG's Obligations

4.1.1 The SPG undertakes to be responsible, at SPG's own cost and risk, for:

a) The SPG shall be solely responsible and make arrangements for infrastructure for development of the Project and for Connectivity with the 66/11 kV sub- station for confirming the evacuation of power by the Scheduled Commissioning date or COD, whichever is earlier, and all clearances related thereto;

b) obtaining all Consents, Clearances and Permits as required and maintaining all documents;

c) Designing, constructing, erecting, commissioning, completing and testing the Power Project including then RMS in accordance with the applicable Law, the Grid Code, the terms and conditions of this Agreement and Prudent Utility Practices;

d) the commencement of supply of power up to the Contracted Capacity to MGVCL no later than the Scheduled Commissioning Date and continuance of the supply of power throughout the term of the Agreement at the agreed CUF;

e) Connecting the Power Project switchyard with the Interconnection Facilities at the Delivery Point. The SPG shall make adequate arrangements to connect the Power Project switchyard with the Interconnection Facilities at Interconnection / Metering / Delivery Point. SPG will be responsible for laying of dedicated 11 KV line from Solar Power Plant to sub-station, construction of bay and related switchgear & metering equipment at sub-station where the plant is connected to the grid and metering is done. SPG will be responsible to set up Remote Metering Systems as per Article 7.2 of this agreement;

f) owning the Power Project throughout the Term of Agreement free and clear of encumbrances, except those expressly permitted under Article 15;

g) fulfilling all obligations undertaken by the SPG under this Agreement.

h) The SPG shall be responsible for directly coordinating and dealing with MGVCL, SLDC and GETCO and other authorities in all respects in regard to declaration of availability, scheduling and dispatch of Power and due compliance with deviation and settlement mechanism and the applicable Grid code/State Regulations.

i) The SPG shall be required to follow the applicable rules regarding project registration with the State Nodal Agency GEDA in line with the provisions

of the applicable policies/regulations of the State of Gujarat. It shall be the responsibility of the SPG to remain updated about the applicable charges payable to _MGVCL, SLDC, GETCO, GEDA or any other authority under the respective rules, regulations, policies, framework.

j) The technology adopted by SPG shall be in accordance with MNRE's Approved Models and Manufacturers of Solar PV Modules having PV Module from ALMM only.

However, as per recent amendment by MNRE vide Office Memorandum No.: 283/16/2023-GRID SOLAR, Dtd.10.03.2023 (Requirements for Compulsory Registration) Order, 2019 it is to consider that ALMM order is held in abeyance for one financial year, i.e. FY 2023-24. Thus Projects commissioned by 31.03.2024 will be exempted from the requirement of procuring Solar PV modules from ALMM.

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However, Order/clarifications issued by MNRE in this regard from time to time will be applicable.

k) All the mandatory standards issued by MNRE and / or BIS regarding project equipments and material shall be followed.

l) The SPG shall be responsible for all payments on account of any taxes, cesses, duties or levies imposed by the GoG or its competent statutory authority on the land, equipment, material or works of the Project or on the Electricity generated or consumed by the Project or by itself or on the income or assets owned by it. All expenses including wheeling / transmission charges and losses, UI / DSM Charges applicable as per GERC / CERC Regulations, upto Delivery Point shall be paid by the SPG without any reimbursement by MGVCL.

m) To procure start up power required for the plant from MGVCL.

n) The SPG shall ensure that he shall not sell power to any other buyer except the MGVCL during the tenure of this PPA. At any point of time during the tenure of PPA, if it is found that the SPG has sold the solar power produce from the contracted solar plant strict legal action will be taken again the SPG, including stop deal or black list from Participation in future tender of MNRE in Gujarat and the SPG shall require to refund the proportionate CFA granted for the project by MNRE to MGVCL.

For the recovery of the proportionate CFA, the CFA granted by MNRE for the project will be divided by 25 years to arrive at per year CFA. If any event of sell of power is found at a particular time, the amount to be recovered from the SPG shall be the remaining period of PPA after the event date multiply by per year CFA.

The recovery of the proportionate CFA will be made through the payments of invoices or through remedies taken in accordance with applicable laws. In case of any liquidation of assets of the solar power plants prior to completion of PPA period the first charge shall be towards recovery of the proportionate CFA granted to the project by MNRE.

4.2 Purchase and sale of Contracted Capacity

4.2.1 Subject to the terms and conditions of this Agreement, the SPG undertakes to sellto MGVCL and MGVCL undertakes to pay Tariff for all the energy supplied at the Delivery Point corresponding to the Contracted Capacity.

4.3 Right to Contracted Capacity & Energy

4.3.1 MGVCL, in any Contract Year shall not be obliged to purchase any additional energy from the SPG beyond the contract capacity. If for any Contract Year except for the first year of operation, it is found that the SPG has not been able to generate and supply minimum energy of _____**KWH (Units) (corresponding to 19% minimum CUF) for** _____**Feeder/substation level Solar plant** during the term of the agreement except force majeure conditions as defined in the Article -11__ of the PPA. **The non-compliance by SPG shall make the SPG liable to pay the compensation.** MGVCL shall not be obliged to purchase energy in excess of maximum CUF of 30% during any contract year. If MGVCL decides to purchase the excess energy beyond CUF of 30%, the payments for such excess energy shall be made at 75% of the PPA tariff. For the first year of operation, the above limits shall be considered on pro-rata basis. The lower limit will, however be relaxable by MGVCL to the extent of grid non-availability attributable of MGVCL / GETCO.

4.3.2 This compensation (as mentioned in above para 4.3.1) shall be applied to the amount of shortfall in generation during the Contract Year. The amount of such penalty would ensure that the MGVCL is offset for all potential costs associated with low generation and supply of power under the PPA. **The compensation payable to MGVCL by the SPG shall be at 25% (twenty-five percent) of PPA tariff on the shortfall in energy.** This compensation shall not be applicable in events of Force Majeure identified under PPA.

4.3.3 At any point of time block, the peak of capacity shall not reach higher than the contracted capacity at the point where power is injected in the grid. The SPG shall forego the excess generation and reduce the output to the contract capacity and shall be required to pay the penalty/charges, **25% of Tariff rate + applicable taxes** in case of failure to do so. The SPG shall install adequate protection equipment at the interconnection point to avoid excess energy feeding into the grid and failure to do so shall entitle DISCOM to not pay for the additional energy over and above the contracted capacity.

4.4 Extensions of Time

4.4.1 In the event that the SPG is prevented from performing its obligations under Article 4.1 by the Scheduled Commissioning Date due to:

(a) any MGVCL Event of Default; or

(b) Force Majeure Events affecting MGVCL, or

(c) Force Majeure Events affecting the SPG,

the Scheduled Commissioning Date and the Expiry Date shall be deferred, subject toArticle 4.4.4, for a reasonable period but not less than 'day for day'

basis, to permit the SPG or DISCOM through the use of due diligence, to overcome the effects of the Force Majeure Events affecting the SPG or MGVCL, or till such time such Event of Default is rectified by MGVCL if delay is attributable to MGVCL.

4.4.2 If the Parties have not agreed, within thirty (30) days after the affected Party's performance has ceased to be exist by the relevant circumstance on the time period by which the Scheduled Commissioning Date or the Expiry Date should be deferred, any Party may raise the Dispute to be resolved in accordance with Article 16.

4.4.3 As a result of such extension, the newly determined Scheduled Commissioning Date and newly determined Expiry Date shall be deemed to be the Scheduled Commissioning Date and the Expiry Date for the purposes of this Agreement.

4.4.4 Notwithstanding anything to the contrary contained in this Agreement, any extension of the Scheduled Commissioning Date arising due to any reason envisaged in this Agreement shall not be allowed beyond the date pursuant to Article 4.5.2.

4.4.5 Delay in commissioning of the project beyond the scheduled commissioning date for reasons other than those specified in Article 4.4.1 shall be an event of default onpart of the SPG and shall be subject to the consequences specified in the Article 4.5.

4.5 Liquidated Damages not amounting to penalty for delay in Commissioning

4.5.1 If the SPG is unable to commission the Project by the Scheduled Commissioning Date other than for the reasons specified in Article 4.4.1, the SPG shall pay to MGVCL, damages for the delay in such commissioning and making the Contracted Capacity available for dispatch by the Scheduled Commissioning Date as per following:

4.5.2 In case any SPG fails to achieve this milestone, MGVCL shall encash the Performance Bank Guarantee (PBG) as liquidated damages (LD) in the following manner:

Delay up to two months: LD equal to the PBG on per day basis. The no. of days

In "month" for the LD calculation shall be considered as 30.

In case the commissioning of the solar power plant is delayed over two months: The complete PBG amount shall be encashed and DISCOM shall have right to terminate the PPA. The decision of MNRE regarding release of CFA shall be binding and to the account of SPG.

In case of delays of plant commissioning due to Force Majeure reasons, the Procurer / MGVCL after having been satisfied with documentary evidences produced by the SPG for the purpose, can extend the time for commissioning date without any financial implications on the SPG.

4.5.3 The SPG further acknowledge that the amount of the liquidated damages fixed is genuine and reasonable pre-estimate of the damages that may be suffered by MGVCL.

4.6 System Specifications and Quality Control

4.6.1 All components used for installation of solar power plants shall confirm to applicable BIS/MNRE specifications and follow quality control guidelines issued by MNRE. It will be mandatory to use domestically manufactured modules only.

4.6.2 Erection of 11 KV Line network shall be confirming to relevant standards.

4.7 Third Party Verification

4.7.1 The SPG shall be further required to provide entry to the site of the Power Project free of all encumbrances at all times during the Term of the Agreement to MGVCL and a third Party nominated by MGVCL or any Indian Governmental Instrumentality for inspection and verification of the works being carried out by the SPG at the site of the Power Project.

4.7.2 The third party may verify the construction works/operation of the Power Project being carried out by the SPG and if it is found that the construction works/operation of the Power Project is not as per the Prudent Utility Practices, it may seek clarifications from SPG or require the works to be stopped or to comply with the instructions of such third party.

4.8 Breach of Obligations

4.8.1 The Parties herein agree that during the subsistence of this Agreement, subject to MGVCL being in compliance of its obligations & undertakings under this Agreement, the SPG would have no right to negotiate or enter into any dialogue with any third party for the sale of Contracted Capacity of power which is the subject matter of this Agreement. It is the specific understanding between the Parties that such bar will apply throughout the entire term of this Agreement.

4.9 Generation compensation for Off-take constraints

4.9.1 Generation Compensation in offtake constraints due to Grid Unavailability: During the operation of the plant, MGVCL shall endeavor to ensure 95% of grid availability in a contract year. However, there can be some periods where the Project can generate power but due to temporary transmission unavailability, the power is not evacuated, for reasons not attributable to the SPG. In such cases, subject to the submission of documentary evidences from the competent authority, the generation compensation shall be restricted to the following and there shall be no other claim, directly or indirectly against MGVCL:

Duration of Grid unavailability	***Provision* for Generation Compensation**
Grid unavailability in excess of	***Generation Loss = [(Average Generation per hour***

5% in a contract year as defined in the PPA(only period from 8 am to 6 pm to be counted):	***during the Contract Year) × (number of hours of grid unavailability during the Contract Year)]*** Where, Average Generation per hour during the Contract Year (kWh) = Total generation in the Contract Year (kWh) ÷ Total hours of generation in the Contract Year.

The excess generation beyond 19% CUF by the SPG equal to this generation loss shall be procured by MGVCL at the PPA tariff so as to offset this loss in the succeeding 3 (three) Contract Years and no further compensation shall be made by MGVCL to SPG.

4.9.2 Offtake constraints due to Backdown: The SPG shall follow the forecasting and scheduling process as per the regulations in this regard by the Appropriate Commission. In the eventuality of backdown, subject to the submission of documentary evidences from the competent authority, the SPG shall be eligible for a minimum generation compensation, from MGVCL, restricted to the following and there shall be no other claim, directly or indirectly against MGVCL.

Duration of Backdown	***Provision* for Generation Compensation**
Hours of Backdown during a monthly billing cycle.	***Mininum Generation Compensation = 100% of [(Average Generation per hour during the month) X (number of backdown hours during the month)] X PPA tariff*** Where, Average Generation per hour during the month (kWh) = Total generation in the month (kWh) ÷ Total hours of generation in the month

The SPG shall not be eligible for any compensation in case the Backdown is on account of events like consideration of grid security or safety of any equipment or personnel or other such conditions. The Generation Compensation shall be paid as part of the energy bill for the successive month after JMR.

ARTICLE 5: SYNCHRONISATION, COMMISSIONING AND COMMERCIALOPERATION

5.1 Synchronization, Commissioning and Commercial Operation

5.1.1 The SPG shall give MGVCL at least thirty (30) days' advanced preliminary written notice and at least fifteen (15) days' advanced final written notice, of the date on which it intends to synchronize the Solar Power Project to the Grid System.

5.1.2 Subject to Article 5.1.1, the Power Project may be synchronized by the SPG to the Grid System when it meets all the connection conditions prescribed in applicable Grid Code in effect and otherwise meets all other Indian legal

requirements for synchronization to the Grid System.

5.1.3 The synchronization equipment and all necessary arrangements / equipment including RTU for scheduling of power generated from the Project and transmission of data to the concerned authority as per applicable regulation shall be installed by the SPG at its generation facility of the Power Project at its own cost. The SPG shall synchronize its system with the Grid System only after the approval of synchronization scheme is granted by the competent authority of the concerned substation/ and checking/verification is made by the concerned authorities of the MGVCL.

5.1.4 The SPG shall immediately after each synchronization/tripping of generator, inform the sub-station of the Grid System to which the Power Project is electrically connected in accordance with applicable Grid Code. In addition, the SPG will inject in-firm power to grid from time to time to carry out operational/ functional test prior to commercial operation. For avoidance of doubt, it is clarified that Synchronization / Connectivity of the Project with the grid shall not to be considered as Commissioning of the Project.

5.1.5 The SPG shall commission the Project within nine (9) Months from the Date of execution of this PPA. Declaration of COD shall be certified by the commissioning committee.

5.1.6 The Parties agree that for the purpose of commencement of the supply of electricity by SPG to MGVCL, liquidated damages for delay etc., the Scheduled Commissioning Date as defined in this Agreement shall be the relevant date.

ARTICLE 6: DISPATCH AND SCHEDULING

6.1 Dispatch and Scheduling

6.1.1 The SPG shall be required to schedule its power as per the applicable regulations of GERC /SLDC or any other competent agency and same being recognized by the SLDC_or any other competent authority / agency as per applicable regulation/ law / direction and maintain compliance to the applicable Codes/ Grid Code requirements and directions, if any, as specified by concerned SLDC from time to time. Any deviation from the Schedule will attract the provisions of applicable regulation / guidelines / directions and any financial implication on account of this shall be on the account of the SPG.

6.1.2 The SPG shall be responsible for directly coordinating and dealing with the MGVCL, State Load Dispatch Centers, and other authorities in all respects in regard to declaration of availability, scheduling and dispatch of Power and due compliance with deviation and settlement mechanism and the applicable Grid code Regulations.

6.1.3 The SPG shall be responsible for any deviation from scheduling and for any resultant liabilities on account of charges for deviation as per applicable regulations. UI /DSM charges on this account shall be directly paid by the SPG.

6.1.4 Auxiliary power consumption will be treated as per the orders of GERC or

concerned GERC regulations. The charges for net import of energy by the solar power plant from the grid shall be billed at HTP-III tariff by MGVCL. The SPG shall not undertake any other commercial activity within the project premises except generation of Solar Power under this contract.

ARTICLE 7: METERING,GRID CONNECTIVITY AND REMOTE MONITORING SYSTEM

7.1.1. Metering and grid connectivity of the projects would be the responsibility of the SPG in accordance with the prevailing guidelines / practices of MGVCL and / or CEA. MGVCL may facilitate in the process; however, the entire responsibility & cost lies only with the SPG.

7.1.2. Meters and metering equipment (CT-PT sets) specifications shall be complied with CEA metering regulations and shall be tested as per provision of GERC order / directives and as per IS 14697 at CPRI or at any NABL accredited / distribution licensee lab before installation at site at the cost of SPG and should be properly sealed in the presence of designated authority from MGVCL at the time of installation.

7.1.3. The solar power generator shall install Metering infrastructure and Remote Monitoring System (RMS) as per the philosophy explained in the **Annexure-1**

ARTICLE 8: INSURANCES

8.1 Insurance

8.1.1 The SPG shall effect and maintain or cause to be effected and maintained, at its own cost and expense, throughout the Term of PPA, Insurances against theft, damage, fire and damage or loss due to natural calamities, Cyclones, earthquake, flood, riots, etc. consistent with **Prudent Utility Practice** and all such risks to keep the Project in good condition and shall take Industrial All Risk insurance policy covering risks against any loss or damage, with such deductibles and with such endorsements and co-insured(s), which the Prudent Utility Practices would ordinarily merit maintenance of and as required under the Financing Agreements, and under the applicable laws.

8.2 Application of Insurance Proceeds

8.2.1 In case of the Project not being implemented through Financing Agreement(s), save as expressly provided in this Agreement or the Insurances, the proceeds of any insurance claim made due to loss or damage to the Power Project or any part of the Power Project shall be first applied to reinstatement, replacement or renewal of such loss or damage.

In case of the Project being financed through Financing Agreement(s), save as expressly provided in this Agreement or the Insurances, the proceeds of any insurance claim made due to loss or damage to the Power Project or any part of the Power Project shall be applied as per such Financing Agreements.

8.2.2 If a Force Majeure Event under the insurance contract renders the Power Project no longer economically and technically viable and the insurers under the Insurances make payment on a "total loss" or equivalent basis, MGVCL shall have claim on such proceeds of such Insurancelimited to outstanding dues of MGVCL against SPG.

8.3 Effect on liability of DISCOM

8.3.1 Notwithstanding any liability or obligation that may arise under this Agreement, any loss, damage, liability, payment, obligation or expense which is insured or not or for which the SPG can claim compensation, under any Insurance shall not be charged to or payable by MGVCL. It is for the SPG to ensure that appropriate insurance coverage is taken for payment by the insurer for the entire loss and there is no under insurance or short adjustment etc.

ARTICLE 9: APPLICABLE TARIFF

9.1 The SPG shall be entitled to receive the Tariff of ..... per kWh, fixed for the entire term of 25 years (unless extended by both the parties on mutual agreement), with effect from the COD, for the power sold to MGVCL as reflected in the State Energy Accounts published by SLDC Gujarat.

ARTICLE 10: BILLING AND PAYMENT

10.1.1 Energy measurement for Monthly billing

a) The SPG shall raise the invoice after issuance of State Energy Account by SLDC each month and submit the relevant extracts thereof along with the monthly invoice.

b) Subsequently, the SPG shall furnish the joint meter reading report (JMR)/Energy Account, duly verified by its authorized representative and concerned Executive Engineer, along with downloaded CMRI data (of all three meters) of 15 minutes time block to The Chief Engineer SLDC, Vadodara, as well as to The Additional Chief Engineer (RA&C) MGVCL, Vadodara through courier and/or e-mail along with the Monthly Bill (final energy net of import and export, multiplied by the Rs. per kWh tariff as per PPA and reactive power charges compensation) on the same day (i.e. 1st day of the month).

c) Provided that:

i. if the date of commencement or supply of power falls during the period between the first (1st) day and up to and including the fifteenth (15th) day of a Month, the first Monthly Bill shall be issued for the period until the last day of such Month, or

ii. if the date of commencement of supply of power falls after the fifteenth (15th) day of a Month, the first Monthly Bill shall be issued for the period commencing from the Delivery Date until the last day of the immediately following Month.

d) Provided further that if a Monthly Bill is received on or before the second (2nd) day of a Month, it shall be deemed to have been received on the second (2nd) Business Day of such Month.

e) Provided further that if a Monthly Bill for the immediately preceding Month is issued after 1st day of the next Month, the Due Date for payment of such Monthly Bill shall be extended accordingly.

f) The monthly bills shall be raised by SPG only after issuance of State Energy Account by SLDC.

10.1.2 Inspection and Testing of Meters

a) MGVCL and SPG shall jointly inspect and if necessary, recalibrate the metering system on a regular basis but in any event, at least once every year or at a shorter interval at the request of any of the two parties.

b) Each Meter comprising the metering system shall be sealed by MGVCL, and shallbe opened, tested or calibrated in the presence of both the parties.

10.1.3 Inaccuracy of Meters

a) In case the difference between the energy recorded in the main meter and the check meter for any calendar month is within 0.5%, the energy recorded in the main meter shall be taken as final.

b) However, if the variation exceeds ±0.5%, following steps shall be taken:

i. Both interface meters (Main as well Check) and metering system shall be tested and checked.

ii. Re-Calibration of both meters at site with reference standard meter of accuracy class higher than the meter under test, if no issues found in step (a) above.

iii. On carrying out the re-calibration of the main meter, if it is discovered that either the percentage of inaccuracy exceeds ±0.5% or that the main meter is not working, the following procedure in order of priority, whichever is feasible, for arriving at the computation of quantity of energy during the period between the last calibration and the present, shall be followed:

- On the basis energy recorded in the check meter if installed and functioned accurately; or
- By correcting the error, if the percentage of error is ascertainable from calibration, tests or mathematical calculation

iv. The correction to the quantity of energy injected shall apply to the following periods (hereinafter referred to as the "Correction Period"):

- To any period of time during which the main meter was known to be malfunctioning or to which the parties mutually agree;
- If the period during which the main meter was malfunctioning is not known or is not agreed to between the parties, the correction shall be applicable for a period equal to half the time elapsed since the date of the preceding calibration test, provided that under no circumstance shall the Correction Period exceed one month.

v. If the difference exists even after such checking or testing, then the defective meter(s) shall be replaced with a tested meter.

vi. In case of conspicuous failures like burning of meter and erratic display ofmetered parameters and when the error found in testing of meter is beyond the permissible limit of error provided in the relevant standard, the meter shall be immediately replaced with a tested meter.

vii. In case where both the Main meter and Check meter fail, energy recorded in the Standby meter shall be considered as final and at least one of the meters shall be immediately replaced by a tested meter by the SPG and bear all the cost of meters and meter replacement.

10.1.4 General

a) From the Commercial Operations Date of the solar power plant, MGVCL shall pay to the Successful SPG the monthly Tariff Payments subject to the adjustments as per provisions of the PPA and submission of following documents:

i. Monthly bill (Injection /Schedule at delivery point as certified by SLDC multiplied by the Rs. per kWhtariff as per PPA)

ii. Relevant Extracts of State Energy Account.

b) All Tariff Payments by MGVCL shall be in Indian Rupees.

c) The SPG shall be required to make arrangements and payments for import of energy (if any) as per applicable regulations.

Reactive power charges or any other charges as per GERC order / regulations shall be payable by SPG as per provisions of PPA.

10.1.5 Delivery and Content of Monthly Bills/Supplementory Bills

a) The SPG shall issue to MGVCL hard copy of a signed Monthly Bill for the immediately preceding Month based on the State Energy Account along with all relevant documents (payments made by SPG for drawl of power, payment of reactive energy charges, Metering charges or any other charges as per regulations of CERC/GERC shall not be a part of bill raised by SPG to MGVCL)

b) Each Monthly Bill shall include all charges as per the Agreement for the energy supplied for the relevant Month based on State Energy Account. The Monthly Bill amount shall be the product of the energy as per Energy Accounts and the applicable levelized tariff. Net energy import from the grid shall be billed at HTP-III tariff.

10.1.6 Payment of Monthly Bills

a) On receipt of JMR/Energy Account along with CMRI data (of both meters) and bill, Superintending Engineer (Regulation) MGVCL shall verify the readings and subsequent share the same along with original bill and other relevant documents to MGVCL.

MGVCL shall make payment of the amounts due in Indian Rupees within thirty (30) days from the date of receipt of the Tariff Invoice by the Additional Chief Engineer (RA&C) MGVCL.

b) As defined under the PPA, Due Date of Payment" in respect of a Tariff Invoice means the date, which is 30 (thirty) days from the date of receipt of such invoices by the designated official of the MGVCL. The Tariff Invoice shall include relevant documents.

All payments required to be made under this Agreement shall also include any deduction or set off for:

i. deductions required by the Law; and

ii. Amount claimed by MGVCL, if any, from the SPG, will be adjusted from the monthly energy payment.

iii. Charges for net import of energy by the solar plant from the grid shall be as per HTP-III Tariff as per GERC

a) The SPG shall open a bank account (if not having any bank account) for all Tariff Payments to be made by MGVCL to the SPG and notify MGVCL of the details ofsuch account at least sixty (60) Days before the dispatch of the first Monthly Bill.

10.1.7 Late Payment Surcharge

(1) For payment of Monthly bill by MGVCL, if paid after Due Date of Payment, a late Payment charge shall be payable by MGVCL to the SPG on the payment outstanding after the due date at the base rate of Late Payment Surcharge applicable for the

period for the first month of default.

(2) The rate of Late Payment Surcharge for the successive months of default shall increase by 0.5 percent for every month of delay provided that the Late Payment Surcharge shall not be more than 3 percent higher than the base rate at any time.

(3) Provided that the rate at which Late Payment Surcharge shall be payable shall not exceed the rate of seven (7) percent in excess of the SBI 1 year Marginal Cost of Funds Based Lending Rate (MCLR) per annum / any replacement thereof by SBI, on the amount of outstanding payment, calculated on a week or part thereof basis viz.

(SBI MCLR rate + 7%)

$$= \frac{\quad}{52} \quad \text{per week or part thereof.}$$

(4) Provided further that all Payments shall be first adjusted towards Late Payment Surcharge and thereafter, towards monthly charges, starting from the longest overdue bill.

(5) The Late Payment Surcharge shall be claimed by SPG through the supplementary bill.

(6) The Late Payment Surcharge shall be governed as per the provisions of Electricity (Late Payment Surcharge) Rules, 2021 issued by Ministry of Power, Government of India vide notification dated 22.02.2021 and subsequent amendments or replacements thereof issued from time to time.

10.1.8 Rebate

a) For payment of any Bill on or before Due Date, the following Rebate shall be paid by the SPG to MGVCL in the following manner and the SPG shall not raise any objections to the payments made under this article.

i. For payment of Monthly Bill by MGVCL, if paid before Due Date of Payment, a Rebate shall be deducted by MGVCL at the rate of seven (7) percent in excess of the applicable SBI 1 year Marginal Cost of Funds Based Lending Rate (MCLR) per annum / any replacement thereof by SBI, on the amount paid before due date, calculated on a week or part thereof basis viz.

(SBI MCLR rate + 7%)

$$= \frac{\quad}{52} \quad \text{per week or part thereof.}$$

10.1.9 Payment of Supplementary Bills

a) Either party may raise a ["Supplementary Bill"] for payment on account of adjustments required by the Energy Accounts (if any) and such Supplementary Bill shall be paid by the other Party.

b) The Parties shall remit all amounts due under a Supplementary Bill to the Designated Account by the Due Date.

c) The Rebate and Late Payment Surcharge shall be applicable at the same terms applicable to the Monthly Bill.

10.1.10 Payment Security Mechanism

Letter of Credit (LC):

a) MGVCL shall provide to the SPG, in respect of payment of its Monthly Bills and/or Supplementary Bills, a monthly unconditional, revolving and irrevocable letter of credit ("Letter of Credit"), opened and maintained which may be drawn upon by the SPG in accordance with the PPA.

b) Not later than one (1) Month before the start of supply, MGVCL through a scheduled bank open a Letter of Credit in favour of the SPG, to be made operative from a date prior to the Due Date of its first Monthly Bill under this Agreement. The Letter of Credit shall have a term of twelve (12) Months and shall be renewed annually, for an amount equal to:

   i. for the first Contract Year, equal to the estimated average monthly billing;

   ii. for each subsequent Contract Year, equal to the average of the monthly billing of the previous Contract Year.

c) Provided that the SPG shall not draw upon such Letter of Credit prior to the Due Date of the relevant Monthly Bill and/or Supplementary Bill, and shall not make more than one drawal in a Month.

d) Provided further that if at any time, such Letter of Credit amount falls short of the amount specified above due to any reason whatsoever, MGVCL shall restore such shortfall within fifteen (15) days.

e) MGVCL shall cause the scheduled bank issuing the Letter of Credit to intimate the SPG, in writing regarding establishing of such irrevocable Letter of Credit.

f) MGVCL shall ensure that the Letter of Credit shall be renewed not later than its expiry.

g) All costs relating to opening, maintenance of the Letter of Credit shall be borne by the SPG.

h) If MGVCL fails to pay undisputed Monthly Bill or Supplementary Bill or a part thereof within and including the Due Date, then, subject to above, the SPG may draw upon the Letter of Credit, and accordingly the bank shall pay without any reference or instructions from MGVCL, an amount equal to such Monthly Bill or Supplementary Bill or part thereof, in accordance with above, by presenting to the scheduled bank issuing the Letter of Credit, the following documents:

   i. a copy of the Monthly Bill or Supplementary Bill which has remained unpaid to SPG and;

   ii. a certificate from the SPG to the effect that the bill at item (a) above, or specified part thereof, is in accordance with the Agreement, is not disputed and hasremained unpaid beyond the Due Date;

10.1.11 **Disputed Bill**

a) If MGVCL does not dispute a Monthly Bill or a Supplementary Bill raisedby the SPG within thirty (30) days of receiving such Bill shall be taken as conclusive.

b) If MGVCL disputes the amount payable under a Monthly Bill or a Supplementary Bill, as the case may be, it shall pay undisputed amount of the invoice amount and it shall within fifteen 30 days of receiving such Bill, issue a notice (the "Bill Dispute Notice") to the invoicing Party setting out:

   i. the details of the disputed amount;

   ii. its estimate of what the correct amount should be; and

   iii. all written material in support of its claim.

c) If the SPG agrees to the claim raised in the Bill Dispute Notice, the SPG shall revise such Bill and present along with the next Monthly Bill. In such a case excess amount shall be refunded along with interest at the same rate as Late Payment Surcharge, which shall be applied from the date on which such excess payment was made by the disputing Party to the invoicing Party and up to and including the date on which such payment has been received as refund.

d) If the SPG does not agree to the claim raised in the Bill Dispute Notice, it shall, within fifteen (15) days of receiving the Bill Dispute Notice, furnish a notice (Bill Disagreement Notice) to MGVCL (i.e. office of Superintending Engineer (Regulation), MGVCL) providing:

   i. reasons for its disagreement;

   ii. its estimate of what the correct amount should be; and

   iii. all written material in support of its counter claim.

e) Upon receipt of the Bill Disagreement Notice by Superintending Engineer (Regulation), MGVCL, authorized representative(s) or a director of the board of directors/ member of board of the MGVCL and SPG shall meet and make best endeavours to amicably resolve such dispute within fifteen (15) days of receipt of the Bill Disagreement Notice.

f) If the Parties do not amicably resolve the Dispute within fifteen (15) days of receipt of Bill Disagreement Notice, the matter shall be referred to Dispute resolution in accordance with Article 16 of PPA.

g) For the avoidance of doubt, it is clarified the despite a Dispute regarding an invoice, MGVCL shall, without prejudice to its right to Dispute, be underan obligation to make payment of undisputed amount of the invoice amount in the Monthly Bill.

ARTICLE 11: FORCE MAJEURE

11.1 Definitions

11.1.1 In this Article, the following terms shall have the following meanings:

11.2 Affected Party

11.2.1 An affected Party means DISCOM or the SPG whose performance has been affected by an event of Force Majeure.

11.3 Force Majeure Events

a) Neither Party shall be responsible or liable for or deemed in breach hereof because of any delay or failure in the performance of its obligations hereunder (except for obligations to pay money due prior to occurrence of Force Majeure events under this Agreement) or failure to meet milestone dates due to any event or circumstance (a "Force Majeure Event") beyond the reasonable control of the Party experiencing such delay or failure, including the occurrence of any of the following:

i) acts of God;

ii) typhoons, floods, lightning, cyclone, hurricane, drought, famine, epidemic, plague or other natural calamities;

iii) acts of war (whether declared or undeclared), invasion or civil unrest;

iv) any requirement, action or omission to act pursuant to any judgment or order of any court or judicial authority in India (provided such requirement, action or omission to act is not due to the breach by the SPG or MGVCL of any Law or any of their respective obligations under this Agreement);

v) inability despite complying with all legal requirements to obtain, renew or maintain required licenses or Legal Approvals;

vi) earthquakes, explosions, accidents, landslides; fire;

vii) expropriation and/or compulsory acquisition of the Project in whole or in part by Government Instrumentality;

viii) chemical or radioactive contamination or ionizing radiation; or

ix) damage to or breakdown of transmission facilities of GETCO/ DISCOMs;

x) Exceptionally adverse weather condition which are in excess of the statistical measure of the last hundred (100) years.

11.4 Force Majeure Exclusions

a) Force Majeure shall not include the following conditions, except to the extent that they are consequences of an event of Force Majeure:

1. Unavailability, Late Delivery or Change in cost of plants and machineries, equipment, materials, spares parts or consumables for the project;
2. Delay in performance of any contractor / sub contractor or their agents;
3. Non performance resulting from normal wear and tear experience in power generation materials and equipment;
4. Strike or Labour Disturbances at the facilities of affected parties;
5. Insufficiency of finances or funds or the agreement becoming onerous to perform, and
6. Non performance caused by, or concerned with, the affected party's

I. Negligent and intentional acts, errors or omissions;

II. Failure to comply with Indian law or Indian Directive; or

III. Breach of, or default under this agreement or any Project agreement or Government agreement.

b) The affected Party shall give notice to other party of any event of Force Majeure as soon as reasonably practicable, but not later than 7 days after the date on which such Party knew or should reasonably have known of the commencement of the event of Force Majeure. If any event of Force Majeure results in a breakdown of communication rendering it not reasonable to give notice within the applicable time limit specified herein, then the party claiming Force Majeure shall give notice as soon as reasonably practicable after reinstatement of communication, but not later than one day after such reinstatement. Such notice shall include full particulars of the event of Force Majeure, its effects on the Party claiming relief and the remedial measures proposed, and the Affected Party shall give the other Party regular (and not less than monthly) reports on the progress of those remedial measures and such other information as the other party may reasonably request about the situation.

c) The affected Party shall give notice to the other Party of (1) cessation of relevant event of Force Majeure; and (2) cessation of the effects of such event of Force Majeure on the performance of its rights or obligations under this agreement, as soon as practicable after becoming aware of each of these cessations.

d) To the extent not prevented by a Force Majeure event, the affected party shall continue to perform its obligations pursuant to this agreement. The affected party shall use its reasonable efforts to mitigate the effect of any event of Force Majeure as soon as practicable.

11.5 *Available Relief for a Force Majeure Event*

No Party shall be in breach of its obligations pursuant to this agreement to the extent that the performance of its obligations was prevented, hindered or delayed due to a Force Majeure event. However, adjustment in tariff shall not be allowed on account of Force Majeure event.

For avoidance of doubt, neither Party's obligation to make payments of money due and payable prior to occurrence of Force Majeure events under this Agreement shall be suspended or excused due to the occurrence of a Force Majeure Event in respect of such Party.

ARTICLE 12: CHANGE IN LAW

12.1 *Definitions*

"Change in Law" shall refer to the occurrence of any of the following events notified after the Bid Deadline.

a) the enactment, bringing into effect, adoption, promulgation, amendment, modification or repeal, of any statute, decree, ordinance or other law, regulations, notice, circular, code, rule or direction by Governmental Instrumentality or a change in its interpretation by a Competent Court of law, tribunal, government or statutory authority or any of the above regulations, taxes, duties charges, levies etc. that results in any change with respect to any tax or surcharge or cess levied or similar charges by the Competent Government on the generation of electricity (leviable on the final output in the form of energy) or sale of electricity.

b) Modification / changes in rates of Goods & Service Tax (GST) between bid deadline date and Schedule Commercial Operation Date which have direct effect on the cost of solar PV modules.

12.2 *Relief for Change in Law*

a) In case Change in Law on account of 9.1.1 (a) above results in the SPG's costs directly attributable to the Project being decreased or increased by one percent (1%), of the estimated revenue from the Electricity for the Contract Year for which such adjustment becomes applicable or more, during Operation Period, the Tariff Payment to the SPG shall be appropriately increased or decreased with due approval of GERC.

b) In case of Change in Law on account of 9.1.1 (b) above, the SPG shall be allowed an increase / decrease in tariff of 1 paise / unit for every increase / decrease of Rs. 2 Lakh per MW in the Project Cost incurred upto the Scheduled Commercial Operation Date upon submission of proof of payment made by the SPG towards GST to the concerned Authority and with due approval of GERC. This increase / decrease in tariff due to this change in cost of solar PV modules shall be limited to actual DC capacity or 150% (One hundred & fifty percent) of contracted AC capacity, whichever is lower.

c) MGVCL or SPG, as the case may be, shall provide the other Party with a certificate stating that the adjustment in the Tariff Payment is directly as a result of the Change in Law and shall provide supporting documents to substantiate the same and such certificate shall correctly reflect the increase or decrease in costs.

d) The revised tariff shall be effective from the date of such Change in Law as approved by GERC.

ARTICLE 13: EVENTS OF DEFAULT AND TERMINATION

13.1 *SPG Event of Default*

13.1.1 The occurrence and/or continuation of any of the following events, unless any such event occurs as a result of a Force Majeure Event or a breach by DISCOM of its obligations under this Agreement, shall constitute an SPG Event of Default:

(i) the failure to commence supply of power to DISCOM up to the Contracted Capacity, by the end of the period specified in Article 4, or failure to continue supply of Contracted Capacity to DISCOM after Commercial Operation Date throughout the term of this Agreement, or

if

- the SPG assigns, mortgages or charges or purports to assign, mortgage or charge any of its assets or rights related to the Power Project in contravention of the provisions of this Agreement; or
- the SPG transfers or novates any of its rights and/ or obligations under this agreement, in a manner contrary to the provisions of this Agreement; except where such transfer
- is in pursuance of a Law; and does not affect the ability of the transferee to perform, and such transferee has the financial capability to perform, its obligations under this Agreement or

- is to a transferee who assumes such obligations under this Agreement and the Agreement remains effective with respect to the transferee;

if

a. the SPG becomes voluntarily or involuntarily the subject of any bankruptcy or insolvency or winding up proceedings and such proceedings remain uncontested for a period of thirty (30) days, or

b. any winding up or bankruptcy or insolvency order is passed against the SPG, or

c. the SPG goes into liquidation or dissolution or has a receiver or any similar officer appointed over all or substantially all of its assets or official liquidator is appointed to manage its affairs, pursuant to Law, provided that a dissolution or liquidation of the SPG will not be a SPG Event of Default if such dissolution or liquidation is for the purpose of a merger, consolidation or reorganization and where the resulting company retains creditworthiness similar to the SPG and expressly assumes all obligations of the SPG under this Agreement and is in a position to perform them; or

(i) the SPG repudiates this Agreement and does not rectify such breach within aperiod of thirty (30) days from a notice from DISCOM in this regard; or

(ii) except where due to any DISCOM's failure to comply with its material obligations, the SPG is in breach of any of its material obligations pursuant to this Agreement, and such material breach is not rectified by the SPG within thirty (30) days of receipt of first notice in this regard given by DISCOM

(iii) Occurrence of any other event which is specified in this agreement to be a materialbreach/default of the SPG

(iv) except where due to any DISCOM's failure to comply with its material obligations, the SPG is in breach of any of its material obligations pursuant to this Agreement, and such material breach is not rectified by the SPG within thirty (30) days of receipt of first notice in this regard given by DISCOM.

(v) Failure on the part of the SPG for a continuous period of ninety (90) days to (i) operate and/or (ii) maintain (in accordance with Prudent Utility Practices), the Project at all times.

(vi) Failure on part of the SPG to maintain the minimum shareholding of 51% for a period of one year after Commercial Operation Date of the Project.

(vii) Failure to supply power in terms of the PPA

(viii) Failure to make any payment required to be made to DISCOM under this agreement within three (3) months after the due date of a valid invoice raised by the DISCOM on the SPG.

(ix) SPG fails to make compensation payment to MGVCL towards shortfall in supply for not achieving 19% guaranteed CUF during contract years.

13.2 DISCOM Event of Default

13.2.1 The occurrence and the continuation of any of the following events, unless any such event occurs as a result of a Force Majeure Event or a breach by the SPG of its obligations under this Agreement, shall constitute the Event of Default on the part

of defaulting DISCOM:

(i) DISCOM fails to pay (with respect to a Monthly Bill or a Supplementary Bill), subject to Article 11, for a period of ninety (90) days after the Due Date and the SPG is unable to recover the amount outstanding to the SPG through the Letter of Credit,

(ii) DISCOM repudiates this Agreement and does not rectify such breach even within a period of sixty (60) days from a notice from the SPG in this regard; or

(iii) If DISCOM becomes voluntarily or involuntarily the subject of proceeding under any bankruptcy or insolvency laws or goes into liquidation or dissolution or has a receiver appointed over it or liquidator is appointed, pursuant to Law, except where such dissolution of DISCOM is for the purpose of a merger, consolidation or reorganization and where the resulting entity has the financial standing to perform its obligations under this Agreement and creditworthiness similar to DISCOM and expressly assumes all obligations under this agreement and is in a position to perform them.

13.3 Procedure for cases of SPG Event of Default

13.3.1 Upon the occurrence and continuation of any SPG Event of Default under Article 13.1, DISCOM shall have the right to deliver to the SPG, with a copy to the representative of the lenders to the SPG with whom the SPG has executed the Financing Agreements, a notice stating its intention to terminate this Agreement (DISCOM Preliminary Default Notice), which shall specify in reasonable detail, the circumstances giving rise to the issue of such notice and calling upon the SPG to remedy the same. Where a "Default Notice" has been issued with respect to an Event of Default, which requires the co operation of both DISCOM and the SPG to remedy, DISCOM shall render all reasonable co-operation to enable the Event of Default to be remedied without any legal obligations. Upon being in default on account of failure to commission the project within Scheduled Commercial Operation Date, the SPG shall be liable to pay liquidated damages as per Article 4.5 whereas for failure to supply power in terms of Article 4.3, the SPG shall be liable to make payment of compensation as per the said clause. For other cases, the damages shall be as under.

a. At the expiry of 90 (ninety) days from the delivery of the default notice and unless the Parties have agreed otherwise, or the Event of Default giving rise to the default notice has been remedied, the SPG shall have liability to make payment toward compensation to DISCOM equivalent to three (3) years billing at 19% CUF for its contracted capacity. Also, DISCOM shall have the right to recover the said damages by way of forfeiture of bank guarantee, if any, without prejudice to resorting to any other legal course or remedy.

b. b.In addition to the levy of damages as aforesaid, in the event of a default by the SPG, the lenders shall be entitled to exercise their rights to seek substitution of the SPG by a selectee, in accordance with the substitution agreement and in concurrence with DISCOM. However, in the event the lenders are unable to substitute the defaulting SPG within the stipulated period, DISCOM may terminate the PPA and acquire the Project assets for an amount equivalent to 90% of the debt due by issuing a "Termination Notice" / "Takeover Notice", failing which, the lenders may exercise their mortgage rights and liquidate the Project assets.

c. Provided that any substitution under this Agreement can only be made with the condition that the selectee meets the eligibility requirements of Request for Selection (RfS) issued by DISCOM.

d. The lenders in concurrence with DISCOM, may seek to exercise the right of substitution under by an amendment or novation of the PPA in favour of the selectee. The SPG shall cooperate with DISCOM to carry out such substitution and shall have the duty and obligation to continue to operate the Power Project in accordance with this PPA till such time as the substitution is finalized. In the event of Change in Shareholding/Substitution of Promoters triggered by the Financial Institutions leading to signing of fresh PPA with a New Entity, an amount of Rs. 10 Lakh per Project per Transaction as Facilitation Fee (non-refundable) shall be deposited by the developer-SPG -to DISCOM.

13.3.2 During the Consultation Period, the Parties shall continue to perform their respective obligations under this Agreement.

13.4 Procedure for cases of DISCOM Event of Default

13.4.1 Upon the occurrence and continuation of any DISCOM Event of Default specified in Article 13.2, the SPG shall have the right to deliver to DISCOM, a SPG Preliminary Default Notice, which notice shall specify in reasonable detail the circumstances giving rise to its issue and calling upon DISCOM to remedy the same.

13.4.2 DISCOM with the prior consent of the SPG may novate its part of the PPA to any third party, including its Affiliates within the period of 7 days following the expiry of notice period. In the event the aforesaid novation is not acceptable to the SPG, or if no offer of novation is made by the defaulting Procurer/ DISCOM within the stipulated period of 7 days, then the SPG may terminate the PPA and at its discretion require the defaulting Procurer/ DISCOM to either (i) takeover the Project assets by making a payment of the termination compensation equivalent to the amount of the debt due and 110% (one hundred and ten per cent) of the adjusted equity as detailed below, less insurance cover, if any by issuing a "Termination Notice" / "Takeover Notice", or, (ii) pay to the SPG, damages, equivalent to 6 (six) months billing at contracted CUF, or balance PPA period whichever is less, of charges for its contracted capacity, with the Project assets being retained by the SPG.

13.4.3 In the event of such termination of PPA, any damages or charges payable to GETCO/ DISCOM, for the connectivity of the plant, shall be borne by DISCOM.

13.4.4 "Adjusted Equity" means the Equity funded in Indian Rupees and adjusted on the first day of the current month (the "Reference Date"), in the manner set forth below, to reflect the change in its value on account of depreciation and variations in Wholesale Price Index (WPI), and for any Reference Date occurring between the first day of the month of Appointed Date (the date of achievement of Financial Closure) and the Reference Date;

i. On or before Commercial Operation Date (COD), the Adjusted Equity shall be a sum equal to the Equity funded in Indian Rupees and expended on the Project, revised to the extent of one half of the variation in WPI occurring between the first day of the month of Appointed Date and Reference Date;

ii. An amount equal to the Adjusted Equity as on COD shall be deemed to be the

base (the "Base Adjusted Equity");

iii. After COD, the Adjusted Equity hereunder shall be a sum equal to the Base Adjusted Equity, reduced by 0.333% (zero point three three three percent) thereof at the commencement of each month following the COD [reduction of 1% (one percent) per quarter of an year] and the amount so arrived at shall be revised to the extent of variation in WPI occurring between the COD and the Reference Date;

For the avoidance of doubt, the Adjusted Equity shall, in the event of termination, be computed as on the Reference Date immediately preceding the Transfer Date; provided that no reduction in the Adjusted Equity shall be made for a period equal to the duration, if any, for which the PPA period is extended, but the revision on account of WPI shall continue to be made.

13.4.5 "Debt Due" means the aggregate of the following sums expressed in Indian Rupees outstanding on the Transfer Date:

i. The principal amount of the debt provided by the Senior Lenders under the Financing Agreements for financing the Total Project Cost (the 'Principal') but excluding any part of the principal that had fallen due for repayment 2 (two) years prior to the Transfer Date;

ii. All accrued interest, financing fees and charges payable under the Financing Agreements on, or in respect of, the debt referred to in sub clause (i) above until the Transfer Date but excluding: (i) any interest, fees or charges that had fallen due one year prior to the Transfer Date, (ii) any penal interest or charges payable under the Financing Agreements to any Senior Lender, (iii) any pre-payment charges in relation to accelerated repayment of debt except where such charges have arisen due to Utility Default, and (iv) any Subordinated Debt which is included in the Financial Package and disbursed by lenders for financing the Total Project Cost. Provided that if all or any part of the Debt Due is convertible into Equity at the option of Senior Lenders and/or the Concessionaire, it shall for the purposes of this Agreement be deemed not to be Debt Due even if no such conversion has taken place and the principal thereof shall be dealt with as if such conversion had been undertaken. Provided further that the Debt Due, on or after COD, shall in no case exceed 80% (eighty percent) of the Total Project Cost."

13.4.6 During the Consultation Period, the Parties shall continue to perform their respective obligations under this Agreement.

13.4.7 After a period of two hundred ten (210) days following the expiry of the Consultation Period and unless the Parties shall have otherwise agreed to the contrary or DISCOM Event of Default giving rise to the Consultation Period shall have ceased to exist or shall have been remedied, DISCOM under intimation to SPG shall, subject to the prior consent of the SPG, novate its part of the PPA to any third party, including its Affiliates within the stipulated period. In the event the aforesaid novation is not acceptable to the SPG, or if no offer of novation is made by DISCOM within the stipulated period, then the SPG may terminate the PPA and at its discretion require DISCOM to either (i) takeover the Project assets by making a payment of the termination compensation equivalent to the amount of the debt due and 110% (one hundred and fifty per cent) of the adjusted equity or, (ii) pay to

the SPG, damages, equivalent to 6 (six) months, or balance PPA period whichever is less, of charges for its contracted capacity, with the Project assets being retained by the SPG.

Provided further that at the end of three (3) months period from the period mentioned in this Article 13.4.4, this Agreement may be terminated by the SPG.

ARTICLE 14: LIABILITY AND INDEMNIFICATION

14.1 Indemnity

14.1.1 **The SPG's indemnity** -The SPG agrees to defend, indemnify and hold harmless DISCOM, its officers, directors, agents, employees and affiliates (and their respective officers, directors, agents and employees) from and against any and all claims, liabilities, actions, demands, judgments, losses, costs, expenses, suits, actions and damages arising by reason of bodily injury, death or damage to property sustained by third parties that are caused by an act of negligence or the willful misconduct of the SPG, or by an officer, director, sub-contractor, agent or employee of the SPG except to the extent of such injury, death or damage as is attributable to the willful misconduct or negligence of, or breach of this Agreement by, DISCOM, or by an officer, director, sub-contractor, agent or employee of the DISCOM.

14.1.2 **DISCOM's Indemnity** - DISCOM agrees to defend, indemnify and hold harmless the SPG, its officers, directors, agents, employees and affiliates (and their respective officers, directors, agents and employees) from and against any and all claims, liabilities, actions, demands, judgments, losses, costs, expenses, suits, actions and damages arising by reason of bodily injury, death or damage to property sustained by third parties that are caused by an act of negligence or the willful misconduct of DISCOM, or by an officer, director, sub-contractor, agent or employee of DISCOM except to the extent of such injury, death or damage as is attributable to the willful misconduct or negligence of, or breach of this Agreement by, the SPG, or by an officer, director, sub-contractor, agent or employee of the SPG.

ARTICLE 15: ASSIGNMENTS AND CHARGES

15.1 Assignments

15.1.3 Neither Party shall assign this Agreement nor shall any portion hereof without the prior written consent of the other Party, provided further that any assignee expressly assume the assignor's obligations thereafter arising under this Agreement pursuant to documentation satisfactory to such other Party. However, such assignment shall be permissible only for entire contracted capacity.

15.1.3 Provided however, no approval is required from DISCOM for the assignment by the SPG of its rights herein to the Financing Parties and their successors and assigns in connection with any financing or refinancing related to the construction, operation and maintenance of the Project.

15.1.3 In furtherance of the foregoing, DISCOM acknowledges that the Financing Documents may provide that upon an event of default by the SPG under the Financing Documents, the Financing Parties may cause the SPG to assign to a third party the interests, rights and obligations of the SPG thereafter arising under this Agreement. DISCOM further acknowledges

that the Financing Parties, may, in addition to the exercise of their rights as set forth in this Section, cause the SPG to sell or lease the Project and cause any new lessee or purchaser of the Project to assume all of the interests, rights and obligations of the SPG thereafter arising under this Agreement.

15.2 Permitted Charges

15.2.1 SPG shall not create or permit to subsist any encumbrance over all or any of its rights and benefits under this Agreement, other than as set forth in Article 15.1

ARTICLE 16: GOVERNING LAW AND DISPUTE RESOLUTION

16.1 Governing Law

16.1.1 This Agreement shall be governed by and construed in accordance with the Electricity Act 2003 and other applicable Laws of India. Any legal proceedings in respect of any matters, claims or disputes under this Agreement shall be under the jurisdiction of Gujarat Electricity Regulatory Commission.

16.2 Dispute Resolution

16.2.1 All disputes or differences between the Parties arising out of or in connection with this Agreement shall be first tried to be settled through mutual negotiation.

16.2.2 The Parties hereto agree to attempt to resolve all disputes arising hereunder promptly, equitably and in good faith.

16.2.3 Each Party shall designate in writing and communicate to the other Party its own representative who shall be authorized to resolve any dispute arising under this Agreement in an equitable manner and, unless otherwise expressly provided herein, to exercise the authority of the Parties hereto to make decisions by mutual agreement.

16.2.4 In the event that such differences or disputes between the Parties are not settled through mutual negotiations within sixty (60) days, after such dispute arises, then it shall be adjudicated by GERC in accordance with the law.

ARTICLE 17: MISCELLANEOUS PROVISIONS

17.1 Amendment

17.1.1 This Agreement shall not be amended, changed, altered, or modified except by a written instrument duly executed by an authorized representative of both Parties. However, DISCOM may consider any amendment or change that the Lenders may require to be made to this Agreement.

17.2 Waiver

17.2.1 Any failure on the part of a Party to exercise, and any delay in exercising, exceeding three years, any right hereunder shall operate as a waiver thereof. No waiver by a Party of any right hereunder with respect to any matter or default arising in connection with this Agreement shall be considered a waiver with respect to any subsequent matter or default.

17.3 Severability

17.3.1 The invalidity or unenforceability, for any reason, of any part of this Agreement

shall not prejudice or affect the validity or enforceability of the remainder of this Agreement, unless the part held invalid or unenforceable is fundamental to this Agreement.

17.4 Notices

17.4.1 Any notice, communication, demand, or request required or authorized by this Agreement shall be in writing and shall be deemed properly given upon date of receipt if delivered by hand or sent by courier, if mailed by registered or certified mail at the time of posting, if sent by fax when dispatched (provided if the sender's transmission report shows the entire fax to have been received by the recipient and only if the transmission was received in legible form), to:

In case of SPG

Name & Designation	
Address	

Email	
Mobile /Whatsapp No.	
Telephone	

In case of DISCOM

Name & Designation	
Address	
Email	
Telephone	

17.5 Language

17.5.1 All agreements, correspondence and communications between the Parties relating to this Agreement and all other documentation to be prepared and supplied under the Agreement shall be written in English, and the Agreement shall be construed and interpreted in accordance with English language.

17.5.2 If any of the agreements, correspondence, communications or documents are prepared in any language other than English, the English translation of such agreements, correspondence, communications or documents shall prevail in matters of interpretation.

17.6 Restriction of Shareholders / Owners' Liability

17.6.1 Parties expressly agree and acknowledge that none of the shareholders of the Parties hereto shall be liable to the other Parties for any of the contractual obligations of the concerned Party under this Agreement. Further, the financial liabilities of the shareholder/s of each Party to this Agreement, shall be restricted tothe extent provided in the Indian Companies Act, 2013.

17.7 Taxes and Duties

17.7.1 The SPG shall bear and promptly pay all statutory taxes, duties, levies and cess, assessed/ levied on the SPG, contractors or their employees that are required to

be paid by the SPG as per the Law in relation to the execution of the Agreement andfor supplying power as per the terms of this Agreement.

17.7.2 DISCOM shall be indemnified and held harmless by the SPG against any claims that may be made against DISCOM in relation to the matters set out in Article 17.9.1.

17.7.3 DISCOM shall not be liable for any payment of, taxes, duties, levies, cesswhatsoever for discharging any obligation of the SPG by DISCOM on behalf of SPG.

17.8 Independent Entity

17.8.1 The SPG shall be an independent entity performing its obligations pursuant to the Agreement.

17.8.2 Subject to the provisions of the Agreement, the SPG shall be solely responsible for the manner in which its obligations under this Agreement are to be performed. All employees and representatives of the SPG or contractors engaged by the SPG in connection with the performance of the Agreement shall be under the complete control of the SPG and shall not be deemed to be employees, representatives, contractors of DISCOM and nothing contained in the Agreement or in any agreement or contract awarded by the SPG shall be construed to create any contractual relationship between any such employees, representatives or contractors and DISCOM.

17.9 Compliance with Law

17.9.1 Despite anything contained in this Agreement but without prejudice to this Article, if any provision of this Agreement shall be in deviation or inconsistent with or repugnant to the provisions contained in the Electricity Act, 2003, or any rules and regulations made there under, such provision of this Agreement shall be deemed to be amended to the extent required to bring it into compliance with the aforesaid relevant provisions as amended from time to time.

17.10 Order of priority in application

17.10.1 In case of inconsistencies in the agreements executed between the Parties, applicable Law including rules and regulations framed thereunder, the order of priority shall be as mentioned below:

(i) applicable Law, rules and regulations framed thereunder,

(ii) this Agreement

17.11 Affirmation

17.11.1 The SPG and MGVCL, both affirm that;

a) neither it nor its respective directors, employees, or agents has paid or undertaken to pay or shall in the future pay any unlawful commission, bribe, pay-off or kick-back; and

b) it has not in any other manner paid any sums, whether in Indian currency or foreign currency and whether in India or abroad to the other Party to procure this Agreement, and the SPG and DISCOM hereby undertake not to engage in anysimilar acts during the Term of Agreement.

17.12 No consequential or Indirect Losses

17.14.1. The liability of the Seller and the Procurers is limited to that explicitly provided in

this Agreement.

17.14.2. Provided that notwithstanding anything contained in this Agreement, under no event shall the Procurers or the Seller claim from one another any indirect or consequential losses or damages.

17.13 Breach of Obligations

17.13.1 The Parties acknowledge that a breach of any of the obligations contained herein would result in injuries. The Parties further acknowledge that the amount of the liquidated damages or the method of calculating the liquidated damages specified in this Agreement is a genuine and reasonable pre-estimate of the damages that may be suffered by the non-defaulting party in each case specified under this Agreement.

17.14 Books and Records: *The SPG shall maintain books of account relating to the Project in accordance with generally accepted Indian accounting principles.*

17.15 Limitation Remedies and Damages: *Neither Party shall be liable to the other for any consequential, indirect or special damages to persons or property whether arising in tort, contract or otherwise, by reason of this Agreement or any services performed or undertaken to be performed hereunder.*

17.16 Severability: *Any provision of this Agreement, which is prohibited or unenforceable in any jurisdiction, shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof and without affecting the validity, enforceability or legality of such provision in any other jurisdiction.*

17.17 Entire Agreement, Appendices: *This Agreement constitutes the entire agreement between DISCOM and the SPG, concerning the subject matter hereof. All previous documents, undertakings, and agreements, whether oral, written, or otherwise, between the Parties concerning the subject matter hereof are hereby cancelled and shall be of no further force or effect and shall not affect or modify any of the terms or obligations set forth in this Agreement, except as the same may be made part of this Agreement in accordance with its terms, including the terms of any of the appendices, attachments or exhibits. The appendices, attachments and exhibits are hereby made an integral part of this Agreement and shall be fully binding upon the Parties.*

In the event of any inconsistency between the text of the Articles of this Agreement and the appendices, attachments or exhibits hereto or in the event of any inconsistency between the provisions and particulars of one appendix, attachment or exhibit and those of any other appendix, attachment or exhibit DISCOM and the SPG shall consult to resolve the inconsistency.

17.18 Further Acts and Assurances: *Each of the Parties after convincing itself agrees to execute and deliver all such further agreements, documents and instruments, and to do and perform all such further acts and things, as shall be necessary or convenient to carry out the provisions of this Agreement and to consummate the transactions contemplated hereby.*

IN WITNESS WHEREOF the Parties have caused the Agreement to be executed through their duly authorized representatives as of the date and place set forth above.

Signature	Signature with Seal
_____	MADHYA Gujarat Vij Company Ltd.
Solar Power Generator	DISCOM
Witness:	Witness:

Annexure - G

Annexure – G : Details of Plant wise Bidders for which Price Bid is received under PM KUSUM Component-C Feeder Level Solarization Tender No. TN-06																			
Sr. No.	Name of Solar Plant	Notified Capacity of SS in MW	No. of Ag Feeders	No. of Ag Connections (upto 7.5 hp)	Bidder Rank	Bidder Name	Offered Capacity in MW	Quoted Tariff Rate by Bidder (Rs./KWH)	E-Reverse Auction offered Rate (Rs./KWH)	Rate position after E-Reverse auction (Rs./KWH)	L1 Rate of Plant (Rs./KWH)	MGVCL Offer as per Bucket Capacity			LOI accepted against counter offer			Remark
												MW (Bucket)	Rate (Rs./KWH)	Date of LOI	MW (Bucket)	Rate (Rs./KWH)	Date	
1	MG-FLS-SS-12	1.0	3	510	L1	Anjani Timber	1.0	3.95	-	3.95	3.95	1.0	3.00	09.10.2023	1.0	3.00	14.10.2023	
MG-FLS-SS-12 Total											**3.95**	**1.0**	**3.00**		**1.0**	**3.00**		
2	MG-FLS-SS-14	1.5	3	939	L1	Mechatronik Technologies Pvt. Ltd.	1.0	3.69	3.05	3.05	3.05	1.0	3.00	09.10.2023	1.0	3.00	09.10.2023	
					L2	Anjani Timber	1.5	3.92	3.13	3.13	3.13	0.5	3.00	17.10.2023	-	-		
MG-FLS-SS-14 Total											**3.05**	**1.5**	**3.00**		**1.0**	**3.00**		
3	MG-FLS-SS-15	1.0	2	481	L1	Anjani Timber	1.0	3.99	-	3.99	3.99	1.0	3.00	09.10.2023	1.0	3.00	14.10.2023	
MG-FLS-SS-15 Total											**3.99**	**1.0**	**3.00**		**1.0**	**3.00**		

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Gujarat Urja Vikas Nigam Limited

Sardar Patel Vidyut Bhavan, Race Course, Vadodara: 390 007

CIN U40109GJ2004SGC045195 | An ISO 9001:2015 Certified Company | Phone: 0265-2311797

No : GUVNL/Tech/ Solar Cell/PM-KUSUM-C/FLS/ 1600 Date : 7 -10-2023

By e-Sarkar & E-mail

To,
The Chief Engineer (Project)
Madhya Gujarat Vij Co. Ltd.
Corporate Office,
Vadodara.

Sub:- **Proposal to give consent to file tariff petition before Hon'ble GERC for adoption of the tariff discovered through the competitive bidding followed by e-Reverse Auction for purchase of Power for Solarization of various 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL as per the PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model-TN-6.**

Ref:- Y.O.L. No. MGVCL/Proj/DSM/PM KUSUM C FLS/TN-6/1743 dated 20-09-2023

With reference to your proposal vide letter dated 20-09-2023, it is to inform that consent may be sought from the bidders who have qualified under bucket filling mechanism as per bid documents and quoted tariff in excess of ₹3.00 per unit to agree for tariff of ₹3.00 per unit. Based on consents, MGVCL may issue LoI to these bidders and seek acknowledgement for the same and take further appropriate action as per tender terms.

This is for further appropriate actions after observing all the formalities.

7/10/23

(S S Modi)
Chief Engineer (Tech)

CFWCs to:-

- The Managing Director, GUVNL, Vadodara.
- The Director (Tech/Fin.), GUVNL, Vadodara
- The Managing Director, MGVCL, Vadodara.

Copy to:-

- The GM (Comm.), GUVNL, Vadodara.

MADHYA GUJARAT VIJ COMPANY LTD
Corporate Office:
Sardar Patel Vidyut Bhavan, Racecourse, Vadodara 390 007
Phone No. (D) 0265-2330635 Web Site : www.mgvcl.com
Fax No. 0265-2337918/ 2338164 Email:ceproj.mgvcl@gebmail.com

No. MGVCL/Proj/GERC/Petition/ 121 Date: 23 /01/2024

Tariff Petition no.2267 of 2023

To,
The Secretary
Gujarat Electricity Regulatory Commission
6th Floor, GIFT One, Road 5-C, Zone-5,
GIFT City, Gandhinagar-382355

G.E.R.C.
Inward No.: 0447
Date: 29 JAN 2024

Sub:- Compliances in respect of observation regarding petition before GERC for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide RfS No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dated 21.03.2023 for 3 Nos. of Solar Power Plant of 3.0 MW through RESCO Model for Solarization of various 11kv Feeders in MGVCL for implementation of Feeder level solarization under PM-KUSUM-C scheme of Government of India.

Ref:- 1. MGVCL/RA&C/DSM/PMKUSUMCFLS/Petition/2023/1762 Dtd.07/11/2023
2. GERC CORAM daily order dtd.12/01/2014

With reference to the above subject and letter under reference, the compliances in respect of below 10 nos. of observations received on dtd.12.01.2024 is as under:

On dt.22/12/2023 the matter was listed for 1st hearing & as directed by Hon'ble GERC the petitioner MGVCL had issued public notice in three newspapers sandesh, divya bhaskar in gujarati language & Indian Express in English language on dt.31/12/2023 regarding inviting comments/suggestions/objections from the stakeholders on affidavit in five copies addressed to The Secretary, Gujarat Electricity Regulatory Commission, 6th floor, GIFT ONE, Road 5-C, Zone-5, GIFT city, Gandhinagar-382355 with a copy to petitioner at the office of The Chief Engineer (Project), Madhya Gujarat Vij Company Limited, Corporate office, Sardar Patel Vidyut Bhavan, Race course, Vadodara-390 007 from the date of issue of public notice but till date no any comments/suggestions/objections received from stakeholders.

Point-i **Copy of bid documents submitted by each bidder in respect to meeting of Technical and Financial qualification criteria stipulated in Bid documents along with copy of each bidder containing the details of turn over etc. In support of meeting financial criteria.**

The bid documents submitted by each bidder in respect to meeting of qualification criteria stipulated in Bid documents along with copy of Form-5 are attached herewith. **[Annex-AA colly]**

Point-ii **Consolidated statement containing details of amendment issued in each Tender from time to time after its publication mentioning justification for bringing such amendment and confirmation that subsequent modifications in the bid documents brought in by the Petitioner from time to time was widely published for intimating to all prospective bidders and also confirmation that bid documents along with amendment issue from time to time is in consonance with MNRE guidelines.**

The Details of amendment issued in Tender from time to time with justification for bringing such amendment, published copy of these amendments along with confirmation that bid documents along with amendment issue from time to time is in consonance with MNRE guidelines are attached herewith. **[Annex-BB colly]**

Point-iii **Copy of Supporting documents to confirm the date on which Technical Bid Evaluation Report, Financial Bid Evaluation Report and Price Bid Evaluation Report for each bid was prepared by Bid Evaluation Committee.**

The Copy of Supporting documents to confirm the date on which Technical Bid Evaluation Report, Financial Bid Evaluation Report and Price Bid Evaluation Report for each bid with office note prepared and approved by Bid Evaluation Committee are attached herewith. **[Annex-CC colly]**

Point-iv **Summarized details in consolidated form for each plant / location for which bids are invited/ received the bids such as (a) name of Sub-station / location along with its notified capacity, (b) Name of bidders who have submitted their bid by paying EMD for given location / Sub-station along with Solar Project capacity for which bid is submitted by respective bidder for given Sub-station/ location, (c) Name of bidders whose bid have been considered as responsive bid as per Technical / Financial Bid Evaluation Committee Report for further participating in e-reverse auction, (d) Bidder wise quoted tariff and their rank in respect of price quoted by respective technically qualified bidders for given Sub-station/ location as per Financial Bid Evaluation report, (e) bidder wise tariff rate and their tariff rank at closer of E-reverse Auctions process for given sub-station / location (f) Name of bidder, solar project capacity and tariff at which LoI is issued by the Petitioner for given sub-station / location.**

Tender-wise summarized details as above is attached herewith. **[Annex-DD colly]**

Point-v **List of Sub-station/ location for which only single bid is received along with details of bid solar project capacity and tariff quoted by such single bidder and the tariff at which LoI Is Issued by the Petitioner.**

The List of Sub-station/ location for which only single bid is received along with details of bid solar project capacity and tariff quoted by such single bidder and the tariff at which LoI Is Issued by the Petitioner is attached herewith. **[Annex-EE colly]**

Point-vi **Copy of E-generated report at closure of e-reverse auction for each sub-station / location.**

A copy of E-generated report at closure of e-reverse auction for each sub-station / location is attached herewith. **[Annex-FF colly]**

Point-vii **Details / justification for offering negotiated tariff of Rs. 3.00 per unit along with back up calculation and supporting documents.**

Details / justification for offering negotiated tariff of Rs. 3.00 per unit with supporting documents is attached herewith. **[Annex-GG colly]**

Point-viii **As per the bid documents, the bid validity is 120 days from the date of opening of online technical bid. The petitioner is required to place on record the status of bid validity with supporting documents.**

For tender TN-06, bidder-wise date of opening of technical bid, price bid validity considering 120 days, date on which LoI issued and date on which LoI accepted by the bidders are attached herewith. It is to kindly inform that during the issue of LoI, matter was clearly mentioned that "After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per RFS clause (F.8 Project milestones and timeline)." **[Annex-HH colly]**

Point-ix **Details of modifications / deviations considered in the draft PPA prepared by the Petitioner for KUSUM-C scheme and placed on record in the Petition from model PPA for KUSUM-A published with MNRE guideline dated 22.06.2019, along with justification for such modifications / deviation and confirmation that the PPA is in consonance with MNRE guidelines.**

Reason for Modification / deviation considered in the draft PPA are attached herewith. **[Annex-II colly]**

Point-x **The Petitioner has referred to the MNRE guideline dated 10.02.2022 and its amendments thereto in the Petition. However, copy of said guideline is not placed on record in the Petition. The Petitioner is required to place on record the copy of MNRE guidelines dated 10.02.2022 and its amendments thereto as referred in the Petition.**

In view of above, it is to kindly inform that above referred MNRE guideline is in the form of e-mail received on 10.02.2022. Copy of the same is placed on record by the petitioner at page no 134 of petition no: 2267 of 2023. **[Annex-JJ colly]**

This is for your information and necessary action at your level.

Gallwa
(V. N. Rathwa)
I/C Chief Engineer (RA&C)
MGVCL

Encl.:- as above

CFWCs to:
ETA to Managing Director, MGVCL, Corporate Office, Vadodara.

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MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel Vidyut Bhavan,
2nd Floor, Race Course, Vadodara - 390 007
Phone No. (D) 0265-2330635
e-mail : ceproj.mgvcl@gebmail.com
CIN No. U40102GJ2003SGC042907

By e-mail: advt.baroda@sandesh.com
No.: MGVCL/Proj/DSM/GERC/PMKusumCFLS/1881 Date: 30.12.2023

To,
The Advertising Manager
Sandesh Newapaper
Bahucharaji Road
Karelibaug, Vadodara.

Sub: Public Notice for filing Petition under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dt.21/03/2023 for 3nos. of solar plants of total 3.0 MW, through RESCO model, for solarization of various 11KV feeders in MGVCL for implementation of Feeder level solarization under PM KUSUM-C scheme of MNRE, Government of India.

Ref.: 1) MGCOV/1246/12/2023 Date 29.12.2023
2) O.N.-MGCOV/SCH/e-file/2784/2023/12059/DSM CELL/ Dated:- 27.12.2023

Dear Sirs,

A copy of public notice is sent herewith. You are requested to arrange to publish the same in the daily newspapers as mentioned below on or before Date 31.12.2023 and send us the cutting of the same on urgent basis for our reference and record.

Sr. No.	Nivida No.	Name of Newspaper	Edition	Language of Newspaper
1	59/23	Sandesh	Vadodara + Ahmedabad	Gujarati

This public notice should be published in Two Columns Format with minimum size i.e. **height with MGVCL's emblem which is supplied to you earlier. If the advertisement is** not published in time, the payment will not be made.

You may, therefore, after the Advertisement appears in the News Paper, send your Bills in duplicate along with an advanced Stamped Receipt, addressed to G.M. (F&A), MGVCL, 4th Floor, Sardar Patel Vidyut Bhavan, Vadodara - 390 007, duly supported by the cutting of the Advertisement and Scheduled Rates etc.

Please ensure that cutting of the Advertisement so released, is to be sent to the undersigned immediately on publication thereof, without fail. The above public notice may be published in above mentioned newspapers.

For and on behalf of Madhya Gujarat Vij Co. Ltd.,

eSign Signed by: KALPESH B DHEBAR
Location: Vadodara, India
Organization Unit: Madhya Gujarat Vij Company Limited (MGVCL)
Date: 30-Dec-2023 (04:23 PM)

(K B Dhebar)
CHIEF ENGINEER (Project)

Encl.: Public Notice

Copy to: (1) G.M., (F & A), MGVCL, Vadodara.
(2) DGM (HR), MGVCL, Vadodara.
----- He is requested to send copy of the cutting submitted by News paper agency for our reference and record.

MGVCL

મધ્ય ગુજરાત વીજ કંપની લિમિટેડ

રજી. અને કોર્પોરેટ ઓફિસ, સરદાર પટેલ વિદ્યુત ભવન

રેસકોષ, વડોદરા – ૩૯૦ ૦૦૭

CIN : U40102GJ2003SGC042907

જાહેર વિજ્ઞપ્તિ

માનનીય ગુજરાત વિદ્યુત નિયંત્રક આયોગ (જીઇઆરસી), ગાંધીનગર સમક્ષ રજુ કરેલ

પીટીશન અરજી નં. ૨૨૬૭/૨૦૨૩ બાબતમાં

માનનીય ગુજરાત વિદ્યુત નિયંત્રક આયોગ,ગાંધીનગર સમક્ષ નિમ્નલિખિત સંદર્ભમાં અરજદાર મધ્ય ગુજરાત વીજ કંપની લીમીટેડ દ્વારા વીજ અધિનિયમન ૨૦૦૩ ની કલમ ૬૩, ૮૬(૧) (બ) અને અન્ય સંલગ્ન જોગવાઇ અન્વયે પીએમ કુસુમ યોજનાના ઘટકસી હેઠળ આરએફએસ નંબર એમજીવીસીએલ / આરએન્ડસી / ડીએસએમ / પીએમ-કુસુમ-સી-એફએલએસ/ટીએન-૦૬ તા.૨૧/૦૩/૨૦૨૩ થી ફીડર લેવલ સોલારાઇઝેશન હેઠળ ટેરિફ આધારિત સ્પર્ધાત્મક બિડિંગ પ્રક્રિયા મારફત પ્રાપ્ત થયેલ ટેરિફ અપનાવવા માટે ૧૧કેવી ફીડરોના સોલરાઇઝેશન માટે ટેન્ડર પ્રક્રિયા હાથ ધરવામાં આવેલ જેમાં ૩ સબસ્ટેશનના કુલ ૩.૦ મેગાવોટના પ્રોજેક્ટસનો સમાવેશ થાય છે. આ સંદર્ભમાં તા.૨૨.૧૨.૨૦૨૩ના રોજ સુનાવણી દરમિયાન, માનનીય આયોગના આદેશ મુજબ હિસ્સેદારો (સ્ટેકહોલ્ડર્સ) ને આથી જાણ કરવામાં આવે છે કે, ઉપરોક્ત પીટીશનમાં કોઇ સુચનો/વાંધા/કોમેન્ટ્સ રજુ કરવા ઇચ્છા ધરાવતા હોય તો તેઓએ સચિવશ્રી, ગુજરાત વિદ્યુત નિયંત્રક આયોગ, છઠો માળ, ગીફ્ટ-૧, રોડ ૫-સી, ઝોન ૫, ગીફ્ટ સીટી ગાંધીનગર ૩૮૨૩૩૩ ને આ જાહેર સુચનાની તારીખથી ૧૦ દિવસ સુધીમાં આધારિત પુરાવા સહીત સોગંદનામાં પર પાંચ કોપીમાં આપવાની રહેશે. સદર સુચનો/વાંધા/કોમેન્ટ્સની રજૂઆતની એક નકલ જે તે અરજદારે નિમ્નલિખિત સરનામા પર પણ મોકલી આપવાની રહેશે. ઉપરોક્ત બાબતમાં રસ ધરાવતા પક્ષકારોને પીટીશનની નકલ મુખ્ય ઇજનેર (પ્રોજેક્ટ), મધ્ય ગુજરાત વીજ કંપની લીમીટેડ, નિગમિત કચેરી, સરદાર પટેલ વિદ્યુત ભવન, રેસકોષ, વડોદરા-૩૯૦૦૦૭ અને અન્ય પીટીશનરોને આપવાની રહેશે. સદર પીટીશનની ઇલેક્ટ્રોનિક નકલ અરજકર્તાની વેબસાઇટ www.mgvcl.com પર ઉપલબ્ધ છે.

તા. ૩૧.૧૨.૨૦૨૩

મુખ્ય ઇજનેર (પ્રોજેક્ટ), એમજીવીસીએલ

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel Vidyut Bhavan,
2nd Floor, Race Course, Vadodara - 390 007
Phone No. (D) 0265-2330635
e-mail : ceproj.mgvcl@gebmail.com
CIN No. U40102GJ2003SGC042907

By e-mail: divyabhaskar2004@gmail.com
No.: MGVCL/Proj/DSM/GERC/PMKusumCFLS/1882 Date: 30.12.2023

To,
Divya Bhaskar,
1A, 49 Aryan Avenue,
Near Water tank, Amit nagar Circle,
Karelibaug, Vadodara.

Sub: Public Notice for filing Petition under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dt.21/03/2023 for 3nos. of solar plants of total 3.0 MW, through RESCO model, for solarization of various 11KV feeders in MGVCL for implementation of Feeder level solarization under PM KUSUM-C scheme of MNRE, Government of India.

Ref.: 1) MGCOV/1246/12/2023 Date 29.12.2023
2) D.N.-MGCOV/SCH/e-file/2784/2023/12059/DSM CELL/ Dated:- 27.12.2023

Dear Sirs,

A copy of public notice is sent herewith. You are requested to arrange to publish the same in the daily newspapers as mentioned below on or before Date 31.12.2023 and send us the cutting of the same on urgent basis for our reference and record.

Sr. No.	Nivida No.	Name of Newspaper	Edition	Language of Newspaper
1	59/23	Divya Bhaskar	Vadodara + Ahmedabad	Gujarati

This public notice should be published in Two Columns Format with minimum size i.e. **height with MGVCL's emblem which is supplied to you earlier. If the advertisement is** not published in time, the payment will not be made.

You may, therefore, after the Advertisement appears in the News Paper, send your Bills in duplicate along with an advanced Stamped Receipt, addressed to G.M. (F&A), MGVCL, 4th Floor, Sardar Patel Vidyut Bhavan, Vadodara - 390 007, duly supported by the cutting of the Advertisement and Scheduled Rates etc.

Please ensure that cutting of the Advertisement so released, is to be sent to the undersigned immediately on publication thereof, without fail. The above public notice may be published in above mentioned newspapers.

For and on behalf of Madhya Gujarat Vij Co. Ltd.,

eSign Signed by: KALPESH B DHEBAR
Location: Vadodara, India
Organization Unit: Madhya Gujarat Vij Company Limited (MGVCL)
Date: 30-Dec-2023 (04:22 PM)

(K B Dhebar)
CHIEF ENGINEER (Project)

Encl.: Public Notice

Copy to: (1) G.M., (F & A), MGVCL, Vadodara.
(2) DGM (HR), MGVCL, Vadodara.
----- He is requested to send copy of the cutting submitted by News paper agency for our reference and record.

MGVCL

મધ્ય ગુજરાત વીજ કંપની લિમિટેડ

રજી. અને કોર્પોરેટ ઓફિસ, સરદાર પટેલ વિદ્યુત ભવન

રેસકોષ, વડોદરા – ૩૯૦ ૦૦૭

CIN : U40102GJ2003SGC042907

જાહેર વિજ્ઞપ્તિ

માનનીય ગુજરાત વિદ્યુત નિયંત્રક આયોગ (જીઇઆરસી), ગાંધીનગર સમક્ષ રજુ કરેલ

પીટીશન અરજી નં. ૨૨૬૭/૨૦૨૩ બાબતમાં

માનનીય ગુજરાત વિદ્યુત નિયંત્રક આયોગ,ગાંધીનગર સમક્ષ નિમ્નલિખિત સંદર્ભમાં અરજદાર મધ્ય ગુજરાત વીજ કંપની લીમીટેડ દ્વારા વીજ અધિનિયમન ૨૦૦૩ ની કલમ ૬૩, ૮૬(૧) (બ) અને અન્ય સંલગ્ન જોગવાઇ અન્વયે પીએમ કુસુમ યોજનાના ઘટકસી હેઠળ આરએફએસ નંબર એમજીવીસીએલ / આરએન્ડસી / ડીએસએમ / પીએમ-કુસુમ-સી-એફએલએસ/ટીએન-૦૬ તા.૨૧/૦૩/૨૦૨૩ થી ફીડર લેવલ સોલારાઇઝેશન હેઠળ ટેરિફ આધારિત સ્પર્ધાત્મક બિડિંગ પ્રક્રિયા મારફત પ્રાપ્ત થયેલ ટેરિફ અપનાવવા માટે ૧૧કેવી ફીડરોના સોલરાઇઝેશન માટે ટેન્ડર પ્રક્રિયા હાથ ધરવામાં આવેલ જેમાં ૩ સબસ્ટેશનના કુલ ૩.૦ મેગાવોટના પ્રોજેક્ટસનો સમાવેશ થાય છે. આ સંદર્ભમાં તા.૨૨.૧૨.૨૦૨૩ના રોજ સુનાવણી દરમિયાન, માનનીય આયોગના આદેશ મુજબ હિસ્સેદારો (સ્ટેકહોલ્ડર્સ) ને આથી જાણ કરવામાં આવે છે કે, ઉપરોક્ત પીટીશનમાં કોઈ સુચનો/વાંધા/કોમેન્ટ્સ રજુ કરવા ઇચ્છા ધરાવતા હોય તો તેઓએ સચિવશ્રી, ગુજરાત વિદ્યુત નિયંત્રક આયોગ, છઠો માળ, ગીફ્ટ-૧, રોડ ૫-સી, ઝોન ૫, ગીફ્ટ સીટી ગાંધીનગર ૩૮૨૩૩૩ ને આ જાહેર સુચનાની તારીખથી ૧૦ દિવસ સુધીમાં આધારિત પુરાવા સહીત સોગંદનામાં પર પાંચ કોપીમાં આપવાની રહેશે. સદર સુચનો/વાંધા/કોમેન્ટ્સની રજૂઆતની એક નકલ જે તે અરજદારે નિમ્નલિખિત સરનામા પર પણ મોકલી આપવાની રહેશે. ઉપરોક્ત બાબતમાં રસ ધરાવતા પક્ષકારોને પીટીશનની નકલ મુખ્ય ઇજનેર (પ્રોજેક્ટ), મધ્ય ગુજરાત વીજ કંપની લીમીટેડ, નિત્રમિત કચેરી, સરદાર પટેલ વિદ્યુત ભવન, રેસકોષ, વડોદરા-૩૯૦૦૦૭ અને અન્ય પીટીશનરોને આપવાની રહેશે. સદર પીટીશનની ઇલેક્ટ્રોનિક નકલ અરજકર્તાની વેબસાઇટ www.mgvcl.com પર ઉપલબ્ધ છે.

તા. ૩૧.૧૨.૨૦૨૩

મુખ્ય ઇજનેર (પ્રોજેક્ટ), એમજીવીસીએલ

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel Vidyut Bhavan,
2nd Floor, Race Course, Vadodara - 390 007
Phone No. (D) 0265-2330635
e-mail : ceproj.mgvcl@gebmail.com
CIN No. U40102GJ2003SGC042907

By e-mail: iebrd1@gmail.com
No.: MGVCL/Proj/DSM/GERC/PMKusumCFLS/1883 Date: 30.12.2023

To,
M/s Indian Express,
Dwarkesh Building,
Alkapuri, Vadodara-3900007.

Sub: Public Notice for filing Petition under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dt.21/03/2023 for 3nos. of solar plants of total 3.0 MW, through RESCO model, for solarization of various 11KV feeders in MGVCL for implementation of Feeder level solarization under PM KUSUM-C scheme of MNRE, Government of India.

Ref.: 1) MGCOV/1246/12/2023 Date 29.12.2023
2) O.N.-MGCOV/SCH/e-file/2784/2023/12059/DSM CELL/ Dated:- 27.12.2023

Dear Sirs,

A copy of public notice is sent herewith. You are requested to arrange to publish the same in the daily newspapers as mentioned below on or before Date 31.12.2023 and send us the cutting of the same on urgent basis for our reference and record.

Sr. No.	Nivida No.	Name of Newspaper	Edition	Language of Newspaper
1	59/23	Indian Express	Vadodara + Ahmedabad	English

This public notice should be published in Two Columns Format with minimum size i.e. **height with MGVCL's emblem which is supplied to you earlier. If the advertisement is** not published in time, the payment will not be made.

You may, therefore, after the Advertisement appears in the News Paper, send your Bills in duplicate along with an advanced Stamped Receipt, addressed to G.M. (F&A), MGVCL, 4th Floor, Sardar Patel Vidyut Bhavan, Vadodara - 390 007, duly supported by the cutting of the Advertisement and Scheduled Rates etc.

Please ensure that cutting of the Advertisement so released, is to be sent to the undersigned immediately on publication thereof, without fail. The above public notice may be published in above mentioned newspapers.

For and on behalf of Madhya Gujarat Vij Co. Ltd.,

eSign Signed by: KALPESH B DHEBAR
Location: Vadodara, India
Organization Unit: Madhya Gujarat Vij Company Limited (MGVCL)
Date: 30-Dec-2023 (04:20 PM)

(K B Dhebar)
CHIEF ENGINEER (Project)

Encl.: Public Notice

Copy to: (1) G.M., (F & A), MGVCL, Vadodara.
(2) DGM (HR), MGVCL, Vadodara.
----- He is requested to send copy of the cutting submitted by News paper agency for our reference and record.

Madhya Gujarat Vij Company Limited

Registered Office : Sardar Patel Vidyut Bhavan", Race Course, Vadodara-390 007

CIN: U40102GJ2003SGC042907

PUBLIC NOTICE

In the matter of Petition No. 2267/2023 filed before Hon'ble Gujarat Electricity Regulatory Commission (GERC)

MGVCL has filed petition having No.: 2267/2023 before Hon'ble Gujarat Electricity Regulatory Commission under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act, 2003 for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide RfS No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dated 21.03.2023 for 3nos. of Solar plants of total 3.0 MW through RESCO model for Feeder Level Solarization of various 11kv feeders in MGVCL for Implementation Feeder Level Solarization under PM KUSUM Component-C scheme of MNRE, GoI. In this regard, during the course of hearing held on 22nd Dec.-2023, Hon'ble Commission has directed Petitioner to give a public notice regarding inviting objections/suggestions/comments of the stakeholders. The petition filed by MGVCL is available on MGVCL's website www.mgvcl.com. The stakeholders are requested to give their suggestions/objections/comments in this matter on an affidavit in five copies addressed to The Secretary, Gujarat Electricity Regulatory Commission, 6th Floor, GIFT ONE, Road 5-C, Zone- 5, Gandhinagar – 382 355 with a copy to the petitioner at the office of The Chief Engineer (Project), Madhya Gujarat Vij Company Ltd, Corporate Office, Sardar Patel Vidyut Bhavan, Race Course, Vadodara-390 007 within 10 days from the date of this public notice.

Date:31.12.2023

Chief Engineer (Project), MGVCL

Annexure-(H) Sandesh dt. 31/12/23 285

SANDESH VADODARA SUNDAY, 31•12•2023

ધુમ્મસને કારણે દિલ્હી-વડોદરાની ફ્લાઈટ ૩ કલાક લેટ

(વડોદરા)

દિલ્હીમાં કાતિલ ઠંડીના માહોલમાં ધુમ્મસિયો માહોલ બરકરાર રહે છે. જેને પગલે સવારે અને રાતે લો-વિઝિબિલિટીનો પ્રશ્ન જારી રહ્યો છે. છેલ્લા ૪ દિવસથી દિલ્હી-વડોદરા રૂટની ફ્લાઈટ કલાકો લેટ પડે છે. જેથી પેસેન્જરો પરેશાન થાય છે.દિલ્હીના ડોમેસ્ટિક એરપોર્ટ પર શુક્રવારે સવારે ફોગ સાથે વાતાવરણ પ્રદૂષણ હતું. જે સાથે લો-વિઝિબિલિટીનો પ્રશ્ન સર્જાયો હતો. આવી પરિસ્થિતીમાં ડોમેસ્ટિક ફ્લાઈટ્સના શેડ્યુલ ખોરવાયા હતા. જે સાથે દિલ્હીથી વડોદરા રૂટની ફ્લાઈટ સવારે ૯.૩૦ કલાકે આવવાને બદલે ૧૦.૩૦ કલાકે આવી હતી. જેને કારણે પેસેન્જરો પરેશાન થયા હતા. એટલું જ નહીં કેટલાક મુસાફરો કનેક્ટિંગ ફ્લાઈટ પણ મેળવી શક્યા ન હતા. જેના કારણે આખાના બેઉ બગડ્યા જેવો ઘાટ સર્જાયો હતો.

શહેરમાં આજે કુલ ૬૬૭ આવાસો ડ્રો દ્વારા લાભાર્થીઓને ફાળવાશે

(વડોદરા)

પ્રધાનમંત્રી આવાસ યોજના, બી.એસ.યુ.પી. તથા આર.એ.વાય. આવાસ યોજના અંતર્ગત નવા બનાવેલા આવાસો તથા રદ થયેલા ઈ.ડબલ્યુ.એસ. એલ. આઈ.જી. અને એમ. આઈ.જી.ના મળી કુલ ૬૬૭ આવાસોની ફાળવણી આવતીકાલે રવિવારે રાજ્યના ગૃહમંત્રીના હસ્તે કોમ્પ્યુટરાઈઝ ડ્રો મારફતે કરવામાં આવશે. જેમાં ગોત્રી, હરણી, સુભાનપુરા, સયાજીપુરા, સમા, વાસણા રોડ, અટલાદરા, તાંદલજા અને કલ્યાણનગર વિસ્તારના આવાસોનો સમાવેશ થાય છે.આ કાર્યક્રમ પંડિત દિનદયાળ ઉપાધ્યાય નગરગૃહ ખાતે રવિવારે બપોરે ૨ વાગ્યે રાખવામાં આવેલ છે. અત્રે ઉલ્લેખનીય છે કે, આ તમામ સરકારી આવાસોમાં ગુણવત્તાને પૂરતુ પ્રાધાન્ય આપવામાં આવ્યું છે.

જાહેર નોટીસ

આથી જાહેર જનતાને જણાવવાનું કે અમારા અસીલ મોજે ગામ સાઠી, તા. પાદરા, જી. વડોદરાની સીમની જુની શરતની ખેતીની જમીન જેનો.

નવો ખાતા નંબર	જુનો સર્વે નંબર	જુનો બ્લોક નંબર	નવો બ્લોક નંબર	હે.આરે.પ્રતિ.આરે.	આકાર રૂા.
૧૪૩૨	૧૬૬૩	૨૦૩૬	૨૧૪૬	૦-૪૨-૧૫	૪-૪૨

ઉપરોક્ત જણાવેલ બ્લોક નંબરવાળી જમીન જેના જમીન માલિક નામે મહેબુબભાઇ એ તેઓની સ્વપાર્જીત સ્વતંત્ર માલિકી, કબજા ભોગવટાની હોવાનું જણાવી અમારા અસીલને વેચાણ આપવાનું નક્કી કરેલ છે. જેથી અમારા અસીલે અમારી પાસેથી તે જમીનના ટાઇટલ ક્લીયર સર્ટીફીકેટની માંગણી કરેલ છે. તો તે જમીનમાં કોઇપણ ઇસમ કે નાણાંકીય સંસ્થાનો કોઇપણ જાતનો લાગ-ભાગ, હક્ક, હિત, સંબંધ કે અધિકાર હોય અને ટાઇટલ ક્લીયરન્સ સર્ટીફીકેટ આપવા સામે વાંધો હોય તો આ નોટીસ પ્રસિધ્ધ થયે દિન-૧૦ માં નીચે જણાવેલ સરનામે લેખિત પુરાવા સહ વાંધા રજુ કરવા મુદત વિત્યે કોઇના પણ લેખિત વાંધા કે વિરોધ નહી આવે તો અમો અમારા અસીલે માગ્યા મુજબનું ટાઇટલ ક્લીયરન્સ સર્ટીફીકેટ આપીશું અને પાછળથી કોઇની પણ કોઇપણ જાતની તકરાર કે વાદ-વિવાદ ચાલશે નહિ તેની નોંધ લેવી.

સ્થળ : પાદરા, તારીખ : ૩૧-૧૨-૨૦૨૩
ઓફીસ : નવી મામલતદાર કચેરી સામે, પાણી ટાંકી પાસે, પાદરા, તા.પાદરા, જી.વડોદરા.

અસીલોની સુચના અને ફરમાશથી રવાના અમારા મારફતે

સુરેશસિંહ પી. સોલંકી (મો.નં.૯૮૨૫૭ ૯૪૧૬૪) (એડવોકેટ ગુજરાત હાઇકોર્ટ) **સંજયસિંહ આર. સોલંકી** (મો.નં.૯૮૨૪૬ ૨૧૨૧૪)

મધ્ય ગુજરાત વીજ કંપની લિમિટેડ

MGVCL

૨જી, અને કોર્પોરેટ ઓફિસ, સરદાર પટેલ વિદ્યુત ભવન, રેસકોર્સ, વડોદરા - ૩૯૦૦૦૭
CIN : U40102GJ2003SGC042907

જાહેર વિજ્ઞપ્તિ

માનનીય ગુજરાત વિદ્યુત નિયામક આયોગ (જુઇઆરસી), ગાંધીનગર સમક્ષ રજુ કરેલ પીટીશન અરજી નં. ૨૬૬૫/૨૦૨૩ બાબતમાં

માનનીય ગુજરાત વિદ્યુત નિયામક આયોગ, ગાંધીનગર સમક્ષ નિમ્નલિખિત સંદર્ભમાં અરજદાર મધ્ય ગુજરાત વીજ કંપની લીમીટેડ હાલ વીજ ઓપરેશનમાન ૨૦૨૩ ની કલમ ૧૨, ૨૪(૧) તથા અન્ય લાગુ પડતા જોગવાઈ અન્વયે પીયુષ કુસુમભાઇ પંજવાણા પરવાનો ધરાવતી એકમ આરએસપીએલ નંબર એમજીવીસીએલ / આરએસપી / પ્રિમિસમોમ / પીયુષ કુસુમ-૦૧-એક્સ્પોર્ટમોલ્ડ-૦૧ તા.૨૧/૦૩/૨૦૨૩ થી ૫૦૦ એમ.એમ.ઓ.આર.ઓ.પ્લાન્ટ તેમજ ૨ મેગા ક્ષમતાના સ્થાપવાના નિર્ણય અંગેની અરજી અન્વયે જેમાં 3 સબસ્ટેશનના કુલ ૩૦ મેગાવોટના પ્રોજેક્ટસનો સમાવેશ થાય છે. આ કામે મોકા તા.૨૬.૧૨.૨૦૨૩ ના રોજ જુનાગઢી દરમિયાન, માનનીય અપીલેટના ઓર્ડર મુજબ વિસ્તૃતરૂપે અમે કરેલા રજૂઆત તથા આપી, જેમ કરવામાં આવે છે કે, ઉપરોક્ત પીટીશનમાં કોઈ મુદ્દાઓ વાંધા પ્રસ્તુતમાં રજુ કરવા ઇચ્છક પરવાનેદાર સંજોગો તે અંગેમાં નક્કિ થયો, મુજબના વિદ્યુત નિયમક આયોગ, છઠ્ઠો માળ, ઓફિસ-૧, સેક્ટર ૧૧, ગાંધીનગર ખાતે લેખિત જવાબ રજુ કરવા જણાવેલ છે. આ જાહેર સુચનાની તારીખથી ૧૦ દિવસ સુધીમાં આપવામાં પુરતા જવાબ સાથે સોગંદનામાં પર પોતાના હોદ્દાની સહિ કરી મોકલી આપવાની રહેશે. તદ્દ ઉપરાંત વાંધા રજુઆતની રજુઆતની એક નકલ જે તે અરજદારને નિર્ધારિત સમયમાં પર પણ મોકલી આપવાની રહેશે. ઉપરોક્ત આદેશનું સમયમાં પાલન કરવામાં નિષ્ફળતા પીટીશનરી નકલ મુખ્ય ઇજનેર (કોમર્શિયલ), મધ્ય ગુજરાત વીજ કંપની લીમીટેડ, નિર્માણ ભવન, સરદાર પટેલ વિદ્યુત ભવન, રેસકોર્સ, વડોદરા ૩૯૦૦૦૭ અને અન્ય પીટીશનરોને આપવાની રહેશે. આ પીટીશનની ઈલેક્ટ્રોનિક નકલ આ વેબસાઈટ પર ઉપલબ્ધ છે.

તા. ૩૧.૧૨.૨૦૨૩ મુખ્ય ઇજનેર (કોમર્શિયલ), એમજીવીસીએલ

ADVERTISEMENT

શ્રી એ.બી.પરમાર
આસીસ્ટન્ટ

ઉપરોક્ત કામના ટેન્ડર ફોર્મ તથા વિસ્તૃત માહિતી જે તે સંબંધિત વિભાગમાંથી ઉપરોક્ત સૂચિત વેબસાઇટ પરથી મળી રહેશે. કોઇપણ ભાવપત્ર મંજૂર/નામંજૂર કરવાની અબાધિત સત્તા મ્યુનિસિપલ કમિશનરશ્રીની રહેશે.

પી.આર.ઓ.નં.૧૯૩૩/૨૦૨૩-૨૪ જનસંપર્ક વિભાગ દ્વારા પ્રકાશિત

MGVCL મધ્ય ગુજરાત વીજ કંપની લિમિટેડ

રજી. અને કોર્પોરેટ ઓફિસ, સરદાર પટેલ વિદ્યુત ભવન
રેસકોર્ષ, વડોદરા - ૩૯૦ ૦૦૭.

CIN : U40102GJ2003SGC042907

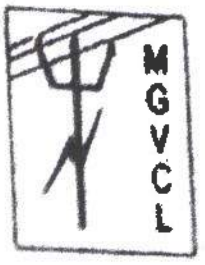
જાહેર વિજ્ઞપ્તિ

**માનનીય ગુજરાત વિદ્યુત નિયંત્રક આયોગ (જીઇઆરસી),
ગાંધીનગર સમક્ષ રજુ કરેલ
પીટીશન અરજી નં. ૨૨૬૭/૨૦૨૩ બાબતમાં**

માનનીય ગુજરાત વિદ્યુત નિયંત્રક આયોગ, ગાંધીનગર સમક્ષ નિમ્નલિખિત સંદર્ભમાં અરજદાર મધ્ય ગુજરાત વીજ કંપની લીમીટેડ દ્વારા વીજ અધિનિયમ ૨૦૦૩ ની કલમ ૬૩,૮૬(૧) (બ) અને અન્ય સંલગ્ન જોગવાઈ અન્વયે પીએમ કુસુમ યોજનાના ઘટકસી હેઠળ આરએફએસ નંબર એમજીવીસીએલ / આરએન્ડસી / ડીએસએમ / પીએમ-કુસુમ-સી-એફએલએસ / ટીએન-૦૬ તા. ૨૧/૦૩/૨૦૨૩ થી ફીડર લેવલ સોલારાઈઝેશન હેઠળ ટેરિફ આધારિત સ્પર્ધાત્મક બિડિંગ પ્રક્રિયા મારફત પ્રાપ્ત થયેલ ટેરિફ અપનાવવા માટે ૧૧ કેવી ફીડરોના સોલરાઈઝેશન માટે ટેન્ડર પ્રક્રિયા હાથ ધરવામાં આવેલ જેમાં ૩ સબસ્ટેશનના કુલ ૩.૦ મેગાવોટના પ્રોજેક્ટસને સમાવેશ થાય છે. આ સંદર્ભમાં તા. ૨૨.૧૨.૨૦૨૩ના રોજ સુનાવણી દરમિયાન, માનનીય આયોગના આદેશ મુજબ હિસ્સેદારો (સ્ટેકહોલ્ડર્સ) ને આથી જાણ કરવામાં આવે છે કે, ઉપરોક્ત પીટીશનમાં કોઈ સુચનો / વાંધા / કોમેન્ટ્સ રજુ કરવા ઈચ્છા ધરાવતા હોય તો તેઓએ સચિવશ્રી, ગુજરાત વિદ્યુત નિયંત્રક આયોગ, છઠો માળ, ગીફ્ટ - ૧, રોડ ૫-સી, ઝોન ૫, ગીફ્ટ સીટી ગાંધીનગર ૩૮૨૩૩૩ ને આ જાહેર સુચનાની તારીખથી ૧૦ દિવસ સુધીમાં આધારિત પુરાવા સહીત સોગંદનામા પર પાંચ કોપીમાં આપવાની રહેશે. સદર સુચનો / વાંધા / કોમેન્ટ્સની રજૂઆતની એક નકલ જે તે અરજદારે નિમ્નલિખિત સરનામા પર પણ મોકલી આપવાની રહેશે. ઉપરોક્ત બાબતમાં રસ ધરાવતા પક્ષકારોને પીટીશનની નકલ મુખ્ય ઈજનેર (પ્રોજેક્ટ), મધ્ય ગુજરાત વીજ કંપની લીમીટેડ, નિગમિત કચેરી, સરદાર પટેલ વિદ્યુત ભવન, રેસકોર્ષ, વડોદરા-૩૯૦૦૦૭ અને અન્ય પીટીશનરોને આપવાની રહેશે. સદર પીટીશનની ઈલેક્ટ્રોનિક નકલ અરજકર્તાની વેબસાઈટ www.mgvcl.com પર ઉપલબ્ધ છે.

મુખ્ય ઈજનેર (પ્રોજેક્ટ),
એમજીવીસીએલ

તા. ૩૧.૧૨.૨૦૨૩



આથી મધ્ય ગુજરાત
ધરાવતા ૬૬ કે.વી. સબસ્ટેશન
સમારકામ હેતુથી શટડાઉન
દર્શાવેલ તારીખ અને સમય
આવશે. જેની દરેક ગ્રાહકોએ

અનુ ક્રમ	પેટા વિભાગીય કચેરીનું નામ	
૧	[illegible] પૂર્વ	૬૬
૨	[illegible] પશ્ચિમ	૬૬
૩	[illegible] ગ્રામ્ય	૬૬
૪	[illegible]-૧	૬૬
૫	[illegible]-૨	૬૬
૬	[illegible]	૬૬
૭	[illegible]	૬૬
૮	[illegible]પુર	૬૬

Divyabhaskar dt. 31/12/23

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287

EE (O&M), Kadodara Division Office, DGVCL.

Install MCB/ ELCB/ RCCB & Prevent Electric Shocks/ Electrical Accidents

WESTERN RAILWAY-VADODARA DIVISION

APPOINTMENT AS STATION TICKET BOOKING AGENT

Notification No. C49/STBA/2023 dtd : 26.12.2023. Sealed Applications are invited for Appointment as "Station Ticket Booking Agent" (STBA) Separately at following stations of Vadodara Division for issue of unreserved tickets through computerized Unreserved Ticketing System (UTS) at stations given below:-

Sr. No.	Tender Number	Station	Sr. No.	Tender Number	Station
1	C49/KSE/23/2	KOSAD	10	C49/UTO/23/2	UTTARSANDA
2	C49/VRE/23/2	VAREDIA	11	C49/SNA/23/2	SADNAPURA
3	C49/LKD/23/2	LAKODRA	12	C49/PIO/23/2	PILOL
4	C49/KSPR/23/2	KASHIPURA SARAR	13	C49/PAVI/23/2	PAVI
5	C49/VRM/23/2	VARNAMA	14	C49/BKRL/23/2	BAKROL
6	C49/RNO/23/2	RANOLI	15	C49/TBA/23/2	TIMBA ROAD
7	C49/ADD/23/2	ADAS ROAD	16	C49/TUWA/23/2	TUWA
8	C49/VXD/23/2	VADOD	17	C49/VKG/23/2	VAVDI KHURD
9	C49/OD/23/2	ODE	18	C49/KRSA/23/2	KHARSALIA

Other details of the application : Contract period (Purely on contractual basis) : 03 (Three) year. **Earnest Money** : ₹ 2000/- per application. **Application document fee (non refundable)** : ₹ 1000/- per application. **Closing date & time of application** : 31.01.2024 at 15.00 hrs. **Opening date & time of application** : 31.01.2024 at 15.30 hrs. **Website address: www.wr.indianrailways.gov.in Address for detailed information** : Sr Divisional Commercial Manager's Office, Western Railway, Pratapnagar, Vadodara. 279

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MGVCL Madhya Gujarat Vij Company Limited

Registered Office: Sardar Patel Vidyut Bhavan",
Race Course, Vadodara-390 007
CIN: U40102GJ2003SGC042907

PUBLIC NOTICE

In the matter of Petition No. 2267/2023 filed before Hon'ble Gujarat Electricity Regulatory Commission (GERC)

MGVCL has filed petition having No.: 2267/2023 before Hon'ble Gujarat Electricity Regulatory Commission under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act, 2003 for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide RfS No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dated 21.03.2023 for 3nos. of Solar plants of total 3.0 MW through RESCO model for Feeder Level Solarization of various 11kv feeders in MGVCL for Implementation Feeder Level Solarization under PM KUSUM Component-C scheme of MNRE, GoI. In this regard, during the course of hearing held on 22nd Dec.-2023, Hon'ble Commission has directed Petitioner to give a public notice regarding inviting objections/ suggestions/comments of the stakeholders. The petition filed by MGVCL is available on MGVCL's website www.mgvcl.com. The stakeholders are requested to give their suggestions/ objections/comments in this matter on an affidavit in five copies addressed to The Secretary, Gujarat Electricity Regulatory Commission, 6th Floor, GIFT ONE, Road 5-C, Zone- 5, Gandhinagar – 382 355 with a copy to the petitioner at the office of The Chief Engineer (Project), Madhya Gujarat Vij Company Ltd, Corporate Office, Sardar Patel Vidyut Bhavan, Race Course, Vadodara-390 007 within 10 days from the date of this public notice.

Date:31.12.2023 **Chief Engineer (Project), MGVCL**

Indian Express dt: 31/12/23

Point - I (Tariff petition 2267 of 2023)						
Annexure - AA						
Sr. No.	Tender No	Solar Plant	Name of Bidder	Notified Solar Plant capacity (in MW)	RFS Provision Qualification Criteria RFS : Section-G Clause : G-2 RFS FORM- 5- Positive Net-worth Certificate of Bidder	Document placed at Page no.
1	TN-06	MG-FLS-SS-12	Anjani Timber	1.0	Submitted	
2	TN-06	MG-FLS-SS-14	Mechatronik Technologies Pvt. Ltd.	1.0	Submitted	
			Anjani Timber	1.5	Submitted	
3	TN-06	MG-FLS-SS-15	Anjani Timber	1.0	Submitted	
4	TN-06	MG-FLS-SS-18	JSR Renewable Consultants	2.0	Submitted	

(V N Rathwa)
I/C Additional Chief Engr. (RA&C)
MGVCL

B K CHAVDA & CO
Chartered Accountants

Head Office :- 207, Suman Tower, Sector-11, Gandhinagar - 382 011
Branch Office :- 305, Rajvi Complex, Opp. Maninagar Police Station, Maninagar, Ahmedabad - 380 008

Positive Net-worth Certificate of Bidder

Financial Qualification Certificate for Positive Net worth

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

TO WHOMSOEVER IT MAY CONCERN.

We have verified the books of accounts and related record of M/s. **Anjani Timber** situated at Anjani Timber, Opp Royal Hotel, Ajiyor Talav Road, Ta: Kathlal, Dist:KHEDA, Gujarat-387630 and on verification of the records, we hereby certify that **Net-worth** of this mentioned entity as **on 31-03-2022 is POSITIVE.**

(Signature & Seal of Authorized

Signatory for which POA attached)
Name of Authorized Signatory:
Valani Piyush Valani

Designation: Employee
Date: 24.04.2023
Place: Kathlal

ANJANI TIMBER
Authorised Signature
KATHLAL

For B K CHAVDA & CO
Chartered Accountants
F.R.No.: 0125064W

Name: Mazahir N Chahwala
Designation: Partner
M.No.: 153843
UDIN No: 23153843BGVWYL7560
Date: 24.04.2023
Palace: Ahmedabad.

B.K. CHAVDA & CO.
M.No.: 153843
CHARTERED ACCOUNTANTS

Bihari B. Shah
B.Com F.C.A.
Partner
M : 98250 61032

Bihari Shah & Co.

Chartered Accountants

Financial Qualification Certificate for Positive Net worth

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

TO WHOMSOEVER IT MAY CONCERN

We have verified the books of accounts and related record of M/s. MECHATRONIK TECHNOLOGIES PRIVATE LIMITED situated at 204,AATISH ANNEXE,NEAR IDBI COMPLEX,OPP.KADVA PATIDAR HOSTEL,GULBAI TEKRA,AHMEDABAD-380006 and on verification of the records, We hereby certify that **Net-worth** of this mentioned entity as **on 31-03-2022 is POSITIVE**

Mr. Niket Rajeshbhai Shah
Designation: Director
Date: 25-07-2023
Place: Ahmedabad

K. T. Sanghavi

Kunal T Sanghavi
Name Of Firm: Bihari Shah & Co.
UDIN No: 23173487BGQTHI3804
Date: 25-07-2023
Place: Ahmedabad
FRN: 119020W

B K CHAVDA & CO
Chartered Accountants

Head Office :- 207, Suman Tower, Sector-11, Gandhinagar - 382 011
Branch Office :- 305, Rajvi Complex, Opp. Maninagar Police Station, Maninagar, Ahmedabad - 380 008

Positive Net-worth Certificate of Bidder

Financial Qualification Certificate for Positive Net worth

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

TO WHOMSOEVER IT MAY CONCERN.

We have verified the books of accounts and related record of **M/s. Anjani Timber** situated at Anjani Timber, Opp Royal Hotel, Ajiyor Talav Road, Ta: Kathlal, Dist:KHEDA, Gujarat-387630 and on verification of the records, we hereby certify that **Net-worth** of this mentioned entity as **on 31-03-2022 is POSITIVE.**

Signature & Seal of Authorized

Signatory for which POA attached)
Name of Authorized Signatory:
Valani Piyush Valani

Designation: Employee
Date: 24.04.2023
Place: Kathlal

ANJANI TIMBER
Authorised Signature
KATHLAL

For B K CHAVDA & CO
Chartered Accountants
F.R.No.: 0125064W

Name: Mazahir N Chahwala
Designation: Partner
M.No.: 153843
UDIN No: 23153843BGVWYL7560
Date: 24.04.2023
Palace: Ahmedabad

B.K. CHAVDA & CO. CHARTERED ACCOUNTANTS
M.No.: 153843

B K CHAVDA & CO
Chartered Accountants

Head Office :- 207, Suman Tower, Sector-11, Gandhinagar - 382 011
Branch Office :- 305, Ravi Complex, Opp. Maninagar Police Station, Maninagar, Ahmedabad - 380 008

Positive Net-worth Certificate of Bidder

Financial Qualification Certificate for Positive Net worth

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

TO WHOMSOEVER IT MAY CONCERN.

We have verified the books of accounts and related record of M/s. **Anjani Timber** situated at Anjani Timber, Opp Royal Hotel, Ajiyor Talav Road, Ta: Kathlal, **Dist:KHEDA, Gujarat-387630** and on verification of the records, we hereby certify that **Net-worth** of this mentioned entity **as on 31-03-2022 is POSITIVE.**

(Signature & Seal of Authorized

Signatory for which POA attached)
Name of Authorized Signatory:
Valani Piyush Valani

Designation: Employee
Date: 24.04.2023
Place: Kathlal

ANJANI TIMBER
Authorised Signature
KATHLAL

For B K CHAVDA & CO
Chartered Accountants
F.R.No.: 0125064W

Name: Mazahir N Chahwala
Designation: Partner
M.No.: 153843
UDIN No: Z3153843BGVWYL7560
Date: 24.04.2023
Palace: Ahmedabad

B. K. CHAVDA & CO.
M.No.: 153843
CHARTERED ACCOUNTANTS

R. U. SHAH AND CO.
Chartered Accountants
A-514, Vivanta Icon, Near Shell Petrol Pump, L P Savani Road Adajan, Surat-395009 Gujarat
Phone : 9825195385, 0261-4012756, E-Mail : rajendrashah31@hotmail.com

Financial Qualification Certificate for Positive Networth

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

TO WHOM SO EVER IT MAY CONCERN

We have verified the books of accounts and related records of M/s. JSR Renewable Consultants situated at 210, Woods Square , LP Savani road, Adajan , Surat and registered at 3RD , 5, harbhole apartment , 7 krushnakunj society , kankariya , opp. Pranshankar hall , Ahemdabad and on verification of the records , where by cerityfy that **Net Worth** of this mentioned firm as on **31/03/2022** * is positive as per Annexure .

For R. U. SHAH AND CO.
Chartered Accountants

CaRajendra U Shah
(Proprietor)
M. No. : 047371
FRN : 0113803W
PAN : ADRPS1667H
UDIN: 23047371BGXHYI7402

Date : 24/05/2023.
Place : Surat

R. U. SHAH & CO. SURAT M.NO. 047371 Chartered Accountants

ANNEXURE

COMPUTATION OF NET WORTH

DESCRIPTION	RUPEES	RUPEES
1. FIXED ASSETS	51,40,100/-	
2. INVESTMENTS	20,95,246/-	
3. CURRENT ASSETS	62,35,251/-	1,34,70,597/-
LESS :		
1. SECURED & UNSECURED LOAN	44,00,000/-	
2. CURRENT LIABILITIES & PROVISION	-	44,00,000/-
NET WORTH		90,70,597/-

Rs. **90,70,597/-** (Rupees Ninety Lac Seventy Thousand five Hundred Ninety Seven Only).

(Petition No. 2267 of 2023)

Annexure – BB (Point no. ii reply)

Certificate for Tender TN-06

Details of Amendment issued for above tender with brief are as under.

Particular	Date of publish	Remark
Tender floated on	21.03.23	Last date of bid submission was 11.04.23.
Corrigendum-I	11.04.23	Office-Note dt.11.04.23 for due dates extension for submission of bid till 26.04.23 to encourage competition and increase participation.
Corrigendum-II	26.04.23	Office-Note dt.26.04.23 for due dates extension for submission of bid till 03.05.23 to encourage competition and increase participation.
Corrigendum-III	03.05.23	Office-Note dt.04.05.23 for due dates extension for submission of bid till 10.05.23 to encourage competition and increase participation.
Corrigendum-IV	10.05.23	Office-Note dt.10.05.23 for due dates extension for submission of bid till 17.05.23 to encourage competition and increase participation.
Corrigendum-V	17.05.23	Office-Note dt.17.05.23 for due dates extension for submission of bid till 24.05.23 to encourage competition and increase participation.
Corrigendum-VI	24.05.23	Office-Note dt.24.05.23 for due dates extension for submission of bid till 31.05.23 to encourage competition and increase participation.
Corrigendum-VII	31.05.23	Office-Note dt.31.05.23 for due dates extension for submission of bid till 07.06.23 to encourage competition and increase participation.
Corrigendum-VIII	07.06.23	Office-Note dt.08.06.23 for due dates extension for submission of bid till 14.06.23 to encourage competition and increase participation.
Corrigendum-IX	14.06.23	Office-Note dt.14.06.23 for due dates extension for submission of bid till 21.06.23 to encourage competition and increase participation.
Corrigendum-X	21.06.23	Office-Note dt.21.06.23 for due dates extension for submission of bid till 28.06.23 to encourage competition and increase participation.
Corrigendum-XI	28.06.23	Office-Note dt.28.06.23 for due dates extension for submission of bid till 13.07.23 to encourage competition and increase participation.
Corrigendum-XII	13.07.23	Office-Note dt.13.07.23 for due dates extension for submission of bid till 28.07.23 to encourage competition and increase participation.
Corrigendum-XIII	28.07.23	Office-Note dt.28.07.23 for due dates extension for submission of bid till 04.08.23 to encourage competition and increase participation.

It is hereby certified that all above amendments/corrigendums in the bid documents brought in by the petitioner from time-to-time as above were widely published on n-Procure portal https://mgvcl.nprocure.com as well as on MGVCL web-site www.mgvcl.com for intimating all prospective bidders. It is also hereby certified that bid documents along with documents issued from time-to-time are in consonance with MNRE guidelines.

Copy of all above amendments/corrigendums are attached herewith along with copy of office note thereof.

(V N Rathwa)
I/C Additional Chief Engineer (RA&C)
MGVCL

MS-I 296

No. MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/ 67 Dt. 21 /03/2023

Office Note:

Sub: Administrative Approval for publishing Tender of Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

Ref:
1. MNRE's OM No. F. No. 32 / 645/ 2017-SPV Division/ Dtd. 04.12.2020
2. MNRE's sanction vide no-32/54/20-SPV DIVISION Dtd.17.03.2021
3. EPD, GoG Letter to MNRE no-REN/11/2021/552/B1/ Dtd.13.01.2022
4. EPD, GoG Letter to GUVNL no-SLR/11/2016/2284/B1/ Dt.07.04.2022
5. MNRE's sanction vide no-32/54/2018-SPV DIVISION Dtd.18.05.2022
6. GUVNL/Tech/Solar-Cell/PM-KUSUM-C/FLS/371 dt.21.02.2023

MNRE vide email dated : 17.02.2022 informed all State Impalementing Agencies (SIAs) regarding methodology for Calculation of Solar powe plants Capacity under Feeder Level Solarization wherein it is mentioned that Solar Plant capacity to be calculate considering 19% CUF.
GUVNL has amended conditions in earlier tender as under:

- "Due to poor response from the Solar Power Generator (SPG) / Developers and considering various factors, Competent Authority of GUVNL has decided to remove upper celling tariff (Rs.2.40) for quoting the tariff and reverse auction to be undertaken as per tender documents to get the competition.
- MNRE, OM dated 11-05-2022, has removed the requirement of the PBG against CFA and amended clause as ""CFA up to 100% of the total eligible CFA will be released to the RESCO developer through DISCOM on successful operation and performance of the solar plant for two months after the commissioning with at least one month CUF as per minimum CUF agreed in PPA. Further, a suitable clause in PPA shall be included to ensure that RESCO developer does not sell solar power to ony other buyer except the concerned Discom during tenure of PPA including penal provision calling for refund of proportionate CFA granted to the project by MNRE on violation of this condition. In case of any liquidation of assets of the solar power plant prior to completion of PPA period, the first charge shall be towards recovery of proportionate CFA granted to the project by MNRE."
- As per GUVNL directives "DISCOM are requested, after selection of SPG/parties the discovered tariff may be consulted with GUVNL and subsequently before signing agreement, tariff needs to be adopted by GERC".

GUVNL being State Impalementing Agency (SIA) vide letter under ref. sr.no.(6) mentioned that PGVCL had modified draft tender of PM KUSUM Component-C Feeder level solarisation & same was ratified by the competent authority of GUVNL and directed other DISCOMs to invite new tender with modified Rfs document in line with PGVCL by selecting agriculture feeders having 7.5hp connections along with their last three years consumption to find out the Substation wise Solar plant capacity considering eligible CFA (considering 19% CUF) upto 7.5hp.

Earlier total 4nos. of tenders were invited by MGVCL for Feeder Level Solarisation under Component-C of PM KUSUM Scheme for 46383nos. of Agriculture pumps having 111nos. of feeders & 57nos. of Substations with total capacity of 111.578 MW. Out of these 4nos. invited tenders only

in one tender having Tender ID : 536136, One Bidder had submitted their bid for only one solar plant of 66kv Movasa SS (MG-FLS-2) for 3.696MW which was opened on dt.01.11.2022 and after Negotation with bidder the tariff received was forwarded to GUVNL for filing petition before GERC on dt.18.11.2022.

As directed by GUVNL vide ref.(6) for inviting new tender with modified Rfs document in line with PGVCL, Substation wise Surplus/Spare RE Capacity and technical feasibility for evacuation of Solar energy at various substations under jurisdiction of MGVCL wered asked from GETCO vide letter no. MGVCL/RA&C/DSM/PMKusumC FLS/166 dt.01.03.2023 which received on dt.17.03.2023. And the data of Substation wise Agriculture feeders having 7.5 hp connections with their connected load, last three years consumption & Solar plant capacity with eligible CFA (considering 19% CUF) were asked from Circle offices vide email on dt.07.03.2023.

On receipt of Substation wise Surplus/Spare RE Capacity and technical feasibility for evacuation of Solar energy at various substations & Substation wise Agriculture feeders having 7.5hp connections with their Solar plant capacity total 40nos. of Substations are identified with 46161nos. of agriculture pumps having 139nos. of agriculture feeders & total capacity of Solar plant with eligible CFA (considering 19% CUF) 55.691 MW.

The Details of selected 40 nos. substations for Feeder level solarization of Component-C of PM-KUSUM Scheme under RESCO model with solar capacity assessment as per **Annexure-A.**

Important Points of the RfS are as under for Feeder level Solarization of Component-C of PM-KUSUM.

1. Mode of implementation: - through RESCO Developer
2. Substations selected **40nos.** in MGVCL for implementation of scheme.
3. Feeder selected **139nos.** in MGVCL for implementation of scheme.
4. Bidder Qualification Requirement:
    - Legal entity: - Company/LLP/Partnership/Proprietor ship/JV
    - Experience of execution of supply, installation and commissioning of grid connected solar power plants with cumulative capacity of 1 MWp with min capacity of 10kWp or more, during last five years.
    - Minimum Average Annual Turnover during last 3 financial years (30% of the total value of the sum of cost of Solar power plants in RFP)
5. Remote monitoring system for the Solar plant is in SPG's scope.
6. CUF taken is 19% (fixed i.e. no deration permitted).
7. Bidders shall quote on-line their lowest levelized tariff in Rs. per kWh for selling the power generated against the respective capacity of solar power plant for the respective feeders under this feeder level Solarization scheme to MGVCL for 25 years from date of CoD.
8. Work execution period: Within 9 months from date of signing of PPA

Land:- The SPG shall identify the location of the Solar project land & Procurement will be preferably within Five KM radius of the selected sub-stations in order to avoid high cost of evacuation line and losses.

Procurement land: It shall be the responsibility of SPG to identify and arrange for required Procurement land on ownership / lease basis. In case of lease land, the minimum period of lease agreement shall be such that it shall cover the 25 years of PPA and MGVCL and/or Govt. assumes no responsibility in procuring / arranging for Procurement land.

9. **Price Evaluation:** -
    a. Evaluation of price bid (tariff quoted) shall be carried out for the capacity of Solar plant mentioned against respective feeder.

b. **Tariff Ceiling:** - The upper ceiling / maximum allowable levelized tariff **Rs. 2.40 per unit removed by GUVNL.**

c. **Reverse Auction:** - as per the condition of tender.

10. Petition filing by GUVNL/MGVCL to GERC for adoption of discovered levelized tariff for the solar power plant

11. **PPA:-** Execution of PPA by DISCOM for a period of 25 years from CoD.

12. **MNRE's CFA:-** CFA up to 100% of the total eligible CFA will be released to the RESCO developer through DISCOM on successful operation ond performance of the solar plant for two months after the commissioning with at least one month CUF as per minimum CUF agreed in PPA.

Tender/Rfs Document Fee	Rs.10000 + Rs.1800 (GST 18%) = **Rs. 11,800 /-**
EMD	EMD - Rs. 1 lakh per MW = **Rs. 55.691 lakh (As per Annexure-3)**
Performance Bank Guarantee	PBG@Rs. 5 Lakh per MW = **Rs. 278.455 lakh (As per Annexure-3)**
Date of Project commissioning	**Within 9 months from date of signing of PPA**
Solar PV Plant technology	All components used for installation of solar power plants shall conform to applicable BIS/MNRE specifications and follow quality control guidelines issued by MNRE. It will be mandatory to use domestically manufactured modules only.
"Work Area" / "Site"	The Solar Power plant for Feeder level Solarization will be preferably installed within Five KM radius of the concerned sub-stations in order to avoid high cost of sub-transmission lines and to reduce transmission losses. SPG to identify and procure/lease the Non agriculture land on his own for 25 years for installation of Solar plant for this feeder level Solarization projects. **Land will not be provided by MGVCL to SPG.**
Delivery point	11 KV Bus of associated 66Kv/11kv substation of respective feeders
Estimated Project Cost	**Rs. 194.918 Crore (As per Annexure-3)**
Selection criteria	Lowest (L1) quoted levelized tariff for 25 years followed by e-reverse auction
Terms of PPA	25 years (unless extended by both the parties on mutual agreement) of O&M
Eligible CFA by MNRE	Successful bidder to get CFA @ Rs. 1.05 Cr per MW CFA up to 100% of the total eligible CFA will be released to the RESCO developer through DISCOM on successful operation ond performance of the solar plant for two months after the commissioning with at least one month CUF as per minimum CUF agreed in PPA
Bid Validity	120 days from the date of opening of online Technical bid.
Qualifying Criteria	• Legal entity: - Company/LLP/Partnership/Proprietor ship/JV • The entity shall have positive net worth of the last year as on 31-03-2022 or 31-12-2022.

Budgetary Provision:

- Estimated cost of tender is to be booked under PM-KUSUM Scheme as per MNRE Guideline.

DOP:

- As Per DOP (Individual Level) -works Clause No. 3.1, invitation of Tender CE at Corporate Office has full power in concurrence with concerned CE and GM(F&A). **Note is put up for approval to the Competent authority.**

Proposal:

- Proposal is put up for Administrative approval for publishing of tender of Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

Note is put for perusal, decision and Administartive approval for publishing of tender of Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

21/3/23
DE (DSM)

SE (DSM) 21/3/23

ACE (RA&C) On Tour.

All accounts related clauses are checked, verified & found OK.

A&WMS
21/3/23
SAC(A)

GM (F&A) 21/3.

To,
ACE (Proc) 21/3/23

SE (Proc),

Department

EE (Proc),

DE - DSM

MGVCL

300
N/S- 11

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 1572	Dt. 11.04.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. **------Corrigendum-I for due dates extension**
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received

As on today i.e.11.04.2023 No bids have been received till due date/time. Hence, it is proposed to extend above mentioned tender for further 15 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-I	26.04.23 up to16.00Hrs	27.04.23 up to 16.00Hrs	02.05.23 at 11.00 Hrs	----

The draft corrigendum-I for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through Corrigendum-I".

Encl.: Corrigendum-I

EE (Proc) 11/4/23

SE (Proc) 11/4/23

ACE (Proc)

GM (F&A) 12/4.

12/4/23

13-4-23 To, ACE (Proc) 13/4/23

SE (Proc) 13/4/23

DBC DSM-3) 1 PP

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

आज़ादी का अमृत महोत्सव

CORRIGENDUM - I

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- **Due dates are extended as under:**

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to **26.04.23 up to 16.00Hrs**	**27.04.23 up to 11.00Hrs**	**Within 5 days of Bid opening i.e. 02.05.23 upto 16.00 Hrs**

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

(n)Procure
TOLL FREE NUMBER
7359 021 663

Bid Status

Current Tender Details

IFB / Tender Notice No.	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06	Tender ID 582408
Name of Work	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.	ECV (INR) 1949180000
Last Date & Time For Submission of Bid:	11/4/2023 16:00	Type Of Tender open

Bid Status

No of Bids = 0

Powered By: C1India Private Limited Server Time : 11/04/2023 12:52:26

(n)Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

Good Afternoon... Rajesh Govindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

Corrigendum Details

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 — Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. — ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 11/4/2023 16:00 — Type Of Tender open

Corrigendum Details

Corrigendum Subject: Corrigendum-I for due date extension — Date of Creation 11/04/2023 12:54:42

Corrigendum

Corrigendum Subject : Corrigendum-I for due date extension

Dates

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	11/4/2023 16:00	26/4/2023 16:00
Pre Bid Meeting : Yes	OnLine (o) OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	11/4/2023 16:00	26/4/2023 16:00
Preliminary Stage:	20/4/2023 11:00	27/4/2023 11:00
Technical Stage:	20/4/2023 11:05	27/4/2023 11:05
Price Bid Stage:	27/4/2023 11:00	4/5/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-I for due dates extension PM KUSUM TN-6	Corrigendum-I for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-I for due date extension

Comments

approved

Final Approve | Assign File | Upload Public Key | Previous

MGVCL

304
N/S- 87

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1767 Dt. 26.04.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. ------Corrigendum-II for due dates extension
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	1Nos of Bid Received

As on today i.e.26.04.2023 1 Nos of bid have been received till due date/time. Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-II	03.05.23 up to16.00Hrs	04.05.23 up to 16.00Hrs	09.05.23 at 11.00 Hrs	----

The draft corrigendum-II for above mentioned tender for extension in due dates is put up herewith. Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through Corrigendum-II".

Encl.: Corrigendum-II

SE (Proc) 26/4/23

Aled 26/4/23
EE (Proc)

ACE (Proc) To have more participation, we may extend due date for bids submission.

133
26.4.23
27.4.23
GM (F&A) 26/4

26/4/23

To,
ACE (Proc) 27/4/23

SE (Proc), 27/4/23

DE (DSM-3) IPP

Corrigendum in PM KUSUM C Feeder Level Solarization Tender

305
19

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

आज़ादी का अमृत महोत्सव

CORRIGENDUM - II

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- **Due dates are extended as under:**

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to **03.05.23 up to 16.00Hrs**	**04.05.23 up to 11.00Hrs**	Within 5 days of Bid opening i.e. **09.05.23 upto 16.00 Hrs**

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

(n)Procure
TOLL FREE NUMBER
7359 021 663

MGVCL

Bid Status

Current Tender Details

IFB / Tender Notice No.	**MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06**	**Tender ID 582408**
Name of Work	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.	**ECV (INR) 1949180000**
Last Date & Time For Submission of Bid:	**26/4/2023 16:00**	**Type Of Tender open**

Bid Status

No of Bids = 1

Powered By: C1India Private Limited Server Time : 26/04/2023 12:16:57

(n) Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

Good Afternoon... Rajesh Govindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

Corrigendum Details

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 26/4/2023 16:00

Type Of Tender open

Corrigendum Details

Corrigendum Subject: Corrigendum-II for due dates extension

Date of Creation 26/04/2023 12:22:02

Corrigendum

Corrigendum Subject : Corrigendum-II for due dates extension

Dates

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	26/4/2023 16:00	3/5/2023 16:00
Pre Bid Meeting : Yes	OnLine ◉ OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	26/4/2023 16:00	3/5/2023 16:00
Preliminary Stage:	27/4/2023 11:00	4/5/2023 11:00
Technical Stage:	27/4/2023 11:05	4/5/2023 11:05
Price Bid Stage:	4/5/2023 11:00	11/5/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-II for due dates extension	Corrigendum-II for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-II for due dates extension

Comments

Approve

Final Approve | Assign File | Upload Public Key | Previous

MGVCL

308

N/S- 23

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 1627 Dt. 03.05.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. **------Corrigendum-III for due dates extension**
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received

As on today i.e.03.05.2023 **No bids have been received till due date/time**. Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-III	10.05.23 up to16.00Hrs	11.05.23 up to 16.00Hrs	16.05.23 at 11.00 Hrs	----

The draft corrigendum-III for above mentioned tender for extension in due dates is put up herewith. Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through **Corrigendum-III".**

Encl.: **Corrigendum-III**

SE (Proc) 3/5/23

EE (Proc) 3/5/23

ACE (Proc) 4/5/23

1416

4.5.23

GM (F&A) 4/5

5.5.23

To,

ACE (Proc) 5/5/23

SE Proc, 5/5

Corrigendum in PM KUSUM C Feeder Level Solarization Tender

DE (DSM-3) / PP

309

25

MG CL

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

CORRIGENDUM - III

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023may please be considered.

- **Due dates are extended as under:**

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to **10.05.23 up to 16.00Hrs**	**11.05.23 up to 11.00Hrs**	Within 5 days of Bid opening i.e. 16.05.23 upto 16.00 Hrs

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.comandGUVNL&MGVCLweb siteswww.gseb.com&www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

Procure
TOLL FREE NUMBER
7359 021 661

Bid Status

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 3/5/2023 16:00

Type Of Tender open

Bid Status

No of Bids = 3

Powered By: CMinds Private Limited

(n)Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

MGVCL

Good Afternoon... Rajesh Govindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

Corrigendum Details

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 — Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. — ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 3/5/2023 16:00 — Type Of Tender open

Corrigendum Details

Corrigendum Subject: Corrigendum-III for due date extension — Date of Creation 03/05/2023 15:29:27

Corrigendum

Corrigendum Subject : Corrigendum-III for due date extension

Dates

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	3/5/2023 16:00	10/5/2023 16:00
Pre Bid Meeting : Yes	OnLine - OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	3/5/2023 16:00	10/5/2023 16:00
Preliminary Stage:	4/5/2023 11:00	11/5/2023 11:00
Technical Stage:	4/5/2023 11:05	11/5/2023 11:05
Price Bid Stage:	11/5/2023 11:00	18/5/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-III for due date extension	Corrigendum-III for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-III for due date extension

Comments

approved

Final Approve | Assign File | Upload Another File | Previous

MGVCL 1497/1150

312
N/S-29

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1883 Dt. 10.05.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. ------Corrigendum-IV for due dates extension
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	**11.04.23**	**13.04.23**	**19.04.23**	**No Bid Received**
Corrigendum-I	**26.04.23**	**27.04.23**	**02.05.23**	**No Bid Received**
Corrigendum-II	**03.05.23**	**04.05.23**	**09.05.23**	**Only 1no. BID Received**
Corrigendum-III	**10.05.23**	**11.05.23**	**16.05.23**	**Only 1no. BID Received**

As on today i.e.10.05.2023 **No bids have been received till due date/time.** Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-IV	**17.05.23 up to16.00Hrs**	**18.05.23 up to 16.00Hrs**	**23.05.23 at 11.00 Hrs**	**----**

The draft corrigendum-IV for above mentioned tender for extension in due dates is put up herewith. Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through **Corrigendum-IV".**

Encl.: **Corrigendum-IV**

EE (Proc) 10/5/23

SE (Proc) 11/5/23

ACE (Proc) 10/5/23

GM (F&A) 11/5

To,
ACE (Proc) 10/5/23

SE (Proc), 11/5/23

DE (DSM-3) IP

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

आज़ादी का अमृत महोत्सव

CORRIGENDUM - IV

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- Due dates are extended as under:

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to 17.05.23 up to 16.00Hrs	18.05.23 up to 11.00Hrs	Within 5 days of Bid opening i.e. 23.05.23 upto 16.00 Hrs

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

nProcure
TOLL FREE NUMBER
7359 021 662

MGVCL

Bid Status

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 10/5/2023 16:00

Type Of Tender open

Bid Status

No of Bids = 1

Powered By: CIIndia Private Limited

Server Time : 10/05/2023 12:51:36

(n)Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

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Corrigendum Details

Current Tender Details

IFB / Tender Notice No.	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06	Tender ID 582408
Name of Work	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.	ECV (INR) 1949180000
Last Date & Time For Submission of Bid:	10/5/2023 16:00	Type Of Tender open

Corrigendum Details

Corrigendum Subject:	Corrigendum-IV for due date extension	Date of Creation	10/05/2023 13:02:04

Corrigendum

Corrigendum Subject : Corrigendum-IV for due date extension

Dates

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	10/5/2023 16:00	17/5/2023 16:00
Pre Bid Meeting : Yes	OnLine ◉ OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	10/5/2023 16:00	17/5/2023 16:00
Preliminary Stage:	11/5/2023 11:00	18/5/2023 11:00
Technical Stage:	11/5/2023 11:05	18/5/2023 11:05
Price Bid Stage:	18/5/2023 11:00	25/5/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-IV for due date extension	Corrigendum-IV for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-IV for due date extension

Comments

approved

Final Approve | Assign File | Upload Public Key | Previous

MG CL 316 N/S-35

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1913 Dt. 17.05.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. **------Corrigendum-V for due dates extension**
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	**No Bid Received**
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received

As on today i.e.17.05.2023 **Only 1no.BID** has been received **till due date/time.** Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-V	24.05.23 up to16.00Hrs	25.05.23 up to 16.00Hrs	31.05.23 at 11.00 Hrs	----

The draft corrigendum-V for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through **Corrigendum-V".**
Encl.: **Corrigendum-V**

Alw 17/5/23
EE (Proc)

SE (Proc) 17/5/23

To have more participation, we may 'extend' due date for bids submission.

ACE (Proc)

1567
17.5.23
GM (F&A)
18.5.23

17/5

17/5/23

To,
ACE (Proc) 18/5/23

SE (Proc), 19/5

DE (DSM-3) I/C

317
37

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

CORRIGENDUM - V

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- Due dates are extended as under:

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to 24.05.23 up to 16.00Hrs	25.05.23 up to 11.00Hrs	Within 5 days of Bid opening i.e. 31.05.23 upto 16.00 Hrs

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

Bid Status

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 17/5/2023 16:00

Type Of Tender open

Bid Status

(n)Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

Good Morning... Rajesh Govindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links Select Link Go

Corrigendum Details

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 17/5/2023 16:00

Type Of Tender open

Corrigendum Details

Corrigendum Subject: Corrigendum-V for due date extension

Date of Creation 17/05/2023 11:22:14

Corrigendum

Corrigendum Subject : Corrigendum-V for due date extension

Dates

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	17/5/2023 16:00	24/5/2023 16:00
Pre Bid Meeting : Yes	OnLine OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	17/5/2023 16:00	24/5/2023 16:00
Preliminary Stage:	18/5/2023 11:00	25/5/2023 11:00
Technical Stage:	18/5/2023 11:05	25/5/2023 11:05
Price Bid Stage:	25/5/2023 11:00	2/6/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-V for due date extension	Corrigendum-V for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-V for due date extension

Comments

approved

Final Approve | Assign File | Previous

MGVCL

320
N/S-41

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 2000 Dt. 24.05.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. ------Corrigendum-VI for due dates extension
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received
Corrigendum-V	24.05.23	25.05.23	31.05.23	Only 1no. BID Received

As on today i.e.24.05.2023 No bids have been received till due date/time. Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-VI	31.05.23 up to16.00Hrs	01.06.23 up to 16.00Hrs	06.06.23 at 11.00 Hrs	----

The draft corrigendum-VI for above mentioned tender for extension in due dates is put up herewith.

Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through Corrigendum-VI".

Encl.: Corrigendum-VI

24/5/23
EE (Proc)

SE (Proc) 24/5/23

ACE (Proc) 24/5/23

1624
24.5.23
GM (F&A) 24/5
25.5.23

To,
ACE (Proc) 25/5/23

SE (Proc) 25/5/23

EE (Proc) 25/5/23

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

आज़ादी का अमृत महोत्सव

CORRIGENDUM - VI

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- **Due dates are extended as under:**

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to **31.05.23** up to **16.00Hrs**	**01.06.23** up to **11.00Hrs**	Within 5 days of Bid opening i.e. **06.06.23** upto **16.00 Hrs**

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID 582408

Name of Work Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 24/5/2023 16:00

Type Of Tender open

No of Bids = 1

Server Time : 24/05/2023 12:35:58

Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

Welcom. Rajesh Govindbhai Nagariya [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

Corrigendum Details

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 — Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. — ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 24/5/2023 16:00 — Type Of Tender open

Corrigendum Details

Corrigendum Subject: Corrigendum-VI for due date extension — Date of Creation 24/05/2023 12:36:56

Corrigendum

Corrigendum Subject : Corrigendum-VI for due date extension

Details

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	24/5/2023 16:00	31/5/2023 16:00
Pre Bid Meeting : Yes	OnLine (•) OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	24/5/2023 16:00	31/5/2023 16:00
Preliminary Stage:	25/5/2023 11:00	1/6/2023 11:00
Technical Stage:	25/5/2023 11:05	1/6/2023 11:05
Price Bid Stage:	2/6/2023 11:00	8/6/2023 11:00

Corrigendum Documents

Sr.	Description	Upload File
1	Corrigendum-VI for due date extension	Corrigendum-VI for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-VI for due date extension

Terms

approved

Final Approve | Assign File | Upload Public Key | Previous

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 1252 Dt. 31.05.23

Sub: Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

------Corrigendum-VII for due dates extension

Ref.:
(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023
(2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023
(3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.
The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received
Corrigendum-V	24.05.23	25.05.23	31.05.23	Only 1no. BID Received
Corrigendum-VI	31.05.23	01.06.23	06.06.23	Only 1no. BID Received

As on today i.e.31.05.2023 only 1no. bid has been received till due date/time. Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-VII	07.06.23 up to16.00Hrs	08.06.23 up to 16.00Hrs	14.06.23 at 11.00 Hrs	----

The draft corrigendum-VII for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through Corrigendum-VII".
Encl.: Corrigendum-VII

EE (Proc)

SE (Proc) 31/5/23

ACE (Proc) To have more Participation, we may extend

31.5.23

1689
01.06.2023
GM (F&A) As proposed 2/6

To,
ACE (Proc) 2/6/23

SE (Proc) 2/6/23

DE(DSM-3) PP

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

आज़ादी का अमृत महोत्सव

CORRIGENDUM - VII

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- Due dates are extended as under:

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	**Extended Up to 07.06.23 up to 16.00Hrs**	**08.06.23 up to 11.00Hrs**	**Within 5 days of Bid opening i.e. 14.06.23 upto 16.00 Hrs**

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

326
51

IFB / Tender Notice No.	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06	Tender ID 582408
Name of Work	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.	ECV (INR) 1949180000
Last Date & Time For Submission of Bid:	31/5/2023 16:00	Type Of Tender open

Welcome to (n)Procure Tender Management System

nProcure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

MGVCL

Go

Afternoon. Rajesh Govindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links : Select Link

Corrigendum Details

Current Tender Details

Tender ID 582408

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Type Of Tender open

Last Date & Time For Submission of Bid: 31/5/2023 16:00

Corrigendum Details

Corrigendum Subject: Corrigendum-VII for due date extension

Date of Creation 31/05/2023 15:26:10

Corrigendum

Corrigendum Subject : Corrigendum-VII for due date extension

Dates	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	31/5/2023 16:00	7/6/2023 16:00
Pre Bid Meeting : Yes	OnLine OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	31/5/2023 16:00	7/6/2023 16:00
Preliminary Stage:	1/6/2023 11:00	8/6/2023 11:00
Technical Stage:	1/6/2023 11:05	8/6/2023 11:05
Price Bid Stage:	8/6/2023 11:00	16/6/2023 11:00

Corrigendum Documents

S No	Description	Upload File
1	Corrigendum-VII for due date extension	Corrigendum-VII for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-VII for due date extension

Comments

approved

Final Approve | Assign File | Previous

MGVCL

328
N/S-53

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 2102 Dt. 07.06.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. ------Corrigendum-VIII for due dates extension
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.
The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received
Corrigendum-V	24.05.23	25.05.23	31.05.23	Only 1no. BID Received
Corrigendum-VI	31.05.23	01.06.23	06.06.23	Only 1no. BID Received
Corrigendum-VII	07.06.23	08.06.23	14.06.23	Only 1no. BID Received

As on today i.e.07.06.2023 No bids have been received till due date/time. Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-VIII	14.06.23 up to16.00Hrs	15.06.23 up to 16.00Hrs	21.06.23 at 11.00 Hrs	----

The draft corrigendum-VIII for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through Corrigendum-VIII".
Encl.: Corrigendum-VIII

SE (Proc) 7/6/23

EE (Proc) 7/6/23

ACE (Proc) 7/6/23

17.56
8.6.23
9.6.23 GM (F&A) 9/6.

To,
ACE (Proc) 7/6/23

SE (Proc), 9/6/23
DGM (DSM-3) PP.

329
55

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

CORRIGENDUM - VIII

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- Due dates are extended as under:

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to **14.06.23 up to 16.00Hrs**	**15.06.23 up to 11.00Hrs**	Within 5 days of Bid opening i.e. **21.06.23 upto 16.00 Hrs**

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

330

IFB / Tender Notice No.	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06	Tender ID 582408
Name of Work	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.	ECV (INR) 1949180000
Last Date & Time For Submission of Bid:	7/6/2023 16:00	Type Of Tender open

(n)Procure TOLL FREE NUMBER

Dashboard | Edit Profile | Archived Data | Logout

MGVCL

Raj ...ovindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links Select Link Go

Corrigendum Details

Current Tender Details

Tender ID 582408

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 7/6/2023 16:00

Type Of Tender open

...rigend... Details

Corrigendum Subject: Corrigendum-VIII for due date extension

Date of Creation 07/06/2023 15:26:46

C...rigendum

Corrigendum Subject : Corrigendum-VIII for due date extension

D...s

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	7/6/2023 16:00	14/6/2023 16:00
Pre Bid Meeting : Yes	OnLine OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	7/6/2023 16:00	14/6/2023 16:00
Preliminary Stage:	8/6/2023 11:00	15/6/2023 11:00
Technical Stage:	8/6/2023 11:05	15/6/2023 11:05
Price Bid Stage:	16/6/2023 11:00	23/6/2023 11:00

C...gendum Documents

S.No	Description	Upload File
1	Corrigendum-VIII for due date extension	Corrigendum-VIII for due dates extension PM KUSUM TN-6.pdf

R...ks

Corrigendum-VIII for due date extension

C...nts

approved

Final Approve | Assign File | Previous

332

MGVCL

OFFICE NOTE:

N/S- 59

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 2139 Dt. 14.06.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. ------Corrigendum-IX for due dates extension
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received
Corrigendum-V	24.05.23	25.05.23	31.05.23	Only 1no. BID Received
Corrigendum-VI	31.05.23	01.06.23	06.06.23	Only 1no. BID Received
Corrigendum-VII	07.06.23	08.06.23	14.06.23	Only 1no. BID Received
Corrigendum-VIII	14.06.23	15.06.23	21.06.23	Only 1no. BID Received

As on today i.e.14.06.2023 **Only 1no. bid has been received till due date/time.** Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-IX	21.06.23 up to16.00Hrs	22.06.23 up to 16.00Hrs	28.06.23 at 11.00 Hrs	----

The draft corrigendum-IX for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through Corrigendum-IX".

Encl.: **Corrigendum-IX**

SE (Proc) 14/6/23

EE (Proc) 14/6/23

To have more participation, we may extend.

ACE (Proc) 14/6/23

1805
15.6.23
GM (F&A)

To,
ACE (Proc) 15/6/23

SE (Proc), 15/6/23

DE Dm-3

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

आज़ादी का अमृत महोत्सव

CORRIGENDUM - IX

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- **Due dates are extended as under:**

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to **21.06.23 up to 16.00Hrs**	**22.06.23 up to 11.00Hrs**	Within 5 days of Bid opening i.e. **28.06.23 upto 16.00 Hrs**

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

(n) Procure
TOLL FREE NUMBER
7359 021 663

MGVCL

Bid Status

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 14/6/2023 16:00

Type Of Tender open

Bid Status

No of Bids = 1

Powered By: C1India Private Limited

Server Time : 14/06/2023 15:12:02

(n)Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

Good Afternoon... Rajesh Govindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

Corrigendum Details

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 — Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. — ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 14/6/2023 16:00 — Type Of Tender open

Corrigendum Details

Corrigendum Subject: Corrigendum-IX for due date extension — Date of Creation 14/06/2023 15:15:54

Corrigendum

Corrigendum Subject : Corrigendum-IX for due date extension

Dates

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	14/6/2023 16:00	21/6/2023 16:00
Pre Bid Meeting : Yes ○ OnLine ◉ OffLine		
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	14/6/2023 16:00	21/6/2023 16:00
Preliminary Stage:	15/6/2023 11:00	22/6/2023 11:00
Technical Stage:	15/6/2023 11:05	22/6/2023 11:05
Price Bid Stage:	23/6/2023 11:00	30/6/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-IX for due date extension	Corrigendum-IX for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-IX for due date extension

Comments

approved

Final Approve | Assign File | Upload Public Key | Previous

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MGVCL

OFFICE NOTE: N/S- 65

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/2166 Dt. 21.06.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. ------Corrigendum-X **for due dates extension**
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received
Corrigendum-V	24.05.23	25.05.23	31.05.23	Only 1no. BID Received
Corrigendum-VI	31.05.23	01.06.23	06.06.23	Only 1no. BID Received
Corrigendum-VII	07.06.23	08.06.23	14.06.23	Only 1no. BID Received
Corrigendum-VIII	14.06.23	15.06.23	21.06.23	Only 1no. BID Received
Corrigendum-IX	21.06.23	22.06.23	28.06.23	Only 1no. BID Received

As on today i.e.21.06.2023 **Only 1no. bid has been received till due date/time.** Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-X	28.06.23 up to16.00Hrs	30.06.23 up to 16.00Hrs	05.07.23 at 11.00 Hrs	----

The draft corrigendum-X for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through Corrigendum-X".

Encl.: Corrigendum-X

SE (Proc) 21/6/23

Akd 21/6/23
EE (Proc)

To have more Rectification, we may extend.

ACE (Proc) 21.6.23

1845
22.6.23
23 GM (F&A) 22/6.

To,
ACE (Proc) 23/6/23

SE (Proc), 22/6/23 DE C DSM-3

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

CORRIGENDUM - X

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- **Due dates are extended as under:**

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to 28.06.23 up to 16.00Hrs	30.06.23 up to 11.00Hrs	Within 5 days of Bid opening i.e. 05.07.23 upto 16.00 Hrs

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

(n)Procure
TOLL FREE NUMBER
7359 021 663

MGVCL

Bid Status

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 21/6/2023 16:00

Type Of Tender open

Bid Status

No of Bids = 1

Powered By: C1India Private Limited

Server Time : **21/06/2023 15:38:47**

(n)Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

Good Afternoon... Rajesh Govindbhai Nagariya 1 [Corporate Office (PROC), Vadodara]

Easy Links : Select Link | Go

Modify Tenders

Note: All Dates are in dd/mm/yyyy hr:min as per Indian Standard Time (IST)

frmShowTender Tenders

IFB / Tender Notice No.

Name Of Work

Estimated Contract Value(INR) : -Select Parameter-

Name of Project

Select Type

FromDate

ToDate

Date Of Creation

Tender Category: Goods

Tender ID :

ProductCategory: -Select-

Sector Category -Select-

Form of Contract -Select-

Search Tenders | Clear

Goto Page 1 Go

Tender List

IFB / Tender Notice No.	Tender ID	Tender Type	Name of Work	Bid Document Download Start Date	Bid Document Download End Date	Pre BidMeeting Opening Date	Pre BidMeeting Closing Date	Bid Submission Closing Date	Action
									1 2 3 4 5 6 7 8 9 10 ...
MGVCL/PROC/6228/AV Setup of Conf. Room	596532	OPEN	Renovation of Audio Video system of MD Conference Room MGVCL corporate office Vadodara	01/06/2023 17:39:35	22/06/2023 16:00:00	NA	NA	22/06/2023 16:00:00	
MGVCL/Proc/2023-24/6225/CCTV	596353	OPEN	Procurement of CCTV Surveillance system	31/05/2023 18:41:02	05/07/2023 16:00:00	NA	NA	05/07/2023 16:00:00	
MGVCL/PROC/1218/2022-24/Safety Items	590857	OPEN	Purchase of Various Safety Items as per specification, terms and conditions of MGVCL on Annual Rate Contract Basis for 2 years.	08/05/2023 16:26:20	22/06/2023 16:00:00	NA	NA	22/06/2023 16:00:00	
MGVCL/Proc-RDSS/22-23/5127A/200A-HRC Fuse	590232	OPEN	Purchase of 200A HRC Fuse base and Fuse link as per specifications, terms and conditions of MGVCL tender	03/05/2023 17:09:28	05/07/2023 16:00:00	NA	NA	05/07/2023 16:00:00	
MGVCL/Proc/2023-24/6223/GPRS Modem	588117	OPEN	Supply, Installation, and Commissioning of 5G/4G Modem for GPRS Based AMR HT Meters and its Operation and Maintenance Activity along with communication for period of 5 year and based on the performance of first year same to be extended next year onwards up to total 5 years including software maintenance for the period	24/04/2023 15:22:34	26/06/2023 16:00:00	NA	NA	26/06/2023 16:00:00	
MGVCL/Proc/2023-24/6224/Server	587155	OPEN	Procurement of New server/Up gradation for MDAS-GPRS based HT/LT AMR meters	20/04/2023 12:29:26	08/06/2023 16:00:00	NA	NA	08/06/2023 16:00:00	
MGVCL/PROC/1239/23-24/ Ready made fabrication of MS Steel	586525	OPEN	Purchase of Ready made fabrication of MS Steel for the year 2023-24	17/04/2023 17:56:46	04/07/2023 16:00:00	NA	NA	04/07/2023 16:00:00	
MGVCL/Proc/23-24/6222/LT Bill printing through outside Agencies	583556	OPEN	Printing of LT Bills through Outside Printing Agencies as per MGVCL's specifications	31/03/2023 16:11:37	24/04/2023 16:00:00	NA	NA	24/04/2023 16:00:00	
MGVCL/RABC/DSM/PM-KUSUM-C-FLS/TN-06	582408	OPEN	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. Supply of Cable / Conductor Length	21/03/2023 19:52:22	28/06/2023 16:00:00	28/03/2023 15:30:00	NA	28/06/2023 16:00:00	

MGVCL

340

N/S- 71

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/2192 Dt. 28.06.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. ------Corrigendum-XI for due dates extension
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) Tender ID : 582408

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.
The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received
Corrigendum-V	24.05.23	25.05.23	31.05.23	Only 1no. BID Received
Corrigendum-VI	31.05.23	01.06.23	06.06.23	Only 1no. BID Received
Corrigendum-VII	07.06.23	08.06.23	14.06.23	Only 1no. BID Received
Corrigendum-VIII	14.06.23	15.06.23	21.06.23	Only 1no. BID Received
Corrigendum-IX	21.06.23	22.06.23	28.06.23	Only 1no. BID Received
Corrigendum-X	28.06.23	30.06.23	05.07.23	Only 1no. BID Received

As on today i.e.28.06.2023 Only 1no. bid has been received till due date/time. Hence, it is proposed to extend above mentioned tender for further 15 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-XI	13.07.23 up to16.00Hrs	14.07.23 up to 16.00Hrs	19.07.23 at 11.00 Hrs	----

The draft corrigendum-XI for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through Corrigendum-XI".

Encl.: Corrigendum-XI

SE (Proc) 28/6/23

EE (Proc) 28/6/23

→ To have more participation, we may extend.

ACE (Proc) 28/6/23

1890
28.6.23
30.6.23 GM (F&A) 30/6

To,
ACE (Proc) 30/6/23

SE (Proc-2) 30/6/23 DE (DSM)-2 | 11

341
73

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

आज़ादी का अमृत महोत्सव

CORRIGENDUM - XI

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- **Due dates are extended as under:**

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to 13.07.23 up to 16.00Hrs	14.07.23 up to 11.00Hrs	Within 5 days of Bid opening i.e. 19.07.23 upto 16.00 Hrs

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

(n)Procure
TOLL FREE NUMBER
7359 021 663

MGVCL

Bid Status

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 — Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. — ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 28/6/2023 16:00 — Type Of Tender open

Bid Status

No of Bids = 1

Powered By: C1India Private Limited — Server Time : 28/06/2023 12:48:00

343

(n) Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

Good Afternoon... Rajesh Govindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

Corrigendum Details

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 — Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. — ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 28/6/2023 16:00 — Type Of Tender open

Corrigendum Details

Corrigendum Subject: Corrigendum-XI for due date extension — Date of Creation 28/06/2023 12:51:38

Corrigendum

Corrigendum Subject : Corrigendum-XI for due date extension

Dates

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	28/6/2023 16:00	13/7/2023 16:00
Pre Bid Meeting : Yes (●) OnLine ( ) OffLine		
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	28/6/2023 16:00	13/7/2023 16:00
Preliminary Stage:	30/6/2023 11:00	14/7/2023 11:00
Technical Stage:	30/6/2023 11:05	14/7/2023 11:05
Price Bid Stage:	7/7/2023 11:00	21/7/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-XI for due date extension	Corrigendum-XI for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-XI for due date extension

Comments

approved

Final Approve | Assign File | Upload Public Key | Previous

MGVCL

344
N/S- 77

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/2252 Dt. 13.07.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. ------Corrigendum-XII for due dates extension
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.
The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received
Corrigendum-V	24.05.23	25.05.23	31.05.23	Only 1no. BID Received
Corrigendum-VI	31.05.23	01.06.23	06.06.23	Only 1no. BID Received
Corrigendum-VII	07.06.23	08.06.23	14.06.23	Only 1no. BID Received
Corrigendum-VIII	14.06.23	15.06.23	21.06.23	Only 1no. BID Received
Corrigendum-IX	21.06.23	22.06.23	28.06.23	Only 1no. BID Received
Corrigendum-X	28.06.23	30.06.23	05.07.23	Only 1no. BID Received
Corrigendum-XI	13.07.23	14.07.23	19.07.23	Only 1no. BID Received

As on today i.e.13.07.2023 Only 1no. bid has been received till due date/time. Hence, it is proposed to extend above mentioned tender for further 15 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-XII	28.07.23 up to16.00Hrs	31.07.23 up to 16.00Hrs	04.08.23 at 11.00 Hrs	----

The draft corrigendum-XII for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through Corrigendum-XII".
Encl.: Corrigendum-XII

SE (Proc)

Alcd 13/7/23
EE (Proc)

To have more competition, we may 'Extend'.

ACE (Proc) 13/7/23

2019
14.7.23
GM (F&A) 14/7

To,
ACE (Proc) 15/7/23

SE (Proc), 15/7/23

DE (DSM-3)

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

आज़ादी का अमृत महोत्सव

345

CORRIGENDUM - XII

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023 may please be considered.

- Due dates are extended as under:

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA &C/DSM/P M KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to 28.07.23 up to 16.00Hrs	31.07.23 up to 11.00Hrs	Within 5 days of Bid opening i.e. 04.08.23 upto 16.00 Hrs

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.com and GUVNL & MGVCL web sites www.gseb.com & www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

(n) Procure
TOLL FREE NUMBER
7359 021 663

MGVCL

Bid Status

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

Tender ID 582408

ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 13/7/2023 16:00

Type Of Tender open

Bid Status

No of Bids = 1

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Server Time : 13/07/2023 11:43:04

(n)Procure
TOLL FREE NUMBER
7359 021 663

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Good Morning... Rajesh Govindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

Corrigendum Details

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 — Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. — ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 13/7/2023 16:00 — Type Of Tender open

Corrigendum Details

Corrigendum Subject: Corrigendum-XII for due date extension — Date of Creation 13/07/2023 11:44:26

Corrigendum

Corrigendum Subject : Corrigendum-XII for due date extension

Dates

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	13/7/2023 16:00	28/7/2023 16:00
Pre Bid Meeting : Yes ○ OnLine ◉ OffLine		
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	13/7/2023 16:00	28/7/2023 16:00
Preliminary Stage:	14/7/2023 11:00	31/7/2023 11:00
Technical Stage:	14/7/2023 11:05	31/7/2023 11:05
Price Bid Stage:	21/7/2023 11:00	7/8/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-XII for due date extension	Corrigendum-XII for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-XII for due date extension

Comments

approved

348
N/S- 83

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 2325 | Dt. 28 .07.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. **------Corrigendum-XIII for due dates extension**
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received
Corrigendum-V	24.05.23	25.05.23	31.05.23	Only 1no. BID Received
Corrigendum-VI	31.05.23	01.06.23	06.06.23	Only 1no. BID Received
Corrigendum-VII	07.06.23	08.06.23	14.06.23	Only 1no. BID Received
Corrigendum-VIII	14.06.23	15.06.23	21.06.23	Only 1no. BID Received
Corrigendum-IX	21.06.23	22.06.23	28.06.23	Only 1no. BID Received
Corrigendum-X	28.06.23	30.06.23	05.07.23	Only 1no. BID Received
Corrigendum-XI	13.07.23	14.07.23	19.07.23	Only 1no. BID Received
Corrigendum-XII	28.07.23	31.07.23	04.08.23	Only 2no. BID Received

As on today i.e.28.07.2023 Only 2no. bid has been received till due date/time. Hence, it is proposed to extend above mentioned tender for further 7 days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-XIII	04.08.23 up to16.00Hrs	05.08.23 up to 16.00Hrs	10.08.23 at 11.00 Hrs	----

The draft **corrigendum-XIII** for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through **Corrigendum-XIII".**
Encl.: **Corrigendum-XIII**

EE (Proc) 28/7

SE (Proc) 28/7/23

To have more participation, we may extend last time, to avoid further delay.

ACE (Proc) 28/7/23

2116
28.7.23
31.7.23
GM (F&A) Dey 28/7

To,
ACE (Proc) 31/7/23 SE (Proc), 31/7/23 DE (DSM-3) / PP

MG CL

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

CORRIGENDUM - XIII

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023may please be considered.

- **Due dates are extended as under:**

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to 04.08.23 up to 16.00Hrs	05.08.23 up to 11.00Hrs	Within 5 days of Bid opening i.e. 10.08.23 upto 16.00 Hrs

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https://mgvcl.nprocure.comandGUVNL&MGVCLweb siteswww.gseb.com&www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

(n)Procure
TOLL FREE NUMBER
7359 021 663

MGVCL

Bid Status

Current Tender Details

IFB / Tender Notice No.	MGVCL/RA&C/DSM/PM KUSUM-C-11S/TN-06	Tender ID 582408
Name of Work	Request for Selection of SPG through 'On line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.	ECV (INR) 1949180000
Last Date & Time for Submission of Bid:	28//2023 16:00	Type Of Tender open

Bid Status

No of Bids = 2

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(n)Procure
TOLL FREE NUMBER
7359 021 663

MGVCL

Bid Status

Current Tender Details

IFB / Tender Notice No.	MGVCL/RA&C/DSM/PM-KUSUM-C-FTS/TN-06	Tender ID 582408
Name of Work	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.	ECV (INR) 1949180000
Last Date & Time For Submission of Bid:	4/8/2023 15:00	Type Of Tender open

Bid Status

No of Bids = 3

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Corrigendum Details

Current Tender Details

Tender ID 582408

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR) 1949180000

Type Of Tender open

Last Date & Time For Submission of Bid: 28/7/2023 16:00

Corrigendum Details

Corrigendum Subject: Corrigendum-XIII for due date extension

Date of Creation 28/07/2023 13:58:01

Corrigendum

Corrigendum Subject : Corrigendum-XIII for due date extension

Dates	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	28/7/2023 16:00	4/8/2023 16:00
Pre Bid Meeting : Yes	OnLine OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	28/7/2023 16:00	4/8/2023 16:00
Preliminary Stage:	31/7/2023 11:00	5/8/2023 11:00
Technical Stage:	31/7/2023 11:05	5/8/2023 11:05
Price Bid Stage:	7/8/2023 11:00	14/8/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-XIII for due date extension	Corrigendum-XIII for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-XIII for due date extension

Comments

approved

Final Approve | Assign File | Upload Public Key | Previous

Tenders Under Creation | Create New Tender | Approve Tender | My Procurements | Edit Tender | Approve Corrigendum | Pre Bid Meeting | Create Offline Tender | Create New Form | Tender BackUp | Bid Evaluation | Bid Evaluation Reports | Assign Tender Activities | Upload Documents | Tender Summary | Registered Suppliers | Add Limited Suppliers |

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Server Time : 28/07/2023 13:59:42

Petition No. 2267 of 2023

Annexure - CC

Certificate for Tender TN-06

Details of Office-Note processed for above tender with brief are as under.

Particulars	Remark
Office Note-2328 dt.28.07.23	Preliminary opening of Bid Total Bids : 4
Office Note dt.11.08.23	Preli. bid evaluation (Tender fee & EMD) and opening of technical bid Total Bids : 4 Disqualified bids under Preli. Bid evaluation : 0 Qualified for opening of technical bid : 4
Office Note-2382 dt.21.08.23	Technical scrutiny Total Bids : 4
Office Note-196 dt.22.08.23	Scrutiny of tender with respect to Conflict of Interest Total Bids : 4
Office Note-182 dt.28.08.23	Technical evaluation and opening of price-bid Total Bids : 4 Disqualified bids under Technical Bid evaluation : 0 Qualified for Price-bid evaluation : 4 Net qualified for price-bid evaluation : 4
Office Note-2428 dt.06.09.23	e-Reverse Auction scheduled on dt.18.09.2023. Inform to Bidders M/s Mechatronik Technologies Pvt Ltd. vide L.no.1826 dt.15.09.23 & M/s Anjani Timber vide L.no.1827 dt.15.09.23 for 66kv Reliya SS Solar plant MG-FLS-SS-12

After opening of price bid on dt.04.09.2023, e-reverse auction was carried out on dt.18.09.2023 for 1 no. of solar plant MG-FLS-SS-12 (66kv Reliya SS) which is having multiple bid. After completion of e-reverse auction, the proposal submitted to GUVNL vide L.no. MGVCL/Proj/DSM/PM KUSUM C FLS/TN-6/1743 dated 20/09/2023 seeking permission to proceed for filing tariff petition before Hon'ble GERC.

In reply to MGVCL proposal dtd.20/09/2023 seeking permission to proceed for filing tariff petition before Hon'ble GERC, GUVNL vide L.no. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023 inform that consent may be sought from the bidders who have qualified under bucket filling mechanism as per bid documents and quoted tariff in excess of Rs.3.00 per unit to agree for tariff of Rs.3.00 per unit. Based on consents, MGVCL may issue LoI to these bidders and seek acknowledgement for the same and take further appropriate action as per tender terms.

Rathwa

(V N Rathwa)
I/C Additional Chief Engineer (RA&C)
MGVCL

BID COMMITTEE REPORT

Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-06 Dt: 21-03-2023

PRE-QUALIFICATION STAGE:

Evaluation of Bid Process for purchase of power from Power Generator (SPG) for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power projects through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

MNRE Guidelines:

The Ministry of Power, Government of India, vide notification OM 32/645/2017-SPV Division dated 22/07/2019 has published "Guidelines for Implementation of Pradhan Mantri Kisan Urja Suraksha evem Utthan Mahabhiyan (PM KUSUM) Scheme for installation of solar pumps and grid connected solar power plants, covering three components, viz.

- Component A: Decentralized Ground Mounted Grid Connected Renewable Energy (RE) based Power Plants of individual plant size up to 2.0 MW.
- Component B: Installation of standalone Solar Powered Agriculture Pump sets
- **Component C: Solarization of Grid-connected Agriculture Pumps which**

Subsequently, Government of Gujarat vide notification dated 11/12/2020, 19/06/2020 and 6/11/2020 has issued GR for implementation of PM-KUSUM schemes under component A, B & C

Subsequently, the Ministry of New and Renewable Energy (MNRE), Government of India, vide Office Memorandum No. 32/645/2017- SPV Division, dated 4th December, 2020 has issued guidelines for implementation of Feeder Level Solarization under component-C of PM-KUSUM Scheme

Brief highlights of the guidelines dated 4th December 2020 are as under:

(a) **Under the scheme, agriculture feeders already segregated or feeders having major agriculture load, may be solarized using installation of grid connected solar power plant to cater the annual power requirement of feeder(s).**

(b) The requirements of total annual power for an agriculture feeder will be assessed and a solar power plant of capacity that can cater to the requirement of annual power for that agriculture feeder can be installed either through CAPEX mode / RESCO mode, which will supply solar power to those feeders.

(c) Feeder level solar power plant may be installed to cater to the requirement of power for a single feeder or multiple agriculture feeders emanating from a Distribution Sub-Station (DSS) to feed power at 11 KV or at the higher voltage level side of the DSS depending upon the factors like availability of land, technical feasibility etc. and there is no cap of the capacity of solar power plant for feeder level solarization.

(d) As per the guidelines, the cost of solar plant is benchmarked at Rs. 3.5 Crore/MW for the purpose of providing Capital Financial Assistance (CFA) of Rs. 1.05 Crore/MW. Under the scheme, solarization of agricultural pump sets of any capacity is allowed, however in case of pumps capacity above 7.5 HP, the CFA will be limited to solar capacity for 7.5 HP Pumps.

(e) Guaranteed CUF: **It shall be the responsibility of the SPG, entirely at its cost and expense, to install such number of solar panels and associated equipment as may be necessary to achieve the required minimum CUF of 19% throughout the PPA tenure of 25 years, and for this purpose selected bidder shall make its own study and investigation of the Global Horizontal Irradiation (GHI) and other factors prevalent in the area which have implication on the quantum of generation.**

Under the scheme, initially the MNRE, Government of India, vide letter **32/54/2018-SPV Division dated 18** May, 2022 has sanctioned the 39,332 nos. of quantity as well as vide letter 32/54/2018-SPV Division dated 05 August, 2022 has sanctioned the 2,60,668 nos. of quantity of existing agriculture pump-sets for state owned DISOCMs of GUVNL (Gujarat Urja Vikas Nigam Limited) to be solarized. Subsequent to this, GUVNL, vide letter dated 21st June, 2022 has conveyed MGVCL to invite tariff based competitive bid for various solar power plants under 66 KV sub-stations by 0.5 MW and above, covering multiple agriculture feeders, catered from the sub-stations and having at least 90% agriculture connections up to 7.5 HP firstly. In case of 90% criteria not met, DISCOMs may select feeders in downgrade manner gradually as per the scheme's guideline

GUVNL ALLOCATION:

Vide GUVNL letter GUVNL/Tech/Solar cell/ PM-KUSUM-C/ FLS/ **1693, Dtd.21.06.2022, allocation of** 32,200 nos. of solarization of Ag. pump**s under PM KUSUM component-C FLS (feeder** level solarization scheme) is allocate**d.**

TENDER INFORMATION:

Tender Details:

GUVNL vide letter No: GUVNL/Tech/Solar Cell/PM-KUSUM-C /FLS/58 dated 06/01/2023 has suggested new tendering process by modifying eligibility criteria of RFS tender Subsequently, MGVCL floated a new RFS tender vide Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-06 DT: 21-03-2023

The tender was published on Dtd.21.03.2023 with advertisement in Newspaper on Dtd.28.03.2023. The pre-bid meeting was scheduled on Dtd.28.03.2023 at 15:30 hrs & again on dt.15.07.2023 at 11:45 hrs for successful participation of bidders. As per published tender, last date of bid submission was 11.04.23, scheduled date of EMD opening was 13.04.23, scheduled date of opening of technical bid was 20.04.23 and scheduled date of opening of price bid was 27.04.23. Amendments/Corrigendums were published vide Corrigendum-I on Dtd.11.04.23, Corrigendum-II on Dtd.26.04.23, Corrigendum-III on dt.04.05.23, Corrigendum-IV on dt.10.05.23, Corrigendum-V on dt.17.05.23, Corrigendum-VI on dt.24.05.23, Corrigendum-VII on dt.31.05.23, Corrigendum-VIII on dt.08.06.23, Corrigendum-IX on dt.14.06.23, Corrigendum-X on

dt.21.06.23, Corrigendum-XI on dt.28.06.23, Corrigendum-XII on dt.13.07.23, Corrigendum-XIII on dt.28.07.23. As per Corrigendum-XIII, last date of bid submission was 04.08.23, scheduled date of EMD opening was 05.08.23, scheduled date of opening of technical bid was 05.08.23 and scheduled date of opening of price bid was 14.08.23

The following bidders have submitted the bids.

Table-A

Sr. No.	Plant No	Sub station	Bidder Name
1	MG-FLS-SS-12	66kv Fagvel	ANJANI TIMBER
2	MG-FLS-SS-14	66kv Reliya	MECHATRONIK TECHNOLOGIES PVT LTD
			ANJANI TIMBER
3	MG-FLS-SS-15	66kv Taiyabpura	ANJANI TIMBER
4	MG-FLS-SS-18	66kv Torna	JSR RENEWABLE CONSULTANTS

EMD and Tender fee evaluation stage:

Out of above 4 bids, all 4 bids are qualified for EMD and Tender fee evaluation stage. So, for all 4 Nos. of bids, EMD and Tender fee stage is opened on Dt.05.08.23. As per the details submitted by the bidders in Online and physical submission of EMD and tender fee documents, following is the position.

Table-B

Sr. No.	Plant No	Bidder Name	Tender fee paid (Qualified / Disqualified)	EMD paid (Qualified / Disqualified)	Final Status (Qualified / Disqualified)
1	MG-FLS-SS-12	ANJANI TIMBER	Qualified	Qualified	Qualified
2	MG-FLS-SS-14	MECHATRONIK TECHNOLOGIES PVT LTD	Qualified	Qualified	Qualified
		ANJANI TIMBER	Qualified	Qualified	Qualified
3	MG-FLS-SS-15	ANJANI TIMBER	Qualified	Qualified	Qualified
4	MG-FLS-SS-18	JSR RENEWABLE CONSULTANTS	Qualified	Qualified	Qualified

On evaluation of Online and physical documents submission by the bidders of above 4bids, all 4 Nos. of bids are qualified for next stage of technical evaluation.

Technical evaluation stage

Financial Criteria:

Net worth: The entity shall have positive net worth of the last year as on 31-03-2022 or 31-12-2022.

Conflict of Interest criteria:

Common proprietor/ partner(s)/ Director(s).

Bidder participates in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ assemblies from one bidding manufacturer in more than one bid.

Out of above 4 bids, all 4 bids are qualified for Technical evaluation stage. So, for all 4 Nos. of bids, Technical stage is opened on Dt. 18.08.23. As per the details submitted by the bidders in Online and physical submission of Technical documents, following is the position.

Table-C

Sr. No.	Plant No	Bidder Name	Conflict of Interest criteria (Qualified / Disqualified)	Positive net worth criteria (Qualified / Disqualified)	Final Status (Qualified / Disqualified)
1	MG-FLS-SS-12	ANJANI TIMBER	Qualified	Qualified	Qualified
2	MG-FLS-SS-14	MECHATRONIK TECHNOLOGIES PVT LTD	Qualified	Qualified	Qualified
		ANJANI TIMBER	Qualified	Qualified	Qualified
3	MG-FLS-SS-15	ANJANI TIMBER	Qualified	Qualified	Qualified
4	MG-FLS-SS-18	JSR RENEWABLE CONSULTANTS	Qualified	Qualified	Qualified

On evaluation of Online and physical documents submission by the bidders of above 4 bids, all 4 Nos. of bids are qualified for next stage of Price-bid evaluation.

Price-bid evaluation stage:

Financial bid evaluation criteria:

The bidder (s) who have quoted highest tariff for respective sub-station shall be considered as H1 Bidder. The H1 bidder(s) shall be disqualified for participating in e-reverse bidding for respective sub-station subject to condition that after excluding H1 bidder (s), the remaining bidders are 5 nos or more and the aggregate project capacity of remaining bidders shall be more than or equal to twice the notified capacity of solar project.

On this financial bid stage, out of above 4 bids all 4nos. bids are qualified for Price-bid evaluation stage. So, for all 4 Nos. of bids, Price-bid stage is opened on Dt.04.09.23. As per the Online Price-bid submitted by the bidders on e-Bidding portal of n-Procure, following is the position.

Table-D

Sr. No.	Name of Solar Plant	Ranking	Bidder Name	Fixed Tariff for the Capacity offer in Form-3 against given Name of plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH)	Offered MW capacity	As per HI bidder Criteria (Qualified / Disqualified)
1	MG-FLS-SS-12	L-1	ANJANI TIMBER	3.95	1.0	Qualified
2	MG-FLS-SS-14	L-1	MECHATRONIK TECHNOLOGIES PVT LTD	3.69	1.0	Qualified
		L-2	ANJANI TIMBER	3.92	1.5	Qualified
3	MG-FLS-SS-15	L-1	ANJANI TIMBER	3.99	1.0	Qualified
4	MG-FLS-SS-18	L-1	JSR RENEWABLE CONSULTANTS	3.77	2.0	Qualified

On evaluation of Online Price-bid, out of these 4 nos of qualified bid, for 3 Nos. of bids, single price bid is received while for 1 No. of bid, more than one bidders are qualified at the end of price bid evaluation.

E-Reverse Auction & Negotiation:

So, as per the tender condition, e-Reverse Auction was arranged on Dtd.18.09.2023 for 66kv Reliya ss MG-FLS-SS-14 solar plant. At the end of e-Reverse Auction, final rate offered by the bidders with plant-wise ranking are as under.

Table-E

Sr No	Name of Solar Plant	Ranking of bidders after e-reverse auction	Bidder Name	Notified Capacity of SS in MW	Offered capacity in MW	Quoted tariff rate by bidder (Rs./KWH)	e-reverse auction	E-reverse Auction offered rate Rs./KWH	Rate after e-reverse auction (Rs./KWH)
1	MG-FLS-SS-12	L1	ANJANI TIMBER	1.0	1.0	3.95	-	-	3.95
2	MG-FLS-SS-14	L1	MECHATRONIK TECHNOLOGIES PVT LTD	1.5	1.0	3.69	Yes	3.05	3.05
		L2	ANJANI TIMBER	1.5	1.5	3.92	Yes	3.13	3.13
3	MG-FLS-SS-15	L1	ANJANI TIMBER	1.0	1.0	3.99	-	-	3.99
4	MG-FLS-SS-18	L1	JSR RENEWABLE CONSULTANTS	3.0	2.0	3.77	-	-	3.77

The detailed evaluation of bid documents for Minimum required documents as per RFQ, Eligibility Requirement, Qualification Requirement, Proposal Responsiveness and Technical evaluation & Financial Evaluation has been carried out and the documents submitted by the bidder as per tender annexures are as under:

Description	Status
Form-1: Bid Submission Letter with Undertaking of RFP Conditions	Submitted by respective bidder
Form-2 Summary Details of Bidder	Submitted by respective bidder
Form-3 Summary of Sub-Station wise capacity bidded and EMD Detail	Submitted by respective bidder
FORM-4 Undertaking for producing GSTIN	Submitted by respective bidder
FORM- 5- Positive Net-worth Certificate of Bidder	Submitted by respective bidder
Form 6 Power of Attorney in favour of Authorized Signatory	Submitted by respective bidder
Form-7 : Power of Attorney in favour of Authorized Signatory (In Case Bidder is Joint Venture)	Submitted by respective bidder
Form-8 Undertaking by the Joint Venture Partners (In Case Bidder is Joint Venture)	Submitted by respective bidder

GUVNL Proposal:

(a) After completion of bid evaluation process for tender TN-06 as above, MGVCL has submitted the proposal to GUVNL vide L.no. MGVCL/Proj/DSM/PM KUSUM C FLS/TN-6/1743 dated 20/09/2023 seeking permission to proceed for filing tariff petition before Hon'ble GERC in view of the final price received against different plants under TN-06 tender.

(b) In reply to MGVCL proposal dtd.20/09/2023 seeking permission to proceed for filing tariff petition before Hon'ble GERC, GUVNL vide L.no. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023 inform that consent may be sought from the bidders who have qualified under bucket filling mechanism as per bid documents and quoted tariff in excess of Rs.3.00 per unit to agree for tariff of Rs.3.00 per unit. Based on consents, MGVCL may issue LoI to these bidders and seek acknowledgement for the same and take further appropriate action as per tender terms.

RECOMMENDATIONS:

1. Bid Committee after detailed discussion and considering the reasonability of the last quoted rate offered by L1 bidder and approval given by GUVNL dtd. 07.10.2023 as above, it is recommended that MGVCL can issue counter offer to eligible bidders as above in chronological manner, first to L-1 bidders, and then after, based on remaining bucket capacity, issue LoI to subsequent bidders at the rate of L-1 bidder rate or Rs. 3.00 per unit (whichever is less) till the notified capacity is exhausted.

(S L Varma)
Superintending Engr.
(DSM cell)
MGVCL

(R G Nagariya)
Additional Chief Engr.
(Procurement)
MGVCL

(K B Dhebar)
Chief Engr.
(Project)
MGVCL

360
N/S-

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 2325 | Dt. 28 .07.23

Sub:	Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. **------Corrigendum-XIII for due dates extension**
Ref.:	(1) O.N.No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/67 Dt.21.03.2023 (2) O.N.No.: MGVCL/Proc/PM KUSUM C FLS TN-6/1262 Dt.23.03.2023 (3) **Tender ID : 582408**

This has reference to on line tender invited & uploaded on website for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. The original due dates for above tender is as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Tender No: (MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6)	11.04.23	13.04.23	19.04.23	No Bid Received
Corrigendum-I	26.04.23	27.04.23	02.05.23	No Bid Received
Corrigendum-II	03.05.23	04.05.23	09.05.23	Only 1no. BID Received
Corrigendum-III	10.05.23	11.05.23	16.05.23	Only 1no. BID Received
Corrigendum-IV	17.05.23	18.05.23	23.05.23	Only 1no. BID Received
Corrigendum-V	24.05.23	25.05.23	31.05.23	Only 1no. BID Received
Corrigendum-VI	31.05.23	01.06.23	06.06.23	Only 1no. BID Received
Corrigendum-VII	07.06.23	08.06.23	14.06.23	Only 1no. BID Received
Corrigendum-VIII	14.06.23	15.06.23	21.06.23	Only 1no. BID Received
Corrigendum-IX	21.06.23	22.06.23	28.06.23	Only 1no. BID Received
Corrigendum-X	28.06.23	30.06.23	05.07.23	Only 1no. BID Received
Corrigendum-XI	13.07.23	14.07.23	19.07.23	Only 1no. BID Received
Corrigendum-XII	28.07.23	31.07.23	04.08.23	Only 2no. BID Received

As on today i.e.28.07.2023 **Only 2no. bid has been received till due date/time.** Hence, it is proposed to extend above mentioned tender for further ~~14~~ days as under;

Status	Online Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission Last Date	Remarks
Corrigendum-XIII	04.08.23 up to16.00Hrs	05.08.23 up to 16.00Hrs	10.08.23 at 11.00 Hrs	---

The draft **corrigendum-XIII** for above mentioned tender for extension in due dates is put up herewith.
Note is put up for approval of extension in due dates for submission of bids for above mentioned tender through **Corrigendum-XIII".**
Encl.: **Corrigendum-XIII**

EE (Proc) 28/7

SE (Proc) 28/7/23

To have more participation, we may extend last time, to avoid further delay.

ACE (Proc) 28/7/23

2116
28.7.23
31.7.23 GM (F&A) 28/7

To,
ACE (Proc) 31/7/23 SE (Proc), 31/7/23 DE (DSM-3) / PP

361
85

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel VidyutBhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2350783 / 2310583-86
Fax No.: 0265 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

MG CL

CORRIGENDUM - XIII

Following amendment in due dates of Tender no: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 dt.21.03.2023may please be considered.

- **Due dates are extended as under:**

Tender No.	Description	Tender Fee Rs.	On line Tender Submission Last Date	Date of Opening of Bid	Physical Tender Submission last Date
MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.	Rs.11,800	Extended Up to 04.08.23 up to 16.00Hrs	05.08.23 up to 11.00Hrs	Within 5 days of Bid opening i.e. 10.08.23 upto 16.00 Hrs

Note: All other terms & conditions of tender remain unchanged.

Note

The interested bidders are requested be in touch with web sites https:// mgvcl.nprocure.comandGUVNL&MGVCLweb siteswww.gseb.com&www.mgvcl.com for any additions/corrections/modification/extension in due dates etc., before physical submission of bid.

Be in touch with above website till opening of the tender

Addl. Chief Engineer (Proc)

Procure
TOLL FREE NUMBER
7359 021 663

MGVCL

Bid Status

Current Tender Details

IFB / Tender Notice No.	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/1N-06	Tender ID 582408
Name of Work	Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.	ECV (INR) 1949180000
Last Date & Time For Submission of Bid:	4/8/2023 16:00	Type Of Tender open

Bid Status

No of Bids = 3

Powered By: C1India Private Limited **Server Time : 04/08/2023 15:45:36**

(n) Procure
TOLL FREE NUMBER
7359 021 663

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Good Afternoon... Rajesh Govindbhai Nagariya ! [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

Corrigendum Details

Current Tender Details

IFB / Tender Notice No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 — Tender ID 582408

Name of Work: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. — ECV (INR) 1949180000

Last Date & Time For Submission of Bid: 28/7/2023 16:00 — Type Of Tender open

Corrigendum Details

Corrigendum Subject: Corrigendum-XIII for due date extension — Date of Creation 28/07/2023 13:58:01

Corrigendum

Corrigendum Subject : Corrigendum-XIII for due date extension

Dates

	Latest Dates	Proposed Corrigendum Date
Tender Document Downloading Start Date:	21/3/2023 19:52	21/3/2023 19:52
Tender Document Downloading End Date:	28/7/2023 16:00	4/8/2023 16:00
Pre Bid Meeting : Yes	OnLine ◉ OffLine	
Pre Bid Meeting Opening Date:	28/3/2023 15:30	28/3/2023 15:30
Pre Bid Meeting Closing Date:	N/A	N/A
Bid Submission Closing Date:	28/7/2023 16:00	4/8/2023 16:00
Preliminary Stage:	31/7/2023 11:00	5/8/2023 11:00
Technical Stage:	31/7/2023 11:05	5/8/2023 11:05
Price Bid Stage:	7/8/2023 11:00	14/8/2023 11:00

Corrigendum Documents

S. No	Description	Upload File
1.	Corrigendum-XIII for due date extension	Corrigendum-XIII for due dates extension PM KUSUM TN-6.pdf

Remarks

Corrigendum-XIII for due date extension

Comments

approved

Final Approve | Assign File | Upload Public Key | Previous

Tenders Under Creation | Create New Tender | Approve Tender | My Procurements | Edit Tender | Approve Corrigendum | Pre Bid Meeting | Create Offline Tender | Create New Form | Tender BackUp | Bid Evaluation | Bid Evaluation Reports | Assign Tender Activities | Upload Documents | Tender Summary | Registered Suppliers | Add Limited Suppliers |

Powered By: C1India Private Limited — Server Time : 28/07/2023 13:59:42

(n) Procure
TOLL FREE NUMBER
7359 021 663

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Tender/Document Fee Form

Current Tender Details

IFB / Tender Notice No : MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 Tender ID: 582408

Name of Work : Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. ECV (INR): 1949160000.00

Last Date & Time For Submission of Bid: 04/08/2023 15:00:00 Type Of Tender: open

Processing Fee Amount of Processing Fee Get Ranking

Requirement	ANJANI TIMBER [Anjani8055]	JSR RENEWABLE CONSULTANTS [jsr123]	MECHATRONIK TECHNOLOGIES PVT LTD [nnikkeskt]
Amount of Processing Fee	11800	11800	11800
Mode of Payment	RTGS/NEFT	RTGS/NEFT	RTGS/NEFT
RTGS/NEFT/DD/Banker Cheque No.	17474	1260258836	N209232566842846
RTGS/NEFT/DD/Banker Cheque Date	24/04/2023	03/08/2023	28/07/2023
Bank Details (Name, Branch and City)	BANK OF INDIA KATHLAL BRANCH	ICICI Bank, Anand Mahal, Adajan, Surat	A/C No.: 50200045623315 IFSC Code: HDFC0000049 Branch: Bodakdeo, Ahmedabad - 380054
GSTIN No		24AIYPT7860P1ZW	24AAJCM2863M2Z2

Firm Detail Firm Name Get Ranking

Requirement	ANJANI TIMBER [Anjani8055]	JSR RENEWABLE CONSULTANTS [jsr123]	MECHATRONIK TECHNOLOGIES PVT LTD [nnikkeskt]
Firm Name	ANJANI TIMBER	JSR Renewable Consultants	Mechatronik Technologies Pvt. Ltd.
Firm Office Address	AJIYOR TALAV RAOD,OPP ROYAL HOTEL,KATHLAL,DIST:-KHEDA,GUJARAT-387630	3RD, 5, HarBhole Appt, 7, Krishnakunj Soc, Kankaria, Pranshankar Hall, Ahmedabad	204, AATISH ANNEXE, NEAR IDBI COMPLEX, OPP KADVA PATIDAR HOSTEL, GULBAI TEKRA, Ahmedabad, Gujarat, 380006
Firm Work Address	AJIYOR TALAV RAOD,OPP ROYAL HOTEL,KATHLAL,DIST:-KHEDA,GUJARAT-387630	210, Woods Square, LP Savani Road, Adajan, Surat	204, AATISH ANNEXE, NEAR IDBI COMPLEX, OPP KADVA PATIDAR HOSTEL, GULBAI TEKRA, Ahmedabad, Gujarat, 380006
Firm E-Mail ID	valanipiyush_8055@yahoo.com	sankey11286@gmail.com	nikat@mechatroniksolar.com
Contact No	9428657537	9737596297	9033029394

Previous | Export To Excel | Print

Committee Members

First Name	User Name
Rajesh Govindbhai Nagariya	mgvcrgn

Tenders Under Creation | Create New Tender | Approve Tender | My Procurements | Edit Tender | Approve Corrigendum | Pre Bid Meeting | Create Offline Tender | Create New Form | Tender BackUp | Bid Evaluation | Bid Evaluation Reports | Assign Tender Activities | Upload Documents | Tender Summary | Registered Suppliers | Add Limited Suppliers |

Server Time : 05/08/2023 15:10:49

Date 24/04/2023

बैंक ऑफ़ इंडिया Bank of India **BOI**

Kathlal Branch

Please issue/ Effect (Tick) ✔	DD	PO	RTGS	NEFT

Only for RTGS/ NEFT

Branch : Jaspur

Center : Bedasan

Bank : S.B.I. Bhuj

IFSC Code : SBIN0001961

Beneficiary : MGVCL

Solar ગામ EMD

Details of Particulars	Rs.	Ps.
Amount of DD/PO/RTGS/NEFT	11800	
Exchange		
Postage Charges		
Total Amount Deposited		

Details of Cheques or Cash Deposited

Branch	Cheque No.
Kathlal	837474

UTR NO:- BKIDY23114488162

Receipt By : Fees

M - 241 Sadhana 5000 Pkts x 100 - 11-2022

366

Third Party Funds Transfer

Print This Page

Congratulations, your **RTGS/NEFT** transaction is completed successfully!
You've won yourself a **Special Offer**.
Avail now
*T&C apply

To Other Bank (NEFT)

STEP 1 ENTER DETAILS — STEP 2 CONFIRM TRANSACTION — STEP 3 ACKNOWLEDGEMENT

Reference Number	N209232566842846
From Account	50200045623315
Beneficiary Name	MADHYA GUJARAT VIJ COMPANY LTD
Beneficiary IFSC Code	SBIN0001946
Beneficiary Account Number / Credit Card Number	30047792420
Bank Name	STATE BANK OF INDIA
Transfer Amount	11,800.00
Transfer Description	Tender Fee

Make Another Transfer

Note:

- The actual time taken to credit the account depends on the time taken by the Payee's Bank to process the payment.
- The money will reach the Payee's bank within the time stipulated by the Reserve Bank of India.
- HDFC Bank is not responsible for any charges / commission of any kind levied/charged by the Beneficiary Bank.
- For details on safe NetBanking practices please click here

JSR
RENEWABLE CONSULTANTS

Phone: +91 9737596297
Email: info@jsr-renewables.com
Website: www.jsr-renewables.com

Tender Fee NEFT Details

8/3/23, 4:28 PM ICICI Corporate e-Banking Payment Summary

ICICI Bank

Payment Of INR 11,600.00 to MGVCL

Reference ID	: 1260258886
From Account Name	: JSR RENEWABLE CONSULTANTS
From Account Number	: 019305602837
To Account Name	: MGVCL
To Account Number	: 30047782420
Payment Date	: 03/08/2023
Remarks	: Tender Fee
Network	: NEFT
Beneficiary LEI	:
UTR Number	:
Put transaction on Hold	: N

Printed on 03/08/2023 04:27:45 PM IST

https://cbnext.icicibank.com/corp/FinancialTxnRequest;jsessionid=0000V22-HKIHN7DkbDwJIpRdkdE:DR126CIBkXAPPO?mode=open&m=c2qaCeTEwo36YXuFspJhaJ4eb68UUDfytU2P%2FoaL%2BADRyyt6aAPBW6... 1/2

For JSR Renewable Consultants

S Thakkar

Proprietor

(n)Procure
TOLL FREE NUMBER
7359 021 643

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Gaal Akanaan Rajesh Govindbhai Nagariya [Corporate Office (PROC), Vadodara] Easy Links : Select Link

EMD Fee Form

Current Tender Details

IFB / Tender Notice No : MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 Tender ID: 582498

Name of Work : Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarisation of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. ECV (INR): 1949180000.00

Last Date & Time For Submission of Bid: 04/08/2023 15:00:00 Type Of Tender: open

EMD Details If Paid Amount of EMD in Rs. Sr. Ranking

Requirement	ANJANI TENDER [Anjani0835]	JSK RENEWABLE CONSULTANTS [jsr123]	MECHATRONIX TECHNOLOGIES PVT LTD [mkt88sent]
Amount of EMD in Rs.	100000	200000	100000
Mode of Payment	RTGS/NEFT	RTGS/NEFT	Bank Guarantee
Money Receipt/DD/Banker Cheque/UTR No.	BKIDY23114489162	1260483533	
Date of Money Receipt/DD/Banker Cheque/UTR	24/04/2023	03/08/2023	
Demand Draft Valid up to	N.A		
Demand Draft/Banker Cheque/UTR details (Bank Name, Branch and City)	BANK OF INDIA,KATHAL BRANCH UTR NO. BKIDY23114468162		
Confirm Demand Draft is issued in favour of MGVCL and Payable at Vadodara (Gujarat) - Specify (Yes/No)	Yes		
Amount of Bank Guarantee in Rs.	NA		100000
Bank Guarantee Number	NA		006GT0232080005
Date of Bank Guarantee	24/04/2023		27/07/2023
Bank Guarantee valid up to	NA		24/01/2024
Bank Guarantee Details (Bank Name, Branch and City)	NA	ICICI Bank, Anand Mahal, Adajan, Surat	HDFC BANK, SHYAMAL BRANCH, AHMEDABAD

EMD Details If Exempted Which Certificate Submitted

Requirement	ANJANI TENDER [Anjani0835]	JSK RENEWABLE CONSULTANTS [jsr123]	MECHATRONIX TECHNOLOGIES PVT LTD [mkt88sent]
Which Certificate Submitted		Udyog Aadhaar Memorandum	Udhyam Registration, NSIC Certificate
Certificate No. of SSI (UDYAM Registration/SSI/MSME Part-II/Udyog Aadhaar Memorandum) of micro, small entrepreneurs of Gujarat State indicating the manufactured item/items offered		UDYAM-GJ-22-0270997	UDYAM-GJ-01-0025736
Date of Certificate of SSI (UDYAM Registration/SSI/MSME Part-II/Udyog Aadhaar Memorandum) of micro, small entrepreneurs of Gujarat State indicating the manufactured item/items offered		05/07/2023	05/12/2020
NSIC Certificate No			NSIC/GP/AHM/2022/0049595
NSIC Certificate Date			27/06/2022
NSIC Certificate Valid up to			26/06/2024
NSIC Certificate Monetary Limit			32800000
CSPO Certificate No			
CSPO Certificate Date			
CSPO Certificate Valid up to			
DGS and D Certificate No			
DGS and D Certificate Date			
DGS and D Certificate valid up to			
Whether original Notarized copy of both (1) Certificate of SSI/MSME Part-II/Udyog Aadhaar MEMorandum/Udhyam Registration) of micro, small entrepreneurs of Gujarat State indicating the manufactured item/items offered and (2) NSIC/CSPO/DGS and D registration certificate indicating the manufactured item/items offered are uploaded in preliminary stage	--Select--	Yes	Yes

Previous | Export To Excel | Print

Committee Members

First Name	User Name
Rajesh Govindbhai Nagariya	mgvclrgn

Tenders Under Creation | Create New Tender | Approve Tender | My Procurements | Edit Tender | Approve Corrigendum | Pre Bid Meeting | Create Offline Tender | Create New Form | Tender BackUp | Bid Evaluation | Bid Evaluation Reports | Assign Tender Activities | Upload Documents | Tender Summary | Registered Suppliers | Add Limited Suppliers |

Server Time : 05/08/2023 15:18:41

UTR No:- BKIDY23114488162

बैंक ऑफ इंडिया Bank of India **BOI** ★ Date 24/04/2023

Kathlal Branch

Please issue/ Effect (Tick) ✓	DD	PO	RTGS	NEFT

Only for RTGS/ NEFT

Branch : [illegible]

Center : Bardoli

Bank : S.B.I Bank

IFSC Code : SBIN0001946

Beneficiary : MGVCL

Solar EMD

Details of Particulars	Rs.	Ps.
Amount of DD/PO/RTGS/NEFT	100001	
Exchange		
Postage Charges		
Total Amount Deposited		

Details of Cheques or Cash Deposited

Branch	Cheque No.
Kathlal	137475

M/s Anjani Timber

Receipt By : R No Fugvel SS

REM - 241 Sadhana 5000 Pkts. x 100 - 11-2022

UTR No:- BKID/23114482732

ऑफ इंडिया BOI Bank of India

Date 24/04/2023

Kothal Branch

Please issue/ effect (Tick) ✔	DD	PO	RTGS	NEFT

Branch : Industry

Center : Bufer

Bank : S.B.I

IFSC Code : SBIN0001966

Beneficiary : M/s Solvent

Details of Particulars	Rs.	Ps.
Amount of DD/PO/RTGS/NEFT	150000	
Exchange		
Postage Charges		
Total Amount Deposited		

Details of Cheques or Cash Deposited

Branch	Cheque No.
Kothal	132446

M/s Anjani Timber

Receipt By : Hiren Reliya SS

EM - 241 Sadhana 5000 Pkts. x 100 - 11-2022

UTR NO:- BKDY23114482044

Date 24/04/2023

Bank of India BOI

Kathlal Branch

Please issue/ Effect (Tick) ✔	DD	PO	RTGS	NEFT

Only for RTGS/ NEFT

Branch : Industrial

Center : Bardoli

Bank : S.B.I

IFSC Code : SBIN0001966

Beneficiary : MGVCL Solar PEM-1

Details of Particulars	Rs.	Ps.
Amount of DD/PO/RTGS/NEFT	16000	
Exchange		
Postage Charges		
Total Amount Deposited		

Details of Cheques or Cash Deposited

Branch	Cheque No.
Kathlal	137477

M/s Anjani Timber

Receipt By : LDO Tajibpura SS.

EM - 241 Sadhana 5000 Pkts. x 100 - 11-2022

JSR
RENEWABLE CONSULTANTS

Phone: +91 9737596297
Email: info@jsr-renewables.com
Website: www.jsr-renewables.com

EMD NEFT Details

ICICI Bank

Payment Summary

Payment of INR 2,00,000.00 to MGVCL

Reference ID:	1260483633
To Account:	MGVCL
From Account:	JSR RENEWABLE CONSULTANTS
Amount:	INR 2,00,000.00
Payment Date(dd/MM/yyyy):	03/08/2023
Remarks:	EMD Kathlal
Network:	NEFT
Manual Release Required:	No
Transaction Status:	Success

For JSR Renewable Consultants

S Thakkar

Proprietor

373

HDFC BANK
We understand your world

HDFC BANK LTD
Wholesale Banking Operations
3rd Flr Iconic Shyamal
Opp Fashion Factory
Shyamal Cross Rd Satellite
Ahmedabad Gujarat - 380015
Email ID:-support@hdfcbank.com
GST#24AAACH2702H1Z6

Date 27-JUL-2023

Form Serial No. GTEE/ 1508645

BG CONFIRMATION LETTER

TO,
MADHYA GUJARAT VIJ COMPANY LTD
SARDAR PATEL VIDYUT BHAVAN
RACE COURSE VADODARA 390007
GUJARAT

OUR REFERENCE	:	006GT02232080005
DATE OF ISSUE	:	27-JUL-2023
APPLICANT	:	MECHATRONIK TECHNOLOGIES PVT LTD
GUARANTEE AMOUNT	:	INR1,00,000.00
AMOUNT IN WORDS	:	RUPEES ONE LAKH ONLY
EXPIRY DATE	:	24-JAN-2024
EXPIRY PLACE	:	VADODARA
CLAIM DATE	:	23-JAN-2025

DEAR SIR,

PLEASE FIND ENCLOSED THE CAPTIONED GUARANTEE DULY ISSUED BY US.

THE ORIGINAL GUARANTEE ATTACHED IS TO BE RETURNED TO US ALONG WITH BENEFICIARY DISCHARGE LETTER WITHIN 15 DAYS FROM THE DATE IT CEASES TO BE IN FORCE OR AS SOON AS THE PURPOSE FOR WHICH IT HAS BEEN ISSUED IS FULFILLED ,WHICHEVER IS EARLIER.

WE CONFIRM THAT THE SIGNATORIES WHO HAVE SIGNED THE SUBJECT GUARANTEE / EXTENSION AS STATED BELOW HAVE THE REQUISITE POWERS TO SIGN ON BEHALF OF THE BANK.

1. Mr./Ms. **NIRAJ PANDYA**
   Designation **SR. MANAGER**
   P.A NO. **B32437**
   EMP CODE : N9415

2. Mr./Ms.
   Designation
   P.A NO.

FURTHER CONFIRMATION OF THIS GUARANTEE IF DESIRED, SHOULD BE OBTAINED FROM THE ABOVE MENTIONED BRANCH.

THIS LETTER FORMS AN INTEGRAL PART OF THE GUARANTEE.

FOR HDFC BANK LTD.

AUTHORISED SIGNATORY/S

This page is part and parcel of Bank Guarantee No. 006GHT0223208000S Dated 07-Jul-23 issued in favour of MADHYA GUJARAT VIJ COMPANY LTD issued by HDFC Bank Ltd. for MECHATRONIK TECHNOLOGIES PVT LTD

Bank Guarantee No.	006GHT0223208000S
Issue Date	07-Jul-2023
Bank Address	HDFC BANK LTD, Trade Finance Operations, 3rd Floor , Iconic Shyamal, Shyamal Cross Road, Shyamal, Ahmedabad – 380015,India,Tel No. :079 - 6927 8403

Contd.on Page No 2/

For, HDFC Bank Ltd.

Authorised Signatory

NIRAJ PANDYA
SR. MANAGER
B32437
EMP CODE : N9415

For, HDFC Bank Ltd.

Authorised Signatory

JASON DALIWALA
EMP CODE : 34340

Phone No:
Sold To/Issued To:
For Whom: Proof

भारत INDIA

₹ 0000300/-

Bank Guarantee No.	006GT02232080005
Issue Date	27-JUL-2023
Bank Address	HDFC BANK LTD, Trade Finance Operations,3rd Floor , Iconic Shyamal, Shyamal Cross Road, Shyamal, Ahmedabad - 380015,India,

BANK GUARANTEE NO: 006GT02232080005
ISSUE DATE: 27-JUL-2023
EXPIRY DATE: 24-JAN-2024
CLAIM DATE: 23-JAN-2025
AMOUNT: Rs.1,00,000/-(Rupees One Lakh Only)

EMD Bank Guarantee
For RFS No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6 Plant No: 14
WHEREAS M/s. Mechronik Technologies Pvt Ltd having their registered office at 204,SF/A,Aatish Annexe,Near IDBI Complex,Opp.Kadva Patidar Hostel,Gulbai Tekra,Ahmedabad-380006 (address of the firms Registered Office) (hereinafter called the 'RFS Documenter') wish to participate in the RFS Document No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-6 for Purchase of Power From Solar Power Procurements through competitive bidding process (followed by reverse e -auction) for Solarisation of 11 KV Agriculture Feeders emanating from selected 66/11 KV Sub-stations in the supply area of MADHYA Gujarat Vij Company Ltd and WHEREAS a Bank Guarantee for Rs.1,00,000/-valid till 24-01-2024 be submitted by the RFS Documenter along with the RFS Document.

We, HDFC Bank Ltd a Banking Company incorporated under Companies Act, 1956, having our Registered office at HDFC Bank Ltd., HDFC Bank House, C.S. No. 6/242, Senapati Bapat Marg, Lower Parel (W), Mumbai 400 013 and having Branch office at HDFC Bank Ltd.,3rd Floor, Iconic Shyamal, Shyamal Cross Road, Shyamal, Ahmedabad - 380015 (hereinafter referred to as "THE BANK" or "Guarantor" which expression shall,unless repugnant to the context or meaning thereof, include its successors and assigns) hereby give this Bank Guarantee No.006GT02232080005 dated 27-JUL-2023 and hereby agree unequivocally and unconditionally to pay on demand in writing from the MADHYA Gujarat Vij Company Ltd or any Officer authorized by it in this behalf any amount not exceeding Rs.1,00,000/-(amount of E.M.D.), (Rupees One Lakh) to the said MADHYA Gujarat Vij Company Ltd on behalf of the RFS Documenter.

We HDFC Bank Ltd also agree that withdrawal of the RFS Document or part thereof by the RFS Documenter within its validity or Non-submission of Security Deposit by the RFS Documenter within one month from the date RFS Document or a part thereof has been accepted by the MADHYA Gujarat Vij Company Ltd would constitute a default on the part of the RFS Documenter and that this Bank Guarantee is liable to be invoked and encashed within its validity by the Beneficiary in case of any occurrence of a default on the part of the RFS Documenter and that the encashed amount is liable to be forfeited by the Beneficiary.

This guarantee shall be valid and binding on this Bank up to and inclusive of 24-JAN-2024 and shall not be terminable by notice or by Guarantor change in the constitution of the Bank or the firm of RFS Documenter Or by any reason whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, conceded with or without our knowledge or consent by or between the RFS Documenter and the MGVCL.

"Notwithstanding anything contrary contained in any law for the time being in force or banking practice, this Guarantee shall not be assignable, transferable by the beneficiary (i.e. MGVCL) Notice or invocation by any person such as assignee, transferee or agent of beneficiary shall not be entertained by the Bank. Any invocation of the Guarantee can be made only by the beneficiary directly."

Notwithstanding anything contained herein:
1. Our liability under this Bank Guarantee shall not exceed Rs.1,00,000/-(Rupees One Lakh Only)
2. This Bank Guarantee shall be valid upto 24-JAN-2024
3. We are liable to pay the guarantee amount or any part ther of under this Bank Guarantee only &only if we receive a written claim or demand on or before 23-JAN-2025. demands or claims under this Bank Guarantee are made to us in writing on or before 23-JAN-2025, all rights of Beneficiary under this Bank Guarantee shall be forfeited and we shall be released and discharged from all liabilities there under.
"Notwithstanding anything contained herein :
1.Our liability under this Guarantee shall not exceed Rs.1,00,000/-(Rupees One Lakh Only).
2.This Guarantee shall be valid upto 24-JAN-2024 [Expiry Date] and
3.we are liable to pay the guaranteed amount or any part thereof under this guarantee only and only if you serve upon us a written claim or demand in terms of the guarantee on or before 23-JAN-2025 [Claim period of one year from date of expiry of BG] failing which the Bank shall stand released and discharged from any liability whatsoever under this Guarantee".
All claims under this guarantee will be payable HDFC Bank Ltd. 4th Floor, Kanha Capital, Opposite Hotel Express Alkapuri,Baroda -390007 Vadodara only. This guarantee will be returned to us as soon as the purpose for which it is issued is fulfilled.

The Bank Guarantee Confirmation letter No.GTEE/1508645 is an integral part of the original Bank Guarantee No 006GT02232080005 dated 27-JUL-2023.

For, HDFC Bank Ltd.

Authorised Signatory
Date : 27-JUL-2023
Place : AHMEDABAD

NIRAJ PANDYA
SR. MANAGER
B32437
EMP CODE : N9415

For, HDFC Bank Ltd.

Authorised Signatory

JASOO PALEWALA
SR. MANAGER
EMP CODE : 348

HDFC BANK
We understand your world

HDFC BANK LTD
Wholesale Banking Operations,
3rd & 4th Floors, Shyamal Cross Road,
Factory Shyamal Cross Rd, Satellite,
Ahmedabad, Gujarat - 380015.
Email ID: support@hdfcbank.com
GST# 24AAACH2702H1Z6
PHONE NO : 079 6927 8403 / 53

Date 04-JAN-2024
Form Serial No. GTEE/ 1555342

BG CONFIRMATION LETTER

To,
MADHYA GUJARAT VIJ COMPANY LTD
SARDAR PATEL VIDYUT BHAVAN
RACE COURSE VADODARA 390007
GUJARAT

OUR REFERENCE	: 006GT02232080005
DATE OF ISSUE	: 27-JUL-2023
APPLICANT	: MECHATRONIK TECHNOLOGIES PVT LTD
GUARANTEE AMOUNT	: INR1,00,000.00
AMOUNT IN WORDS	: RUPEES ONE LAKH ONLY
EXPIRY PLACE	: VADODARA
EXPIRY DATE	: 24-JUL-2024
CLAIM DATE	: 24-JUL-2025
AMENDMENT DATE	: 04-JAN-2024
AMENDMENT NUMBER	:1

DEAR SIR,

PLEASE FIND ENCLOSED THE CAPTIONED GUARANTEE AMENDMENT DULY ISSUED BY US.

THIS GUARANTEE ATTACHED IS TO BE RETURNED TO US WITHIN 15 DAYS FROM THE DATE IT CEASES TO BE IN FORCE OR AS SOON AS THE PURPOSE FOR WHICH IT HAS BEEN ISSUED IS FULFILLED, WHICHEVER IS EARLIER.

WE CONFIRM THAT THE SIGNATORIES WHO HAVE SIGNED THE SUBJECT GUARANTEE /EXTENSION AS STATED BELOW HAVE THE REQUISITE POWERS TO SIGN ON BEHALF OF THE BANK.

1. Mr./Ms.
Designation
P.A NO.

2. Mr./Ms.
Designation
P.A NO.

FURTHER CONFIRMATION OF THIS GUARANTEE IF DESIRED ,SHOULD BE OBTAINED FROM THE ABOVE MENTIONED BRANCH.

THIS LETTER FORMS AN INTEGRAL PART OF THE GUARANTEE.

FOR HDFC BANK LTD.

AUTHORISED SIGNATORY/S Badal Shah
Asst Vice President
D-12662
Emp. Code : 82043

Phone No:
Sold To/Issued To:
For Chas/ID Proof

This page forms part and parcel of Extension/Amendment letter dated 04-JAN-2024 of our Bank Guarantee No. 0066T0223208000S Dated 27-JUL-2023 issued in favour of MADHYA GUJARAT VIJ COMPANY LTD by HDFC Bank Ltd for MECHATRONIK TECHNOLOGIES PVT LTD

For. HDFC Bank Ltd

Authorized Signatory

NIRAJ P.
SR. M.
D

For, HDFC Bank Ltd.

Authorized Signatory

Contd. on Page No.2/-

₹ 0000200/-

Bank GuaranteeNo.	006GT02232080005
Bank Address	HDFC Bank Ltd , 3rd Floor , Iconic Shyamal , Shyamal Cross Road, Shyamal, Ahmedabad 380015

Date of Amendment : 04-JAN-2024
Amendment No : 1
To
MADHYA GUJARAT VIJ COMPANY LTD
SARDAR PATEL VIDYUT BHAVAN
RACE COURSE VADODARA 390007
GUJARAT

Dear Sir,

Our BG No : 006GT02232080005
Date of Issue : 27-JUL-2023
BG Amount : INR1,00,000.00
Applicant : MECHATRONIK TECHNOLOGIES PVT LTD
Expiry Date : 24-JAN-2024
Claim date : 23-JAN-2025

The above Bank Guarantee stands amended as under:

a) Tenor amendments

New Expiry date : 24-JUL-2024
New Claim date : 24-JUL-2025

Notwithstanding anything contained herein above,
1. Our liability under this guarantee shall not exceed INR1,00,000.00 (RUPEES ONE LAKH ONLY), and
2. This guarantee shall be valid up to 24-JUL-2024 and
3. we are liable to pay the guaranteed amount or any part thereof under this guarantee only and only if you serve upon us a written claim or demand in terms of the guarantee on or before 24-JUL-2025 Failing which the Bank shall stand released and discharged from any liability whatsoever under this Guarantee

All claims under this guarantee will be payable at HDFC BANK LTD 4 th Floor, Kanha Capital Opposite Hotel Express Alkapuri,Vadodara- 390007

This guarantee will be returned to us as soon as the purpose for which it is issued is fulfilled.
The BG confirmation letter no GTEE/1555342 is an integral part of the 006GT02232080005 dated 27-JUL-2023

All other terms and conditions remain unchanged.

For, HDFC Bank Ltd.
Authorised Signatory

For, HDFC Bank Ltd.
Authorised Signatory

Office note:-

Dt. 11/08/2023

379

Preliminary Bid opening at 11:00 hrs. on dt.05.08.2023

Tender for "Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode".

Tender No. Tender No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 (Tender ID: 582408)

The following Bidders have submitted their tenders at the time of opening of preliminary bid:

Sr. No.	Company Names	Tender received date	Remarks
1	M/s Anjani Timber	9/8/23	found ok ✓
2	M/s JSR Renewable Consultants	9/8/23	found OK ✓
3	M/s Mechatronik Technologies pvt. Ltd.	7/8/23	EMD Rs. 1,00,000/- Paid vide Bank Guarantee. dt 27/07/2023 as per tender terms & conditions.

Officers are present at the time of opening of preliminary bid from MGVCL.

11/8/23
DE (DSM-3)

11/8/23
EE (Proc)

11/8/23
SE (Proc)

SA/DyA.O.(ACCOUNT)

11/8/23
ACE(PROC)

8/23

(n) Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

Good Afternoon Rajesh Govindbhai Nagariya! [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

Auction Detail Form

Current Tender Details

IFB / Tender Notice No : MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 Tender ID: 582408

Name of Work : Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. ECV (INR): 1949160000.00

Last Date & Time For Submission of Bid: 04/08/2023 16:00:00 Type Of Tender: open

Kindly Create eAuction ID on https//e-auction.nprocure.com and provide the same

Get Ranking

Requirement	ANJANI TIMBER [Anjani0055]	JSR RENEWABLE CONSULTANTS [jsr123]	MECHATRONIK TECHNOLOGIES PVT LTD [nnikkeett]
Kindly Create eAuction ID on https//e-auction.nprocure.com and provide the same	anjanitimber	jsr123	Username: nnikkeettmgvcl, Password: Password@6688, Name: Nikat R. Shah, Company Name: MECHATRONIK TECHNOLOGIES PVT. LTD., Serial No.: 03131A57, Registered Mobile No: 6354916459

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Committee Members

First Name	User Name
Rajesh Govindbhai Nagariya	mgvclrgn

Tenders Under Creation | Create New Tender | Approve Tender | My Procurements | Edit Tender | Approve Corrigendum | Pre Bid Meeting | Create Offline Tender | Create New Form | Tender BackUp | Bid Evaluation | Bid Evaluation Reports | Assign Tender Activities | Upload Documents | Tender Summary | Registered Suppliers | Add Limited Suppliers |

Server Time : 18/08/2023 17:31:27

(n) Procure
TOLL FREE NUMBER
7359 021 663

Dashboard | Edit Profile | Archived Data | Logout

Good Afternoon Rajesh Govindbhai Nagariya! [Corporate Office (PROC), Vadodara] Easy Links : Select Link Go

K.6. Summary Details Of Bidder Form

Current Tender Details

IFB / Tender Notice No : MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 Tender ID: 582408

Name of Work : Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. ECV (INR): 1949180000.00

Last Date & Time For Submission of Bid: 04/08/2023 16:00:00 Type Of Tender: open

Ref. NIT No Get Ranking

Requirement	ANJANI TIMBER [Anjani8055]	JSR RENEWABLE CONSULTANTS [jsr123]	MECHATRONIK TECHNOLOGIES PVT LTD [nnilkkeatt]
NIT No	MGVCL/RA and C/DSM/PM-KUSUM-C-FLS/ TN	MGVCL/RA and C/DSM/PM-KUSUM-C-FLS/ TN	MGVCL/RA and C/DSM/PM-KUSUM-C-FLS/ TN

Details 1 ; Name of Bidder Details Get Ranking

Requirement	ANJANI TIMBER [Anjani8055]	JSR RENEWABLE CONSULTANTS [jsr123]	MECHATRONIK TECHNOLOGIES PVT LTD [nnilkkeatt]
1 ; Name of Bidder			
--Details	ANJANI TIMBER	JSR Renewable Consultants	MECHATRONIK TECHNOLOGIES PRIVATE LIMITED
2 ; Bidding entity (JV / Sole Bidder)			
--Details	SOLE BIDDER	Sole Bidder	SOLE BIDDER
3. JV partners: (Not applicable for Sole Bidder)			
-3.1 ; 1. Lead Member			
--Details	VIJAY PATEL	Sanket Thakkar	N/A
3.2 ; 2. Other Partner			
--Details	VIJAY PATEL	NA	N/A
4 ; Registration status (Company/ LLP/ Partnership/ Sole Proprietor)			
--Details	SOLE PROPRIETOR	Sole Proprietor	N/A
5 ; Registration Number			
--Details	24BQOPP4921L1ZD	PII/GRDV/2900009/0203022	N/A
6 ; GST Registration Number			
--Details	24BQOPP4921L1ZD	24AIYPT7860P1ZW	N/A
7 ; PAN No			
--Details	BQOPP4921L	AIYPT7860P	N/A
8. Key Contact Detail			
-8.1 ; Name			
--Details	PIYUSH VALANI	Sanket Thakkar	NIKET RAJESHBHAI SHAH
8.2 ; Email ID			
--Details	valanipiyush_8055@yahoo.com	sankey11286@gmail.com	nilket@mechatroniksolar.com
8.3 ; Mobile No			
--Details	9428657537	9737596297	9033029394
9. Registered office details			

-9.1 ; Address				
--Details	anjani timber,Opp Roayl Hotel,ajiyor Talav Road,Kathlal	3RD, 5, Harbhole Appt, 7, Krishnakunj Soc, Kankaria, Ahmedabad	204, AATISH ANNEXE, NEAR IDBI COMPLEX, OPP KADVA PATIDAR HOSTEL, GULBAI TEKRA, Ahmedabad, Gujarat, 380006	
9.2 ; Phone No				
--Details	9428657537	9737596297	079 40091546	
9.3 ; Email IDs				
--Details	velanipiyush_8055@yahoo.com	sankey11286@gmail.com	niket@mechatroniksolar.com	
10. Other Branch Offices in India				
-10.1 ; Address				
--Details	anjani timber,Opp Roayl Hotel,ajiyor Talav Road,Kathlal	210, Wood Square, LP Savani Road, Surat	N/A	
10.2 ; Phone No				
--Details	9879264144	9737596297	N/A	
10.3 ; Email IDs				
--Details	vijaypatel_btm@yahoo.com	info@jsr-renewables.com	N/A	

11. Details of Firm Director

Company Name : ANJANI TIMBER

11. Details of Firm Director **Minimum 1 rows entry required.**

Name of Director	Designation	Address	Mobile Number	Email ID
Vijay Patel	proprietor	anjani timber,Opp Roayl Hotel,ajiyor Talav Road,Kathlal	9879264144	vijaypatel_btm@yahoo.com

-- END OF SUPPLIER FORM DATA --

Company Name : JSR RENEWABLE CONSULTANTS

11. Details of Firm Director **Minimum 1 rows entry required.**

Name of Director	Designation	Address	Mobile Number	Email ID
Sanket Thakkar	Proprietor	1403, Suryam Horizon, Pal, Surat	9737596297	sankey11286@gmail.com

-- END OF SUPPLIER FORM DATA --

Company Name : MECHATRONIK TECHNOLOGIES PVT LTD

11. Details of Firm Director **Minimum 1 rows entry required.**

Name of Director	Designation	Address	Mobile Number	Email ID
NIKET RAJESHBHAI SHAH	MANAGING DIRECTOR	E-101, Park View Apartment, B/H Columbia Asia Hospital, Hebatpur Road, Thaltej, Ahmedabad - 380059	9033029394	niket@mechatroniksolar.com
MEENABEN RAJESHBHAI SHAH	DIRECTOR	House No 1/70, Village Jitpur, Jitpur Bayad Sabarkantha, Gujarat 383325	8200994691	account@mechatroniksolar.com

12 to 14 12 ; If Manufacturer of any item, the Name of products being manufactured Details

Get Ranking

Requirement	ANJANI TIMBER [Anjani8055]	J6R RENEWABLE CONSULTANTS [jsr123]	MECHATRONIK TECHNOLOGIES PVT LTD [nnilkeett]
12 ; If Manufacturer of any item, the Name of products being manufactured			
--Details	Wooden planks	Service	N/A
13 ; Address of Manufacturing unit			
--Details	anjani timber,Opp Roayl Hotel,ajiyor Talav Road,Kathlal	Surat	N/A

14 ; Brief details of firm's work

--Details	wooden item manufacuring	Inspection and testing of PV modules	N/A

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Committee Members

First Name	User Name
Rajesh Govindbhai Nagariya	mgvclrgn

ANJANI TIMBER

GSTIN : 24BQOPP4921L1ZD

Opp Hot[illegible]

Mo +91 9879264144 +91 9879264144 +91 9428657537

Form-1: Bid Submission Letter with Undertaking of RFP Conditions

From

(Full name of Bidder / Lead Member of JV):-	**Anjani Timber**
Address of the Organization:-	**Anjani Timber,Opp Royal Hotel,Ajiyor Talav Road, Kathlal,Dist:Kheda,Gujarat-387630**
Name of Authorized Signatory:	**Piyush Valani**
Designation:	**Employee**
Email ID:	**Valanipiyush_8055@yahoo.com**
Phone / Mobile No.:	**9428657537**

To:
The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd.,
Regd. & Corporate Office,
"Madhya Gujarat Vij Company Ltd.
Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, (Gujarat)

Sub: Bid towards **Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.**

Ref: NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Dear Sir,

In connection with the above subject, I / We confirm the following:

1. We, the undersigned **Anjani Timber** [insert name of the 'Bidder'] having read, examined and understood in detail the RfS document issued vide above referenced NIT, hereby submit our "Bid" in full compliance with terms & conditions of RfS document. A copy of the RfS document, duly signed on each page is also submitted as a proof of our acceptance of all specifications as well as terms/ Conditions. We have submitted the Bid in electronic form on ON-LINE mode at the Bidding Portal mentioned in the RfS document.

ANJANI TIMBER

GSTIN : 24BQOPP4921L1ZD

Opp. Hotel Royal Palace, Ahmedabad Road, At. Ta. KADI At. Dist. Mehsana (N.G.) Kadi

Mo +91 9879264144, +91 9879264144, +91 9428657537

• Email ID : vijaypatel_kdg@yahoo.com • Website : www.packingtimber.in

2. (Not Applicable) *[Insert this clause in case JV]* We are submitted our Bid in form of Joint Venture, whereby M/s..... is the Lead Member and Partner, M/s..... is the other JV Partner. We have enclosed the Joint Deed of Undertaking executed by us in our Bid as per the requirement mentioned in the RfS document.

3. We have selected Mr. **Piyush Naranbhai Valani** as our Authorized Signatory in our Bid. We have enclosed the Power of Attorney (POA) executed in favour of Authorized Signatory in our Bid as per the requirement mentioned in the RfS document.

4. We have paid the requisite amount of EMD. We understand that without payment of the EMD by us, our offer shall out rightly be rejected. If, We are selected and shortlisted for as successful Bidder, we agree pay the required Performance bank guarantee as per the terms & conditions mentioned in the RfS document. We understand that We shall not be awarded the Contract if we fail to pay the Performance bank guarantee in stipulated time.

5. We agree to treat the RfS document and other records connected with the Scope of Work as secret and confidential documents and shall not communicate information described therein to any person other than the person authorized by you or use the information in any manner prejudicial to the safety requirement.

6. We understand that you are not bound to accept the lowest or any bid you may receive.

7. We are participating, as Bidders, in not more than one Bid in this Bidding process.

8. We declare that our Bid is strictly in line with RfS document Specification and there is no deviation. Further, We also agree that additional conditions / deviations, if any, found in our Bid, the Bid shall be out rightly rejected without assigning any reason thereof. We shall ensure that we execute such Bid documents as per the provisions of the NIT and provisions of such RfS document shall be binding on us. We confirm that we have not taken any deviation so as to be deemed non-responsive.

9. We hereby unconditionally and irrevocably agree and accept that the decision made by MGVCL in respect of any matter regarding or arising out of the Bid submitted by us/ RfS document issued by MGVCL shall be binding on us. We hereby expressly waive any and all claims in respect of Bid process.

10. We confirm that there are no litigations or disputes against us, which materially affect our ability to fulfill our obligations with regard to execution of Procurement mentioned in the RfS document.

ANJANI TIMBER

GSTIN : 24BQOPP4921L1ZD

Opp. Hotel Royal Palace, Ahmedabad

Mo. +91 9879264144, +91 9879264144, +91 9428665537

Email ID: anjanitimber@yahoo.co.in

11. We hereby submit our Bid and undertake to keep our Bid valid for a period of 120 days from the date of opening of Technical Bid. I / We hereby further undertake that during the said period, I / We shall not vary/alter or revoke my/ our Bid.

12. We also agree to abide by and fulfill all the terms, conditions and provisions of the above mentioned RfS document, including .

13. We also agree to abide and hereby confirm and agree all the terms and condition by on-line mode only, the RfS documents along with all **Annexures 1 to 3 and form 1 to 10 as applicable,** including draft Power Purchase Agreement, RMS Communication and Security Architecture-PM KUSUM SEDM Platform, etc. documents attached herewith as a part of the whole on line tender. By confirming this, We also confirm all the amendments thereafter issued time to time and will be automatically binding to us.

14. We also agree to abide and hereby confirm and agree that all uploaded documents are copy of original documents. By submission of these documents on-line, We hereby agree that all such uploaded soft copy documents on the bidding platform as authentic, legal and will be binding to us.

15. We hereby declare that, we are in complete compliance of clause of Conflict of interest as per RfS Document.

16. we hereby confirm that except as mentioned in the Declaration Regarding Alternative, Deviations and Exceptions to the Provisions hereof and/or the Covering Letter, forming part of our Bid:

(i) There are no discrepancies/inconsistencies and deviations/omissions/ reservations to the RfS document, in the price bid;

(ii) The description of items and the unit thereof in the price schedules are in conformity with those indicated in the price schedule of the RfS document without any deviation to the specified scope of work.

We also confirm that in case any discrepancies/ inconsistencies and deviations/ omissions/ reservations, as referred to in para (i) and (ii) above, is observed in the online price bid, the same shall be deemed as withdrawn/rectified without any financial implication, whatsoever to MGVCL.

We hereby declare that presently our Company/Limited Liability Partnership/ Partnership Firm/ Sole Proprietorship is not insolvent, not in receivership, not bankrupt or wound up, not have affairs administered by a court or a judicial officer, not have business activities suspended.

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ANJANI TIMBER

GSTIN : 24BQOPP4921L1ZD

Opp. Hotel Royal Palace, Ahmedabad Road, At. Ta. KATHLAL-387630 Dist. Kheda

Mo. +91 9879264144, +91 9879264144, +91 9428657537

• Email : vipulpatel_btm@yahoo.com • Website : www.packingwood.in

Dt / /202

We further declare that presently our Company/Limited Liability Partnership/ Partnership Firm/ Sole Proprietorship is not blacklisted or debarred by any utility / government agency, and not have a conflict of interest.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

(Signature & Seal of Authorized Signatory for which POA attached)
Name of Authorized Signatory: Valani Piyush Naran
Designation: Employee
Date: 16.04.2023
Place:Kathlal

ANJANI TIMBER
Authorised Signature
KATHLAL

TIMBER

GSTIN : 24BQOPP4921L1ZD

Mo +91 9879264144 +91 9879264144 +91 94286

Form-2 Summary Details of Bidder

In Response to NIT No:	MGVCL/RA&C /DSM/PM KUSUM C-II/ TN 6

S. No.	Information:	Details:
1.	Name of Bidder:	**Anjani Timber**
2.	Bidding entity:	**Sole Bidder**
3.	JV partners: *(Not applicable for Sole Bidder)*	**Not Applicable**
4.	Registration status:	**Sole Proprietor**
5.	Registration Number:	**GJ12A0001951**
6.	GST Registration Number:	**24BQOPP4921L1ZD**
7.	PAN No:	**BQOPP4921L**
8.	Key Contact details:	Name: Piyush Valani Email id: valanipiyush_8055@yahoo.com Mobile no.: 9428657537,9879264144
9.	Registered office details:	Address: Anjani timber,Opp royal hotel,Ajiyor Talav road,Kathlal,Dist:-Kheda,Gujrat,387630 Phone no.: 9428657537,9879264144 Email ids: valanipiyush_8055@yahoo.com
10.	Other Branch offices in India:	**None**
11.	Details of firm's Directors:	
	(i) *<Name of director>*	**Vijay Narendrabhai Patel**

(Signature & Seal of Authorized Signatory for which POA attached)
Name of Authorized Signatory: Valani Piyush Naran
Designation: Employee
Date: 16.04.2023
Place:Kathlal

ANJANI TIMBER

GSTIN : 24BQOPP4921L1ZD

Opp. Hotel Bansal Krishna, Ajmer Road,

Mo. +91 9879264144, +91 9879264104, +91 9428657537

Email ID: anjanitimber@yahoo.com

Form-3 Summary of Sub-Station wise capacity bidded and EMD Detail

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Name of Bidder:- **Anjani Timber**
Name of JV Partners, if bid is submitted through JV :- **Not Applicable**
Name of Bidder's contact Person:- **Piyush Valani**
Bidder's contact Person mobile No: **9428657537**
Email ID of Bidder: **Valanipiyush_8055@yahoo.com**
GST No of Bidder: **24BQOPP4921L1ZD**

Please mention details as under in respect of all plants for which, bidder have submitted his bids.

Sr. No.	Bid No. (Plant Number) MG-SS-FLS-	Name of Sub station	Notified Plant Capacity as per Annexure-3	Offered plant Capacity by the bidder (MW)	Mode of Payment (Online/DD/ BG)	EMD Amount in Rs. (Rs 1Lakhs /MW basis)	BG/DD/ Online mode payment Number (UTR NO.)	Date	Date upto which, BG is valid.
1.	MG-SS-FLS-12	66 KV Fagvel	1.0 MW	1.0 MW	ONLINE	1 LACK	(CHEQUE NO. 137475) BKIDY23114488162	24.04.2023	N.A
2.	MG-SS-FLS-14	66 KV Reliya	1.5 MW	1.5 MW	ONLINE	1.5 LACK	(CHEQUE NO. 137476) BKIDY23114482732	24.04.2023	N.A
3.	MG-	66 KV	1.0 MW	1.0	ONLINE	1	(CHEQUE NO.	24.04.2	N.A

ANJANI TIMBER

GSTIN : 24BQOPP4921L1ZD

Opp. Hotel Royal Palace, Ahmedabad Road, At. Ta. KATHLAL-387630 Dist. Kheda

Mo. +91 9879264144, +91 9879264144, +91 9428657537

• Email ID : vijaypatel_blm@yahoo.com • Website : www.packingwood.in

Dt. / /202

	SS-FLS-15	Taiyabpura		MW		LACK	137477) BKIDY2311448 2044	023	
4.	TENDER FEES					11800	(CHEQUE NO. 137474) BKIDY2311448 8162		

(Signature & Seal of Authorized Signatory for which POA attached)
Name of Authorized Signatory: Valani Piyush Naran
Designation: Employee
Date: 16.04.2023
Place:Kathlal

ANJANI TIMBER
Authorised Signature
KATHLAL

391

IN-GJ10674406372O4V

INDIA NON JUDICIAL

Government of Gujarat

Certificate of Stamp Duty Sr.No:2115/2023

Y.K.PATEL
NOTARY
GOVT.OF GUJARAT

Certificate No.	:	IN-GJ31067440637204V
Certificate Issued Date	:	25-Aug-2023 04:16 PM
Account Reference	:	IMPACC (AC)/ gj13029811/ KATHLAL/ GJ-KD
Unique Doc. Reference	:	SUBIN-GJGJ13029811870887719556 73V
Purchased by	:	VALANI PIYUSH NARAN
Description of Document	:	Article 5(h) Agreement (not otherwise provided for)
Description	:	FORM-4 UNDERTAKING FOR PRODUCING GSTIN
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	VALANI PIYUSH NARAN
Second Party	:	M G V C L
Stamp Duty Paid By	:	VALANI PIYUSH NARAN
Stamp Duty Amount(Rs.)	:	300 (Three Hundred only)

YOGESH K.PATEL KATHLAL

0004696133

Page 2 of 2 Void

FORM-4 Undertaking for producing GS

The Bidder is required to submit this document On-line ONLY

To
The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd.,
Regd. & Corporate Office,
"Madhya Gujarat Vij Company Ltd.
Sardar Patel Vidyut Bhavan,
Race Course, VADODARA-390007, (Gujarat)

Sub: Undertaking for GST towards Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode

Ref: NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FL5/ TN-6

Dear Sir, In connection with the above subject, I / We confirm the following:

(Please select (Tick mark) out of the following)

☑ (1) I/We have the GSTIN Number which is as under:- GSTIN Number of the Bidder is **24BQOPP4921L1ZD**

(2) I/We do not possess the GSTIN number at present , Therefore, by this undertaking that I/We assure you that I/We shall produce the GSTIN Number at the time of signing of PPA. I/We understood that if I/we failed to produce the GSTIN number at the time of Signing of PPA, our Order is shall be cancelled, PPA can not be executed and PBG will be forfeited.

(Signature & Seal of Authorized Signatory for which POA attached)

Name of Authorized Signatory: VALANI PIYUSH NARAN
Designation: Employee
Date: 16.04.2023
Place:Kathlal

IDENTIFIED BY ME

C. L. Patel.

25 AUG 2023

SIGNED BEFORE ME

YOGESHKUMAR K. PATEL
NOTARY
GOVT. OF GUJARAT (INDIA)

393

सत्यमेव जयते

Government of India

Form GST REG-06

[See Rule 10(1)]

Registration Certificate

Registration Number : 24BQOPP4921L1ZD

1.	**Legal Name**	VIJAYKUMAR NARENDRABHAI PATEL				
2.	**Trade Name, if any**	ANJANI TIMBER				
3.	**Constitution of Business**	Proprietorship				
4.	**Address of Principal Place of Business**	87, AJIYO TALAV ROAD, OPP. ROYAL HOTEL, AHMEDABAD ROAD KATHLAL, Kheda, Gujarat, 387630				
5.	**Date of Liability**	01/07/2017				
6.	**Period of Validity**	From	01/07/2017	To	NA	
7.	**Type of Registration**	Regular				
8.	**Particulars of Approving Authority**					
Signature		Validity unknown Digitally signed by DS GOODS AND SERVICES TAX NETWORK 1 Date: 2018.07.07 01:10:15 IST				
Name						
Designation						
Jurisdictional Office						
9. Date of issue of Certificate		07/07/2018				
Note: The registration certificate is required to be prominently displayed at all places of business in the State.						

This is a system generated digitally signed Registration Certificate issued based on the deemed approval of application on 01/07/2017 .

Annexure A

सत्यमेव जयते

GSTIN	24BQOPP4921L1ZD
Legal Name	VIJAYKUMAR NARENDRABHAI PATEL
Trade Name, if any	ANJANI TIMBER

Details of Additional Places of Business

Total Number of Additional Places of Business in the State	0

Annexure B

सत्यमेव जयते

GSTIN	24BQOPP4921L1ZD
Legal Name	VIJAYKUMAR NARENDRABHAI PATEL
Trade Name, if any	ANJANI TIMBER

Details of Proprietor

1

Name	VIJAYKUMAR NARENDRABHAI PATEL
Designation/Status	PROPRIETOR
Resident of State	Gujarat

B K CHAVDA & CO
Chartered Accountants

Head Office :- 207, Suman Tower, Sector-11, Gandhinagar - 382 011
Branch Office :- 305, Rajet Complex, Opp. Maninagar Police Station, Maninagar, Ahmedabad - 380 008

Positive Net-worth Certificate of Bidder

Financial Qualification Certificate for Positive Net worth

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

TO WHOMSOEVER IT MAY CONCERN.

We have verified the books of accounts and related record of **M/s. Anjani Timber** situated at Anjani Timber, Opp Royal Hotel, Ajiyor Talav Road, Ta: Kathlal, Dist:KHEDA, Gujarat-387630 and on verification of the records, we hereby certify that **Net-worth of this mentioned entity as on 31-03-2022 is POSITIVE.**

Signature & Seal of Authorized

Signatory for which POA attached)
Name of Authorized Signatory:
Valani Piyush Valani

Designation: Employee
Date: 24.04.2023
Place: Kathlal

ANJANI TIMBER
Authorised Signature
KATHLAL

For B K CHAVDA & CO
Chartered Accountants
F.R.No.: 0125064W

Name: Mazahir N Chahwala
Designation: Partner
M.No.: 153843
UDIN No: 23153843BGVWYL7560
Date: 24.04.2023
Palace: Ahmedabad

B. K. CHAVDA & CO.
M.No.: 153843
CHARTERED ACCOUNTANTS

397

IN-GJ509411094139 75V

INDIA NON JUDICIAL

Government of Gujarat

Certificate of Stamp Duty

SERIAL NO.: 1181/2023

सत्यमेव जयते

VIJAYKUMAR K. GURJAR
NOTARY
GOVT. OF GUJARAT

Certificate No.	:	IN-GJ509411094139 75V
Certificate Issued Date	:	24-Apr-2023 05:04 PM
Account Reference	:	IMPACC (SV)/ gj13027704/ KATHLAL/ GJ-KD
Unique Doc. Reference	:	SUBIN-GJGJ13027704286633882094 68V
Purchased by	:	VIJAY PATEL
Description of Document	:	Article 45(a) Power of Attorney - Registration of Document - Sole Purpose
Description	:	POWER OF ATTORNEY
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	VIJAY PATEL
Second Party	:	PIYUSH VALANI
Stamp Duty Paid By	:	VIJAY PATEL
Stamp Duty Amount(Rs.)	:	300 (Three Hundred only)

24 APR 2023

NOTARY NAME: VIJAY K. GURJAR TALUKA-KATHLAL DIST KHEDA REGD.No.832/09 EXPIRY DT. 15-2-2024 GOVT. OF GUJARAT (INDIA)

PANNA H. BHATT KATHLAL

0044509156

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

Form-6 Power of Attorney in favour of Authorized Signatory

(In Case of Bidder is Single Entity)

Power of Attorney

To All to Whom these presents shall come, We **Vijay patel** the owner of **Anjani Timber** Situated at Kathlal,Opp royal hotel,Ajiyor Talav Road,Ta;-kathlal,Dist:-Kheda-387630,Mo:-9879264144

Whereas I am desirous of appointing some fit and proper person to look Only My kusum c solor project in Gujarat For that we requested Piyush Valani,The son of Narendrabhai Valani,Age-32, residing at Uma Nagar Society,navoday Road,Opp Mahakali Temple,Ta:-Kathlal,Dist:-Kheda-38763, to act for me and manage and look after my affairs which the Attorney has consented to do.

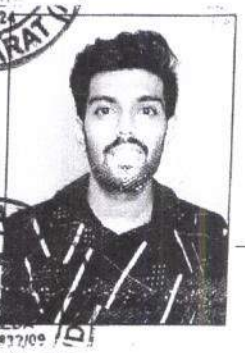
NOW KNOW YOU ALL AND THESE PRESENTS WITNESS that I, the said and do hereby appoint the said Attorney as my true and lawful Attorney with power and authority to do and execute all acts, deeds, and things as hereinafter mentioned.

1. We the anjani Timber Give the power to Valani Piyush Naranbhai Related to only Kusum C solor Tender in gujarat.
2. We Also Give the power to Valani Piyush Naranbhai Related to kusum C Solor Project PPA,Any load Connection,Bond,Any other Approval.
3. We Also give the power To Valani Piyush Naranbhal Physical Acceptance,Physical Visit,Any other Phsical attendance.

AND I, the abovenamed do hereby undertake to ratify whatever the Attorney or any substitute or agent appointed by him under the power in that behalf hereinbefore contained may lawfully do or cause to be done in and by virtue of these presents.

IN WITNESS WHEREOF I, the abovenamed have here in to set my hand this 23RD APR 2023

(PTO)



Kaushik

Identified by me

SIGNED
BEFORE ME

VIJAYKUMAR K. GURJAR
NOTARY
GOVT. OF GUJARAT

24 APR 2023

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ભારત સરકાર
Government of India

Issue Date: 27/08/2012

પટેલ વિજયકુમાર નરેન્દ્રભાઈ
Patel Vijaykumar Narendrabhai
જન્મ તારીખ/DOB: 22/02/1991
પુરુષ/ MALE

3156 8253 6969

VID : 9171 6204 1626 7975

મારો આધાર, મારી ઓળખ

GURJAR
THLAL
EDA
832/09
DT.
24
ARAT (INDIA)

ભારતીય વિશિષ્ટ ઓળખાણ પ્રાધિકરણ
Unique Identification Authority of India

સરનામું :
ના દ્વારા: પટેલ નરેન્દ્રભાઈ, 14, ઉમાનગર સોસાયટી, મહાકાળી મંદિર પાસે, કઠલાલ, ખેડા, ગુજરાત - 387630

Address:
C/O: Patel Narendrabhai, 14, umanagar society, near mahekali madir, Kathlal, Kheda, Gujarat - 387630

Download Date: 18/03/2023

3156 8253 6969

VID : 9171 6204 1626 7975

1947 | help@uidai.gov.in | www.uidai.gov.in

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भारत सरकार
Government of India

भारतीय विशिष्ट ओळखाण प्राधिकरण
Unique Identification Authority of India

नोंदणी क्रमांक/ Enrolment No.: 0124/31412/09180

To
વલાણી પીયુષ નરન
Valani Piyush Naran
Umanagar Society
Navoday Road
Kathlal
Kheda Gujarat - 387630
9428657537

તમારો આધાર નંબર / Your Aadhaar No. :

4709 2148 8800

VID : 9119 7797 5237 0014

મારો આધાર, મારી ઓળખ

Government of India

AADHAAR

નિર્દેશ

- આધાર ઓળખાણનું પ્રમાણ છે. નાગરીકતાનું નહિં
- ઓળખ ચકાસવા માટે સુરક્ષિત QR કોડ / ઓફલાઈન XML / ઓનલાઇન પ્રમાણીકરણનો ઉપયોગ કરવો.
- આ ઇલેક્ટ્રોનિક પ્રક્રિયા દ્વારા બનાવેલા દસ્તાવેજ છે.

INFORMATION

- Aadhaar is a proof of identity, not of citizenship.
- Verify identity using Secure QR Code/ Offline XML/ Online Authentication.
- This is electronically generated letter.

- આધાર સમગ્ર દેશમાં માન્ય છે.
- આધાર તમને વિવિધ સરકારી અને બિન-સરકારી સેવાઓને સરળતાથી મેળવવામાં મદદ કરે છે.
- તમારા મોબાઈલ નંબર અને ઈમેઇલ આઈડીને આધારમાં અપડેટ કરો.
- તમારા સ્માર્ટ ફોનમાં આધાર રાખો – એમઆધાર એપ્લિકેશનનો ઉપયોગ કરો.

- Aadhaar is valid throughout the country.
- Aadhaar helps you avail various Government and non-Government services easily.
- Keep your mobile number & email ID updated in Aadhaar.
- Carry Aadhaar in your smart phone – use mAadhaar App.

भारत सरकार
Government of India

વલાણી પીયુષ નરન
Valani Piyush Naran
જન્મ તારીખ/DOB: 22/11/1989
પુરુષ/ MALE

Issue Date: 27/08/2012

4709 2148 8800

VID : 9119 7797 5237 0014

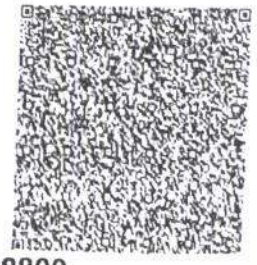
મારો આધાર, મારી ઓળખ

भारतीय विशिष्ट ओळखाण प्राधिकरण
Unique Identification Authority of India

સરનામું :
ઉમાનગર સોસાયટી, નવોદય રોડ, કઠલાલ, ખેડા, ગુજરાત - 387630

Address:
Umanagar Society, Navoday Road, Kathlal, Kheda, Gujarat - 387630

Downloaded Date 06/05/2023



4709 2148 8800

VID : 9119 7797 5237 0014

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ભારત સરકાર
Government of India

કાર્તિક પટેલ
KARTIK PATEL
જન્મ તારીખ/DOB: 11/11/2003
પુરુષ/ MALE

Download Date: 11/08/2021

Issue Date: 06/08/2021

2751 1445 5186
VID : 9193 1032 8396 4102

મારો આધાર, મારી ઓળખ

Kartik

ભારતીય વિશિષ્ટ ઓળખાણ પ્રાધિકરણ
Unique Identification Authority of India

સરનામું :
ના દ્વારા: સુરેશભાઈ પટેલ, એ 14, શ્રીજી સોસાઈટી, બાલાસીનોર રોડ, કઠલાલ, ખેડા, ગુજરાત - 387630

Address:
C/O: Sureshbhai Patel, A 14, SHRIJI SOCIETY, BALASINOR ROAD, Kathlal, Kheda, Gujarat - 387630

2751 1445 5186
VID : 9193 1032 8396 4102

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JSR
RENEWABLE CONSULTANTS

Phone: +91 9737596297
Email: info@jsr-renewables.com
Website: www.jsr-renewables.com

Form-1: Bid Submission Letter with Undertaking of RFP Conditions

From

JSR Renewable Consultants
210, Wood Square, LP Savani Road, Adajan, Surat - 395009
Name of Authorized Signatory: Mr. Sanket Thakkar
Designation: Proprietor
Email ID: sankey11286@gmail.com
Phone / Mobile No.: 9737596297

To:
The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd.,
Regd. & Corporate Office,
"Madhya Gujarat Vij Company Ltd.
Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, (Gujarat)

Sub: Bid towards Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e- auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode

Ref: NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Dear Sir,

In connection with the above subject, I / We confirm the following:

1. I/We, the undersigned JSR Renewable Consultants having read, examined and understood in detail the RfS document issued vide above referenced NIT, hereby submit our "Bid" in full compliance with terms & conditions of RfS document. A copy of the RfS document, duly signed on each page is also submitted as a proof of our acceptance of all specifications as well as terms/ Conditions. I/ We have submitted the Bid in electronic form on ON-LINE mode at the Bidding Portal mentioned in the RfS document.
2. ~~*[Insert this clause in case JV]* I/We are submitted our Bid in form of Joint Venture, whereby M/s..... is the Lead Member and Partner, M/s..... is the other JV Partner. We have enclosed the Joint Deed of Undertaking executed byus in our Bid as per the requirement mentioned in the RfS document.~~
3. I/We have selected Mr Sanket Thakkar, as our Authorized Signatory in our Bid. We

FOR JSR RENEWABLE CONSULTANTS

S Thakkar

PROPRIETOR

JSR
RENEWABLE CONSULTANTS

Phone: +91 9737596297
Email: info@jsr-renewables.com
Website: www.jsr-renewables.com

condition by on-line mode only, the RfS documents along with all **Annexures 1 to 3 and form 1 to 10 as applicable,** including draft Power Purchase Agreement, RMS Communication and Security Architecture-PM KUSUM SEDM Platform, etc. documents attached herewith as a part of the whole on line tender. By confirming this, I/We also confirm all the amendments thereafter issued time to time and will be automatically binding to us.

14. I/We also agree to abide and hereby confirm and agree that all uploaded documents are copy of original documents. By submission of these documents on-line, I/We hereby agree that all such uploaded soft copy documents on the bidding platform as authentic, legal and will be binding to us.

15. We hereby declare that, we are in complete compliance of clause of Conflict of interestas per RfS Document.

16. we hereby confirm that except as mentioned in the Declaration Regarding Alternative, Deviations and Exceptions to the Provisions hereof and/or the Covering Letter, forming part of our Bid:

    (i) There are no discrepancies/inconsistencies and deviations/omissions/ reservations to the RfS document, in the price bid;

    (ii) The description of items and the unit thereof in the price schedules are in conformity with those indicated in the price schedule of the RfS document without any deviation to the specified scope of work.

We also confirm that in case any discrepancies/ inconsistencies and deviations/ omissions/ reservations, as referred to in para (i) and (ii) above, is observed in the online price bid, the same shall be deemed as withdrawn/rectified without any financial implication, whatsoever to MGVCL

I / We hereby declare that presently our ~~Company/Limited Liability Partnership/ PartnershipFirm/~~ Sole Proprietorship is not insolvent, not in receivership, not bankrupt or wound up, not have affairs administered by a court or a judicial officer, not have business activities suspended.

I / We further declare that presently our ~~Company/Limited Liability Partnership/ Partnership Firm/~~ Sole Proprietorship is not blacklisted or debarred by any utility / government agency, and not have a conflict of interest.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

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S Thakkar

PROPRIETOR

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Website: www.jsr-renewables.com

have enclosed the Power of Attorney (POA) executed in favour of Authorized Signatory in our Bid as per the requirement mentioned in the RfS document.

4. I/We have paid the requisite amount of EMD. I/we understand that without payment of the EMD by us, our offer shall out rightly be rejected. If, I/we are selected and shortlisted for as successful Bidder, we agree pay the required Performance bank guarantee as per the terms & conditions mentioned in the RfS document. I/We understand that I/we shall not be awarded the Contract if we fail to pay the Performance bank guarantee in stipulated time.
5. I/We agree to treat the RfS document and other records connected with the Scope of Work as secret and confidential documents and shall not communicate information described therein to any person other than the person authorized byyou or use the information in any manner prejudicial to the safety requirement.
6. I/We understand that you are not bound to accept the lowest or any bid you may receive.
7. I/ We are participating, as Bidders, in not more than one Bid in this Bidding process.
8. I / We declare that our Bid is strictly in line with RfS document Specification and there is no deviation. Further, I/We also agree that additional conditions / deviations, if any, found in our Bid, the Bid shall be out rightly rejected without assigning any reason thereof. We shall ensure that we execute such Bid documents as per the provisions of the NIT and provisions of such RfS document shall be binding on us. I/We confirm that we have not taken any deviation so as to be deemed non- responsive.
9. I/We hereby unconditionally and irrevocably agree and accept that the decision made by MGVCL in respect of any matter regarding or arising out of the Bid submitted by us/ RfS document issued by MGVCL shall be binding on us. We hereby expressly waive any and all claims in respect of Bid process.
10. I/ We confirm that there are no litigations or disputes against us, which materially affect our ability to fulfil our obligations with regard to execution of Procurement mentionedin the RfS document.
11. I / We hereby submit our Bid and undertake to keep our Bid valid for a period of 120 days from the date of opening of Technical Bid. I / We hereby further undertake that during the said period, I / We shall not vary/alter or revoke my/ our Bid.
12. I/We also agree to abide by and fulfil all the terms, conditions and provisions of the above mentioned RfS document, including .
13. I/We also agree to abide and hereby confirm and agree all the terms and

FOR JSR RENEWABLE CONSULTANTS
Thakkar
PROPRIETOR

JSR
RENEWABLE CONSULTANTS

Phone: +91 9737696297
Email: info@jsr-renewables.com
Website: www.jsr-renewables.com

Enclosed:

1. Form-2: Summary Details of Bidder~~/ JV Partners~~

(Signature & Seal of Authorized Signatory for which POA attached)
Name of Authorized Signatory: Mr. Sanket Thakkar
Designation: Proprietor
Date: 28th Jul, 2023
Place: Surat

FOR JSR RENEWABLE CONSULTANTS
S Thakkar
PROPRIETOR

JSR
RENEWABLE CONSULTANTS

Phone: +91 9737596297
Email: info@jsr-renewables.com
Website: www.jsr-renewables.com

Form-2 Summary Details of Bidder

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FIS/ TN-6

S. No.	Information:	Details:
1.	Name of Bidder:	JSR Renewable Consultants
2.	Bidding entity:	Sole Bidder
3.	JV partners: *(Not applicable for Sole Bidder)*	1. Not applicable
4.	Registration status:	Sole Proprietor
5.	Registration Number:	PII/GRDV/2900009/0203022
6.	GST Registration Number:	24AIYPT7860P1ZW
7.	PAN No:	AIYPT7860P
8.	Key Contact details:	Name: Sanket Thakkar Email id: sankey11286@gmail.com Mobile no.: 9737596297
9.	Registered office details:	Address: 3RD, 5, HARBHOLE APARTMENT, 7 KRUSHNAKUNJ SOCIETY KANKARIA OPP PRANSHANKAR HALL, Ahmedabad - 380022 Phone no.: 9737596297 Email ids: sankey11286@gmail.com
10.	Other Branch offices in India:	
	(i)	Address: 210, Woods Square, LP Savani Road, Adajan, Surat - 395009 Phone no.: 9737596297 Email ids: sankey11286@gmail.com
	(ii)	Address: Phone no.: Email ids:
11.	Details of firm's Directors:	
	(i) *Mr. Sanket Thakkar*	Designation:Proprietor Address:1403, Suryam Horizon, Pal, Surat Mobile Number:9737596297 Email ID: sankey11286@gmail.com
	(ii) *<Name of director>*	Designation: Address: Mobile Number: Email ID:

FOR JSR RENEWABLE CONSULTANTS
S Thakkar
PROPRIETOR

JSR
RENEWABLE CONSULTANTS

Phone: +91 9737596297
Email: info@jsr-renewables.com
Website: www.jsr-renewables.com

	(iii) *<Name of director>*	Designation: Address: Mobile Number: Email ID:

(Signature & Seal of Authorized Signatory for which POA attached)

Name of Authorized Signatory: Sanket Thakkar

Designation: Proprietor

Date: 28th Jul, 2023

Place: Surat

FOR JSR RENEWABLE CONSULTANTS

S Thakkar

PROPRIETOR

Form-3 Summary of Sub-Station wise capacity bidded and EMD Detail

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Name of Bidder:- JSR Renewable Consultants

Name of JV Partners, if bid is submitted through JV :- N/A

Name of Bidder's contact Person:- Mr. Sanket Thakkar

Bidder's contact Person mobile No: 9737596297

Email ID of Bidder: sankey11286@gmail.com

GST No of Bidder: 24AIYPT7860P1ZW

Please mention details as under in respect of all plants for which, bidder have submitted hisbids.

Sr. No.	Bid No. (Plant Number) MG-SS-FLS-	Name of Sub station	Notified Plant Capacity as per Annexure-3	Offered plant Capacity by the bidder (MW)	Mode of Payment (Online/ DD/BG)	EMD Amount in Rs. (Rs 1Lakhs /MW basis)	BG/DD/ On line mode payment Number	Date	Date upto which, BG is valid.
1	MG-SS-FLS-18	66kv Torna	3.0 (MW)	2.0 (MW)	Online	2.0 Lakhs	1260483533	03/08/23	NA
2									
3									

(Signature & Seal of Authorized Signatory for which POA attached)

Name of Authorized Signatory: Sanket Thakkar

Designation: Proprietor

Date:03rd Aug, 2023

Place: Surat

FOR JSR RENEWABLE CONSULTANTS

S Thakka

PROPRIETOR

532

410

IN-GJ13214916134751V

INDIA NON JUDICIAL

Government of Gujarat

Certificate of Stamp Duty

SR. NO.: 532

DATE: 28/7/2023

सत्यमेव जयते

Certificate No.	:	IN-GJ13214916134751V
Certificate Issued Date	:	28-Jul-2023 01:35 PM
Account Reference	:	IMPACC (AC)/ gj13384511/ NANPURA/ GJ-SU
Unique Doc. Reference	:	SUBIN-GJGJ13384511518969942004 83V
Purchased by	:	JSR RENEWABLE CONSULTANTS
Description of Document	:	Article 14 Bond
Description	:	UNDERTAKING
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	JSR RENEWABLE CONSULTANTS
Second Party	:	Not Applicable
Stamp Duty Paid By	:	JSR RENEWABLE CONSULTANTS
Stamp Duty Amount(Rs.)	:	300 (Three Hundred only)

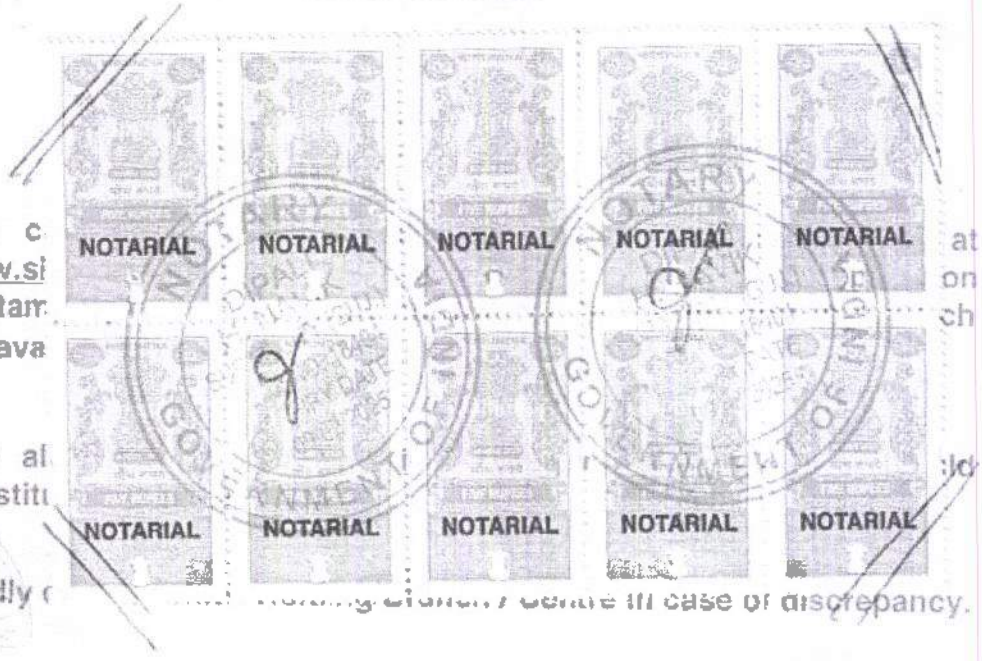
NOTARY DIPALI H. NAVIK GOVERNMENT OF INDIA

DIPALI H. NAVIK SURAT

0007900115

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at www.shcilestamp.com or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.



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- Any al... constitu... :ld
- Kindly c... ...g Branch / Centre in case of discrepancy.
- **For information related to e-Stamping you may write to us on our email id estamp.ahmedabad@stockholding.com or visit our Branch/Centre.**

સૂચના

- આ ઈ-સ્ટેમ્પ પ્રમાણપત્રની વિગતો www.shcilestamp.com દ્વારા અથવા સ્ટોક હોલ્ડિંગની "ઈસ્ટેમ્પિંગ" મોબાઈલ એપ્લિકેશન અથવા સ્ટોક હોલ્ડિંગની શાખા / કેન્દ્ર (જેની વિગતો www.stockholding.com પર ઉપલબ્ધ છે) પર જઈ ને ચકાસી શકાય છે.
- આ પ્રમાણપત્રમાં કરેલ કોઈપણ ફેરફાર અમાન્ય છે અને તે ફોજદારી ગુનો બને છે.
- આ ઈ-સ્ટેમ્પ પ્રમાણપત્રમાં કોઈપણ વિસંગતતા જણાય તો સ્ટોક હોલ્ડિંગની શાખા / કેન્દ્ર પર સંપર્ક કરવો.
- ઈ-સ્ટેમ્પિંગ સંબધિત જાણકારી માટે અમને estamp.ahmedabad@stockholding.com પર ઈ-મેઈલ કરવો અથવા અમારી શાખા / કેન્દ્ર ની મુલાકાત લેવી.

412

सत्यमेव जयते

Government of India

Form GST REG-06

[See Rule 10(1)]

NOTARY DIPALI H. NAVIK SURAT (GUJ.) REGD. NO. 18404 EXPIRY DATE 09/02/2025 GOVERNMENT OF INDIA

Registration Certificate

Registration Number : 24AIYPT7860P1ZW

1.	**Legal Name**	SANKET RAMESHCHANDRA THAKKAR			
2.	**Trade Name, if any**	JSR RENEWABLE CONSULTANTS			
3.	**Constitution of Business**	Proprietorship			
4.	**Address of Principal Place of Business**	3RD, 5, HARBHOLE APARTMENT, 7 KRUSHNAKUNJ SOCIETY KANKARIA OPP PRANSHANKAR HALL.			
5.	**Date of Liability**	21/01/2018			
6.	**Period of Validity**	From	21/01/2018	To	NA
7.	**Type of Registration**	Regular			
8.	**Particulars of Approving Authority**	Gujarat			

Signature

Validity unknown
Digitally signed by DS GOODS AND SERVICES TAX NETWORK 1
Date: 2018.02.03 18:45:03 IST

Name	LALJIBHAI LAKHMABHAI DAMOR
Designation	Assistant Commissioner
Jurisdictional Office	Ghatak 17 (Ahmedabad)
9. Date of issue of Certificate	03/02/2018

Note: The registration certificate is required to be prominently displayed at all places of business in the State.

This system generated digitally signed Registration Certificate issued based on the approval of application granted on 03/02/2018 by the jurisdictional authority.

FOR JSR RENEWABLE CONSULTANTS
S Thakkar
PROPRIETOR

Annexure A

सत्यमेव जयते

GSTIN	24AIYPT7860P1ZW
Legal Name	SANKET RAMESHCHANDRA THAKKAR
Trade Name, if any	JSR RENEWABLE CONSULTANTS

Details of Additional Places of Business

Total Number of Additional Places of Business in the State 0

NOTARY DIPALI H. NAVIK SURAT (GUJ.) REG. NO. 18404 EXPIRY DATE 03/02/2025 GOVERNMENT OF INDIA

Annexure B

GSTIN	24AIYPT7860P1ZW
Legal Name	SANKET RAMESHCHANDRA THAKKAR
Trade Name, if any	JSR RENEWABLE CONSULTANTS

Details of Proprietor

1

Name	SANKET RAMESHCHANDRA THAKKAR
Designation/Status	PROPRIETOR
Resident of State	Gujarat

FOR JSR RENEWABLE CONSULTANTS

Thakkar

PROPRIETOR

NOTARY DIPALI H. NAVIK GOVERNMENT OF INDIA

415

भारत सरकार
Government of India

भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India

Enrolment No.: 0012/14805/19718

To
Sanket Rameshchandra Thakkar
1403, Suryam Horizon
NR Galaxy Aventura
pal
Pal
Surat Gujarat - 394510
9737596297

आपका आधार क्रमांक / Your Aadhaar No. :

2148 4454 4782

VID : 9119 5743 9984 6971

मेरा आधार, मेरी पहचान

Government of India

AADHAAR

सूचना

- आधार पहचान का प्रमाण है, नागरिकता का नहीं।
- सुरक्षित QR कोड / ऑफलाइन XML / ऑनलाइन ऑथेंटिकेशन से पहचान प्रमाणित करें।
- यह एक इलेक्ट्रॉनिक प्रक्रिया द्वारा बना हुआ पत्र है।

INFORMATION

- Aadhaar is a proof of identity, not of citizenship.
- Verify identity using Secure QR Code/ Offline XML/ Online Authentication.
- This is electronically generated letter.

- आधार देश भर में मान्य है।
- आधार कई सरकारी और गैर सरकारी सेवाओं को पाना आसान बनाता है।
- आधार में मोबाइल नंबर और ईमेल ID अपडेट रखें।
- आधार को अपने स्मार्ट फोन पर रखें, mAadhaar App के साथ।

- Aadhaar is valid throughout the country.
- Aadhaar helps you avail various Government and non-Government services easily.
- Keep your mobile number & email ID updated in Aadhaar.
- Carry Aadhaar in your smart phone – use mAadhaar App.

भारत सरकार
Government of India

Sanket Rameshchandra Thakkar
Date of Birth/DOB: 01/12/1986
Male/ MALE

2148 4454 4782
VID : 9119 5743 9984 6971
मेरा आधार, मेरी पहचान

भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India

Address:
1403, Suryam Horizon, NR Galaxy Aventura,
pal, Pal, Surat,
Gujarat - 394510

2148 4454 4782
VID : 9119 5743 9984 6971

1947 | help@uidai.gov.in | www.uidai.gov.in

Download Date : 28/07/2022

NOTARY DIPALI H. NAVIK SURAT (GUJ.) REG. NO. 18404 EXPIRY DATE 2023 GOVERNMENT OF INDIA

FOR JSR RENEWABLE CONSULTANTS
Thakkar
PROPRIETOR

FORM-4 Undertaking for producing GSTIN

To

The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd.,
Regd. & Corporate Office,
"Madhya Gujarat Vij Company Ltd.
Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, (Gujarat)

Sub: Undertaking for GST towards Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode

Ref: NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Dear Sir,

In connection with the above subject, I / We confirm the following:

(Please select (Tick mark) out of the following)

[√] (1) I/We have the GSTIN Number which is as under:-

GSTIN Number of the Bidder is 24AIYPT7860P1ZW

[ ] (2) I/We do not possess the GSTIN number at present , Therefore, by this undertaking that I/We assure you that I/We shall produce the GSTIN Number at the time of signing of PPA. I/We understood that if I/we failed to produce the GSTIN number at the time of Signing of PPA, our Order is shall be cancelled, PPA can not be executed and PBG will be forfeited.

(Signature & Seal of Authorized Signatory for which POA attached)Name of Authorized Signatory: Sanket Thakkar

Designation: Proprietor

Date: 28th July,2023

Place: Surat

FOR JSR RENEWABLE CONSULTANT

PROPRIETOR

BEFORE ME

DIPALI H. NAVIK
Advocate & Notary
Govt. of India
SURAT CITY (Gujarat)

Register Serial No. 532
Date 28/7/2023
My Commission Expires
On 9th February 2025

R. U. SHAH AND CO.
Chartered Accountants
A-514, Vivanta Icon, Near Shell Petrol Pump, L P Saveni Road Adajan, Surat-395009 Gujarat
Phone : 9825195385, 0261-4012756, E-Mail : rajendrashah31@hotmail.com

Financial Qualification Certificate for Positive Networth

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

TO WHOM SO EVER IT MAY CONCERN

We have verified the books of accounts and related records of M/s. JSR Renewable Consultants situated at 210, Woods Square , LP Savani road, Adajan , Surat and registered at 3RD , 5, harbhole apartment , 7 krushnakunj society , kankariya , opp. Pranshankar hall , Ahemdabad and on verification of the records , where by cerityfy that **Net Worth** of this mentioned firm as on **31/03/2022 *** is positive as per Annexure .

For R. U. SHAH AND CO.
Chartered Accountants

CaRajendra U Shah
(Proprietor)
M. No. : 047371
FRN : 0113803W
PAN : ADRPS1667H
UDIN: 23047371BGXHYI7402

Date : **24/05/2023.**
Place : **Surat**

R. U. SHAH & CO. SURAT M.NO. 047371 Chartered Accountants

ANNEXURE

COMPUTATION OF NET WORTH

DESCRIPTION	RUPEES	RUPEES
1. FIXED ASSETS	51,40,100/-	
2. INVESTMENTS	20,95,246/-	
3. CURRENT ASSETS	62,35,251/-	1,34,70,597/-
LESS :		
1. SECURED & UNSECURED LOAN	44,00,000/-	
2. CURRENT LIABILITIES & PROVISION	-	44,00,000/-
NET WORTH		90,70,597/-

Rs. 90,70,597/- (Rupees Ninety Lac Seventy Thousand five Hundred Ninety Seven Only).

S37

IN-GJ16233048794046V

4219

INDIA NON JUDICIAL

Government of Gujarat

Certificate of Stamp Duty

SR. NO.: 537

DATE: 2/8/2023

सत्यमेव जयते

Certificate No.	:	IN-GJ16233048794046V
Certificate Issued Date	:	02-Aug-2023 02:02 PM
Account Reference	:	IMPACC (AC)/ gj13384511/ NANPURA/ GJ-SU
Unique Doc. Reference	:	SUBIN-GJGJ13384511579173124l7416V
Purchased by	:	JSR RENEWABLE CONSULTANTS
Description of Document	:	Article 14 Bond
Description	:	POWER OF ATTORNEY
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	JSR RENEWABLE CONSULTANTS
Second Party	:	Not Applicable
Stamp Duty Paid By	:	JSR RENEWABLE CONSULTANTS
Stamp Duty Amount(Rs.)	:	300 (Three Hundred only)

NOTARY DIPALI H. NAVIK SURAT CITY (GUJ.) REG. NO. 13404 EXPIRY DATE 09/02/2025 GOVERNMENT OF INDIA

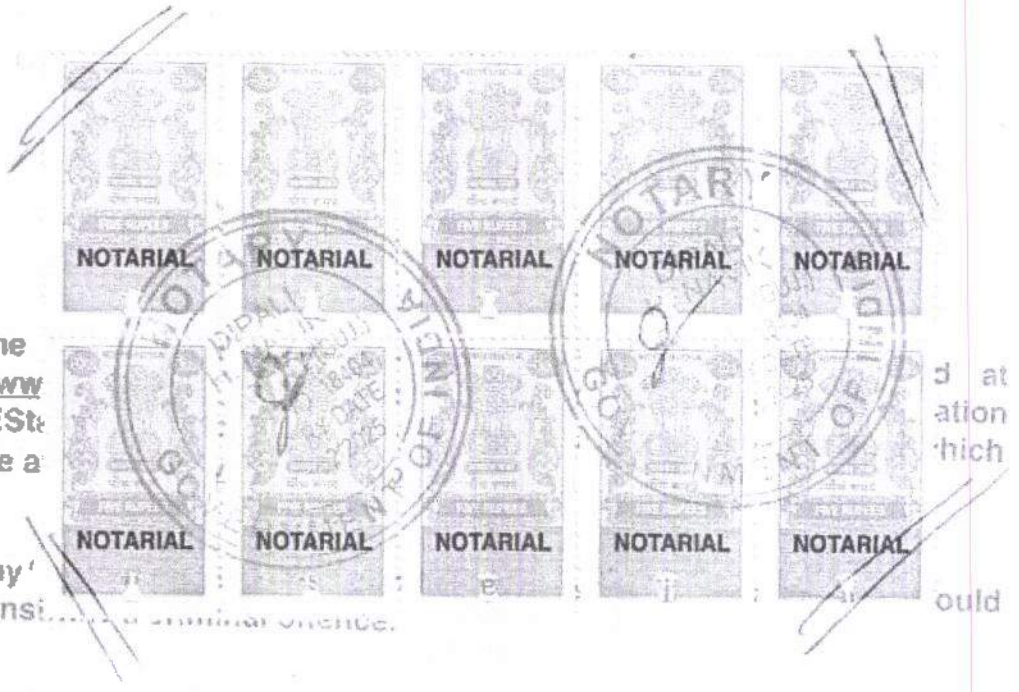
DIPALI H. NAVIK SURAT

0007900127

Statutory Alert:

1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

JSR RENEWABLE CONSULTANTS JSR RENEWABLE CONSULTANTS JSR RENEWABLE CONSULTANTS JSR RENEWABLE CONSULTANTS JSR RENEWABLE CONSULTANTS JSR RENEWABLE CONSULTANTS



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- Any
  consi
  ould
- Kindly contact Stock Holding Branch / Centre in case of discrepancy.
- For information related to e-Stamping you may write to us on our email id estamp.ahmedabad@stockholding.com or visit our Branch/Centre.

સૂચના

- આ ઈ-સ્ટેમ્પ પ્રમાણપત્રની વિગતો www.shcilestamp.com દ્વારા અથવા સ્ટોક હોલ્ડિંગની "ઈસ્ટેમ્પિંગ" મોબાઈલ એપ્લિકેશન અથવા સ્ટોક હોલ્ડિંગની શાખા / કેન્દ્ર (જેની વિગતો www.stockholding.com પર ઉપલબ્ધ છે) પર જઈ ને ચકાસી શકાય છે.
- આ પ્રમાણપત્રમાં કરેલ કોઈપણ ફેરફાર અમાન્ય છે અને તે ફોજદારી ગુનો બને છે.
- આ ઈ-સ્ટેમ્પ પ્રમાણપત્રમાં કોઈપણ વિસંગતતા જણાય તો સ્ટોક હોલ્ડિંગની શાખા / કેન્દ્ર પર સંપર્ક કરવો.
- ઈ-સ્ટેમ્પિંગ સંબધિત જાણકારી માટે અમને estamp.ahmedabad@stockholding.com પર ઈ-મેઈલ કરવો અથવા અમારી શાખા / કેન્દ્ર ની મુલાકાત લેવી.

भारत सरकार

आधार

भारतीय विशिष्ट ओळखपत्र प्राधिकरण

भारत सरकार

Unique Identification Authority of India

Government of India

નામાંકન ક્રમ સંખ્યા/ Enrolment No.: 2143/44910/00141

To
સંકેત રમેશચન્દ્ર ઠક્કર
Sanket Rameshchandra Thakkar
5-harbhole apartment
7-krushnakunj Society
kankaria
opp.pranshankar hall
Ahmedabad City
Maninagar
Ahmedabad Gujarat - 380008
9737596297

Download Date: 22/08/2023

Signature Not Verified

Generation Date: 22/08/2023

તમારો આધાર નંબર / Your Aadhaar No. :

2148 4454 4782

મારો આધાર, મારી ઓળખ

Government of India

AADHAAR

સૂચના

- આધાર ઓળખાણનું પ્રમાણ છે, નાગરિકતાનું નહિં.
- ઓળખાણનું પ્રમાણ ઑનલાઇન ઑથેન્ટિકેશન દ્વારા પ્રાપ્ત કરો.
- આ ઇલેક્ટ્રોનિક પ્રક્રિયા દ્વારા બનાવેલા દસ્તાવેજ છે.

INFORMATION

- **Aadhaar** is a proof of identity, not of citizenship.
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- This is electronically generated letter.

- આધાર દેશભરમાં માન્ય છે.
- આધાર ભવિષ્યમાં સરકારી અને બિન-સરકારી સેવાઓનો લાભ મેળવવામાં ઉપયોગી થશે.
- Aadhaar is valid throughout the country.
- Aadhaar will be helpful in availing Government and Non-Government services in future.

NOTARY
DIPALI H. NAVIK
SURENDRANAGAR (GUJ.)
REG. NO. 18404
EXPIRY DATE
03/12/2025
GOVERNMENT OF INDIA

भारत सरकार
Government of India

સંકેત રમેશચન્દ્ર ઠક્કર
Sanket Rameshchandra Thakkar
જન્મ તારીખ/DOB: 01/12/1986
પુરુષ/ MALE

2148 4454 4782

મારો આધાર, મારી ઓળખ

આધાર

ભારતીય વિશિષ્ટ ઓળખાણ પ્રાધિકરણ
Unique Identification Authority of India

સરનામું :
5-હરભોલે એપાર્ટમેંટ, 7-કૃષ્ણકુંજ સોસાયટી, પ્રાણશંકર હૉલ સામે., કાંકરિયા, અમદાવાદ શહેર, અમદાવાદ, ગુજરાત - 380008

Address:
5-harbhole apartment, 7-krushnakunj Society, opp.pranshankar hall, kankaria, Ahmedabad City, Ahmedabad, Gujarat - 380008

2148 4454 4782

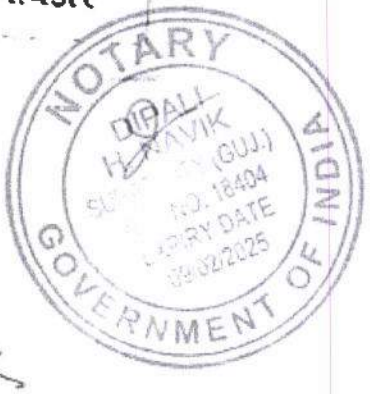
FOR JSR RENEWABLE CONSULTANTS
PROPRIETOR

भारत सरकार
Government of India

Shamsuzzaman Nafisahmad Mansuri
जन्म तारीख / DOB
पुरुष / Male

6056 0194 2542

आधार – सामान्य माणसनो अधिकार



Shamshad N Mansuri

भारतीय विशिष्ट ओळख प्राधिकरण
Unique Identification Authority of India

Address: TANKI FALIYU KANYASI
Kanyasi Surat Pandera Gujarat

6056 0194 2542

423

भारतीय विशिष्ट पहचान प्राधिकरण
भारत सरकार
Unique Identification Authority of India
Government of India

आधार

NOTARY ... GOVERNMENT OF INDIA

નામાંકન ક્રમ સંખ્યા/Enrolment No.: 2141/43295/00632

Thakkar Ishita (ઠક્કર ઈશિતા)

W/O: Sanket, 5, Harbhole apartment, 7 Krishnakunj society, Kankriya, Ahmedabad City, Ahmedabad, Gujarat - 380008

Date: 04/10/2018

તમારી આધાર સંખ્યા/ Your Aadhaar No.:

3575 1240 5522

મારો આધાર, મારી ઓળખ

- આધાર ઓળખાણનું પ્રમાણ છે, નાગરિકતાનું નહિ.
- ઓળખાણનું પ્રમાણ ઓનલાઈન ઓથેન્ટિકેશન દ્વારા પ્રાપ્ત કરો.
- આ ઇલેક્ટ્રોનિક પ્રક્રિયા દ્વારા બનાવેલ દસ્તાવેજ છે.

INFORMATION

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- To establish identity, authenticate online.
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Signature Not Verified
Digitally signed by DS UIDAI
IDENTIFICATION AUTHORITY OF INDIA 01
Date: 2018.10.04 14:17:23 IST

1947 help@uidai.gov.in www.uidai.gov.in

- આધાર આધાર દેશભરમાં માન્ય છે.
- [illegible]ર માટે તમારે એક જ વાર નોંધણી કરવવી પડશે.
- તમારો હાલનો મોબાઈલ નંબર અને ઈ-મેઈલ સરનામું લખાવવા વિનંતિ છે. એનાથી જુદી જુદી સવલતોનો લાભ લેવાનું સહેલું બનશે.

- Aadhaar is valid throughout the country.
- You need to enrol only once for Aadhaar.
- Please update your mobile number and e-mail address. This will help you to avail various services in future.

भारत सरकार
GOVERNMENT OF INDIA

ઠક્કર ઈશિતા
Thakkar Ishita
જન્મ તારીખ/ DOB: 19/12/1988
સ્ત્રી / FEMALE

3575 1240 5522

મારો આધાર, મારી ઓળખ

AADHAAR
भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

સરનામું :
પતિનું નામ: સંકેત, 5, હરભોલે અપાર્ટમેન્ટ, 7 કિષ્નાકુંજ સોસાયટી, કાંકરિયા, અમદાવાદ શહેર, અમદાવાદ, ગુજરાત - 380008

Address:
W/O: Sanket, 5, Harbhole apartment, 7 Krishnakunj society, Kankriya, Ahmedabad City Ahmedabad, Gujarat - 380008

3575 1240 5522

MERA AADHAAR, MERI PEHACHAN

Form-6

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS THAT I/We, M/s JSR Renewable Consultants constituted as a Sole Proprietorship Concern having its principal place of business at 210, Wood Square, Opp. Starbucks, LP Savani Road, Adajan, Surat - 395009 through its Sole Proprietor Shri Sanket Rameshchandra Thakkar do hereby nominate, constitute, appoint, empower and authorise Sri Sanket Rameshchandra Thakkar. S/o Rameshchandra Ashalal Thakkar, aged 36 Years residing at 1403, Suryam Horizon, Pal, Surat - 394510 to be its attorney in its name and on its behalf or otherwise for the sole proprietorship to do or execute all or any of the following acts –

i. To submit proposal and participate in the aforesaid Bid Specification of MGVCL on behalf of the company/ Proprietorship firm.

ii. To negotiate with MGVCL the terms and conditions for award of the Contract pursuant tothe aforesaid Bid and to sign the Contract with the MGVCL for and on behalf of the company / Proprietorship firm.

iii. To do any other act or submit any document related to the above.

iv. To receive, accept and execute the Contract for and on behalf of the company/ Proprietorship firm.

IN WITNESS WHEREOF M/s JSR Renewable Consultants the sole proprietorship through its Sole Proprietor Sri Sanket Rameshchandra Thakkar have hereunto set my/our hand(s) this 29th day of July in the year 2023

FOR JSR RENEWABLE CONSULTANTS

S Thakkar

PROPRIETOR

(Signature in Individual Capacity & as Sole Proprietor)

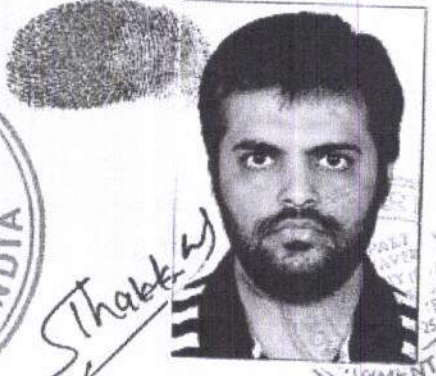
Witness

1. Mr. Shahrukh Mansur

   9724874351

2. Ishita Thakkar

   9974094634



S Thakkar

BEFORE ME

DIPALI H. NAVIK
Advocate & Notary
Govt. of India
SURAT CITY (Gujarat)

Register Serial No.: 533
Date: 2/8/2023
My Commission Expires
On 9th February 2025

Form-7 : Power of Attorney in favour of Authorized Signatory (In Case Bidder is Joint Venture)

{On Non-Judicial Stamp Paper of Rs. 300/- attested by Notary Public/ First Class Magistrate}
The Bidder is required to upload* scanned copy *of this document duly filled and signed with company Seal

KNOW ALL MEN BY THESE PRESENTS THAT WE, the Partners whose details are given hereunder .....
..... have formed a Joint Venture under the laws of ..... and having our Registered Office(s) / Head Office(s) at.....(hereinafter called the 'Joint Venture' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) acting through M/s .....
being the Partner in-charge do hereby constitute, nominate and appoint M/s.....
a Company incorporated under the laws of ..... and having its Registered/Head Office at..... as our duly constituted lawful Attorney (hereinafter called "Attorney" or "Authorised Representative" or "Partner In-charge") to exercise all or any of the powers for and on behalf of the Joint Venture in regard to "Bid Specification". **Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competiti... tess (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders ... n selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM ... level Solarization through RESCO Mode,** under NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6, for which bids have been invited by MADHYA Gujarat Vij Company Limited("MGVCL") undertake the following acts:

N/A

i. To submit proposal and participate in the aforesaid Bid Specification of MGVCL on behalf of the "Joint Venture".

ii. To negotiate with MGVCL the terms and conditions for award of the Contract pursuant to the aforesaid Bid and to sign the Contract with the MGVCL for and on behalf of the "Joint Venture".

iii. To do any other act or submit any document related to the above.

iv. To receive, accept and execute the Contract for and on behalf of the "Joint Venture".

It is clearly understood that the Partner In-charge (Lead Partner) shall ensure performance of the Contract(s) and if one or more Partner fail to perform their respective portions of the Contract(s), the same shall be deemed to be a default byall the Partners.

It is expressly understood that this Power of Attorney shall remain valid binding and irrevocable till completion of the period to complete all the Scope of Work awarded under the terms of Bid Specification/ Contract.

The Joint Venture hereby agrees and undertakes to ratify and confirm all the whatsoever the said Attorney/Authorised Representatives/Partner in-charge quotes in the bid and

negotiates with MGVCL and signs the Contract with MGVCL and/or proposes to act on behalf of the Joint Venture by virtue of this Power of Attorneyand the same shallbind the Joint Venture as if done by itself.

IN WITNESS THEREOF the Partners Constituting the Joint Venture as aforesaid have executed these presents on this ..... day of .....under the Common
Seal(s) of their Companies.

For and on behalf of thePartners of Joint Venture

.....

.....

.....

The Common Seal of the above Partners of the Joint Venture: The Common Seal has been affixed there unto in the presence of:

N/A

1. Signature.....

Name .....

Designation .....

Occupation .....

2. Signature.....

Name .....

Designation .....

Occupation .....

Note:

1. For the purpose of executing the Agreement, the non-judicial stamp papers of appropriate value shall be purchased in the name of Joint Venture.

2. The Agreement shall be signed on all the pages by the authorised representatives ofeach of the partners and shall invariably be witnessed.

Form-8 Undertaking by the Joint Venture Partners (In Case Bidder is Joint Venture)

(On Non-Judicial Stamp Paper of Rs. 300/- attested by Notary Public/ First Class Magistrate)

The Bidder is required to upload scanned copy of this document duly filled and signed with company Seal

THIS JOINT DEED OF UNDERTAKING executed on this ..... day of.... Two Thousand and ..... by M/s.....a company incorporated under the laws of..... .....and having its Registered Office at (hereinafter called the "Party No.1" which expression shall include its successors, executors and permitted assigns) and M/s..... .....a company incorporated under the laws of .....and having its Registered Office at..... (hereinafter called the "Party No.2" which expression shall include its successors, executors and permitted assigns) for the purpose of making a bid and entering into a contract [hereinafter called the "Contract" {in case of award}] against the "Bid Specification". **Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM- KUSUM Scheme Feeder level Solarization through RESCO Mode,** under NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-6 which have been invited by MADHYA Gujarat Vij Company Limited(MGVCL) WHEREAS the Party No.1 and Party No.2 have entered into an Agreement dated.....

N/A

AND WHEREAS MGVCL has invited bids as per the above mentioned Bid **for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply areaof MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.** under NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

AND WHEREAS SECTION - E:(1.1.1) forming part of the RfS document, inter-alia stipulates that an Undertaking of upto two qualified entities as partners in a Joint Venture, meeting the requirements of Eligibility & Qualification Criteria SECTION - E:, as applicable may bid, provided, the Joint Venture fulfils all other requirements under SECTION - E: and in such a case, the Bid Formats shall be signed wherever applicable and as required by RfS document either by the Authorized Signatory (appointed by a Power of Attorney executed by all partners of Joint Venture) and/or all the partners so as to legally bind all the Partners of the Joint Venture, who will be jointly and severally liable to perform the Contract and allobligations hereunder.

The above clause further states that this Undertaking shall be attached to the bid and the Performance bank guarantee will be as per the format enclosed with the RfS document without any restrictions or liability for either party.

AND WHEREAS the bid is being submitted to MGVCL vide Bid No.....(Reference No: of Bid submitted by Bidder) dated ..... by Party No.1 based on this Undertaking between all the parties; under these presents and the bid in accordance with the requirements of RfS document, has been signed by all the parties.

NOW THIS UNDERTAKING WITNESSETH AS UNDER:

In consideration of the above premises and agreements all the parties of this Deed of Undertaking do hereby declare and undertake:

1. In requirement of the award of the Contract by MGVCL to the Joint Venture Partners, we, the Parties do hereby undertake that M/s..... the **Party No.1,**
   shall act as Lead Partner and further declare and confirm that we the parties to the Joint Venture shall jointly and severally be bound onto MGVCL for the successful performance of the Contract and shall be fully responsible for successful completion and performance of Scope of Work as provided in Contract in accordance with the terms and conditions specified in the Contract.
2. In case of any breach or default of the said Contract by any of the parties to the Joint Venture, the party(s) do hereby undertake to be fully responsible for the successful performance of the Contract and to carry out all the obligations and responsibilities under the Contract in accordance with the requirements of the Contract.
3. Further, if MGVCL suffers ar[N/A]t of any breach in the Contract or any shortfall in the perf[N/A]in meeting the performances guaranteed as per the spe[N/A]ontract, the Party(s) of these presents undertake to pron[N/A]r damages caused to MGVCL, on its demand without any demur. It shall not be necessary or obligatory for MGVCL to proceed against Lead Partner to these presents before proceeding against or dealing with the other Party(s), MGVCL can proceed against anyof the parties who shall be jointly and severally liable for the performance and all other liabilities/obligations under the Contract to MGVCL.
4. The financial liability of the Parties of this Deed of Undertaking to the MGVCL, as applicable, with respect to any of the claims arising out of the performance or non-performance of the obligations set forth in this Deed of Undertaking, read in conjunction with the relevant conditions of the Contract shall, however not be limited in any way so as to restrict or limit the liabilities or obligations of any of the Parties of this Deed of Undertaking.
5. It is expressly understood and agreed between the Parties to this Undertaking that the responsibilities and obligations of each of the Parties shall be as delineated in Appendix – ..... *(to be suitably appended by the JV Partners along with this Undertaking in its bid)* to this Deed of Undertaking. It is further undertaken by the parties that the above sharing of responsibilities and obligations shall not in any way be a limitation of joint and several responsibilities of the Parties under the Contract.
6. It is also understood that this Undertaking is provided for the purposes of undertaking joint and several liabilities of the partners to the Joint Venture for submission of the bid and performance of the Contract and that this Undertaking shall not be deemed to give rise to any additional liabilities or obligations, in any

manner or any law, on any of the Parties to this Undertaking or on the Joint Venture,other than the express provisions of the Contract.

7. This Undertaking shall be construed and interpreted in accordance with the provisions of the Contract.
8. In case of an award of a Contract, we the parties to this Deed of Undertaking do hereby agree that we shall be jointly and severally responsible for furnishing a Contract Performance bank guarantee from a bank in favour of MGVCL in the currency/currencies of the Contract.
9. It is further agreed that this Deed of Undertaking shall be irrevocable and shall form an integral part of the bid and shall continue to be enforceable till MGVCL discharges the same or upon the completion of the Contract in accordance with its provisions, whichever is earlier. It shall be effective from the date first mentioned above for all purposes and intents.

IN WITNESS WHEREOF, the Parties to this Deed of Undertaking have through their authorized representatives executed these presents and affixed Common Seals of their companies, on the day, month and year first mentioned above.

Common Seal of .....
has been affixed in my/ our presence pursuant to Board of Director's Resolution dated .....

Name .....
Designation .....
Signature .....

For Lead Partner (Party No.-1)
For and on behalf of M/s .....

N/A

e of the authorized representative)

WITNESS:
I. .....
II. .....

Common Seal of .....
has been affixed in my/ our presence pursuant to Board of Director's Resolution dated .....

Name .....
Designation .....
Signature .....

For Party No.-2
For and on behalf of M/s.....

(Signature of the authorized representative)

WITNESS:
I. .....
II. .....

Note:

1. For the purpose of executing the Joint Deed of Undertaking, the non-judicialstamppapers of appropriate value shall be purchased in the name of Joint Venture.
2. The Undertaking shall be signed on all the pages by the authorized representativesofeach of the partners and shall invariably be witnessed.
3. Attach the Appendix.....as mentioned in the Clause 5 of this Deed of Undertaking.

N/A

भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

MSME
सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER — **UDYAM-GJ-22-0270997**

NAME OF ENTERPRISE — **JSR RENEWABLE CONSULTANTS**

TYPE OF ENTERPRISE *

SNo.	Classification Year	Enterprise Type	Classification Date
1	2023-24	Micro	05/07/2023

MAJOR ACTIVITY — **SERVICES**

SOCIAL CATEGORY OF ENTREPRENEUR — **GENERAL**

NAME OF UNIT(S)

S.No.	Udyog Aadhaar Memorandum	Unit(s) Name
1	GJ22E0320471	JSR Renewable Consultants

OFFICAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	1403	Name of Premises/ Building	Suryam Horizon
Village/Town	Pal	Block	A
Road/Street/Lane	Adajan	City	Surat
State	GUJARAT	District	SURAT , Pin 395009
Mobile	9737596297	Email:	sankey11286@gmail.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE — **08/12/2017**

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS — **08/12/2017**

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	71 - Architecture and engineering activities; technical testing and analysis	7120 - Technical testing and analysis	71200 - Technical testing and analysis	Services

DATE OF UDYAM REGISTRATION — **05/07/2023**

* **In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.**

Disclaimer: This is computer generated statement, no signature required. Printed from https://udyamregistration.gov.in & Date of printing:- 06/07/2023

For any assistance, you may contact:

1. District Industries Centre: SURAT (GUJARAT)

2. MSME-DFO: AHMEDABAD (GUJARAT)

Visit : www.msme.gov.in ; www.dcmsme.gov.in ; www .in

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MECHATRONIK
TECHNOLOGIES PVT. LTD.

Form-1: Bid Submission Letter with Undertaking of RFP Conditions

From

(Full name of Bidder): MECHATRONIK TECHNOLOGIES PRIVATE LIMITED
Address of the Organization: 204, AATISH ANNEXE, NEAR IDBI COMPLEX, OPP KADVA PATIDAR HOSTEL, GULBAI TEKRA, Ahmedabad, Gujarat, 380006
Name of Authorized Signatory: Niket Rajeshbhai Shah
Designation: MANAGING DIRECTOR
Email ID: niket@mechatroniksolar.com
Phone / Mobile No.: 9033029394

To:
The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd.,
Regd. & Corporate Office,
"Madhya Gujarat Vij Company Ltd.
Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, (Gujarat)

Sub: Bid towards **Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse eauction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode**

Ref: NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Dear Sir,

In connection with the above subject, I / We confirm the following:

1. I/We, the undersigned MECHATRONIK TECHNOLOGIES PRIVATE LIMITED having read, examined and understood in detail the RfS document issued vide above referenced NIT, hereby submit our "Bid" in full compliance with terms & conditions of RfS document. A copy of the RfS document, duly signed on each page is also submitted as a proof of our acceptance of all specifications as well as terms/ Conditions. I/ We have submitted the Bid in electronic form on ON-LINE mode at the Bidding Portal mentioned in the RfS document.

2. N/A I/We are submitted our Bid in form of Joint Venture, whereby N/A is the Lead Member and Partner, N/A is the other JV Partner. We have enclosed the Joint Deed of Undertaking executed by us in our Bid as per the requirement mentioned in the RfS document.

Mechatronik Technologies Pvt. Ltd. Ahmedabad

Sign & Seal of SPG

205, Aatish Annexue
Nr Samaroan Flats
B/h IDBI Bank, Gulbai Tekra
Ahmedabad-380006

+91 79 4009 1546
info@mechatroniksolar.com
www.mechatroniksolar.com

CIN No. U29296GJ2014PTC080011
Solar Rooftop Systems
and Solar EPC Projects

3. I/We have selected Mr. Niket Rajeshbhai Shah, as our Authorized Signatory in our Bid. We have enclosed the Power of Attorney (POA) executed in favour of Authorised Signatory in our Bid as per the requirement mentioned in the RfS document.
4. I/We have paid the requisite amount of EMD. I/we understand that without payment of the EMD by us, our offer shall out rightly be rejected. If, I/we are selected and shortlisted for as successful Bidder, we agree pay the required Performance bank guarantee as per the terms & conditions mentioned in the RfS document. I/We understand that I/we shall not be awarded the Contract if we fail to pay the Performance bank guarantee in stipulated time.
5. I/We agree to treat the RfS document and other records connected with the Scope of Work as secret and confidential documents and shall not communicate information described therein to any person other than the person authorized by you or use the information in any manner prejudicial to the safety requirement.
6. I/We understand that you are not bound to accept the lowest or any bid you may receive.
7. I/ We are participating, as Bidders, in not more than one Bid in this Bidding process.
8. I / We declare that our Bid is strictly in line with RfS document Specification and there is no deviation. Further, I/We also agree that additional conditions / deviations, if any, found in our Bid, the Bid shall be out rightly rejected without assigning any reason thereof. We shall ensure that we execute such Bid documents as per the provisions of the NIT and provisions of such RfS document shall be binding on us. I/We confirm that we have not taken any deviation so as to be deemed non- responsive.
9. I/We hereby unconditionally and irrevocably agree and accept that the decision made by MGVCL in respect of any matter regarding or arising out of the Bid submitted by us/ RfS document issued by MGVCL shall be binding on us. We hereby expressly waive any and all claims in respect of Bid process.
10. I/ We confirm that there are no litigations or disputes against us, which materially affect our ability to fulfil our obligations with regard to execution of Procurement mentioned in the RfS document.
11. I / We hereby submit our Bid and undertake to keep our Bid valid for a period of 120 days from the date of opening of Technical Bid. I / We hereby further undertake that during the said period, I / We shall not vary/alter or revoke my/ our Bid.
12. I/We also agree to abide by and fulfil all the terms, conditions and provisions of the above mentioned RfS document, including .
13. I/We also agree to abide and hereby confirm and agree all the terms and condition by on-line mode only, the RfS documents along with all **Annexures 1 to 3 and form 1 to 10 as applicable**, including draft Power Purchase Agreement, RMS Communication and Security Architecture-PM KUSUM SEDM Platform, etc. documents attached herewith as

MECHATRONIK TECHNOLOGIES PVT. LTD.

Mechatronik Technologies Pvt. Ltd. Ahmedabad

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CIN No. U29296GJ2014PTC080011
Solar Rooftop Systems
and Solar EPC Projects

a part of the whole on line tender. By confirming this, I/We also confirm all the amendments thereafter issued time to time and will be automatically binding to us.

MECHATRONIK TECHNOLOGIES PVT. LTD.

14. I/We also agree to abide and hereby confirm and agree that all uploaded documents are copy of original documents. By submission of these documents on-line, I/We hereby agree that all such uploaded soft copy documents on the bidding platform as authentic, legal and will be binding to us.
15. We hereby declare that, we are in complete compliance of clause of Conflict of interest as per RfS Document.
16. we hereby confirm that except as mentioned in the Declaration Regarding Alternative, Deviations and Exceptions to the Provisions hereof and/or the Covering Letter, forming part of our Bid:
    (i) There are no discrepancies/inconsistencies and deviations/omissions/ reservations to the RfS document, in the price bid;
    (ii) The description of items and the unit thereof in the price schedules are in conformity with those indicated in the price schedule of the RfS document without any deviation to the specified scope of work.

We also confirm that in case any discrepancies/ inconsistencies and deviations/ omissions/ reservations, as referred to in para (i) and (ii) above, is observed in the online price bid, the same shall be deemed as withdrawn/rectified without any financial implication, whatsoever to MGVCL

I / We hereby declare that presently our Company/Limited Liability Partnership/ Partnership Firm/ Sole Proprietorship is not insolvent, not in receivership, not bankrupt or wound up, not have affairs administered by a court or a judicial officer, not have business activities suspended.

I / We further declare that presently our Company/Limited Liability Partnership/ Partnership Firm/ Sole Proprietorship is not blacklisted or debarred by any utility / government agency, and not have a conflict of interest.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Enclosed:

1. **Form-2: Summary Details of Bidder/ JV Partners**

(Signature & Seal of Authorized Signatory for which POA attached)
Name of Authorized Signatory: Niket Rajeshbhai Shah
Designation: Managing Director
Date: 25-07-2023
Place: Ahmedabad

Mechatronik Technologies Pvt. Ltd.

Director

Sign & Seal of SPG

205, Aatish Annexue
Nr Samaroan Flats
B/h IDBI Bank, Gutbai Tekra
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CIN No. U29296GJ2014PTC080011

Solar Rooftop Systems
and Solar EPC Projects

MECHATRONIK TECHNOLOGIES PVT. LTD.

Form-2 Summary Details of Bidder

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

S. No.	Information:	Details:
1.	Name of Bidder:	MECHATRONIK TECHNOLOGIES PRIVATE LIMITED
2.	Bidding entity:	Sole Bidder
3.	JV partners: *(Not applicable for Sole Bidder)*	1. Lead Member: N/A 2. Other Partner: N/A
4.	Registration status:	Company
5.	Registration Number:	U29296GJ2014PTC080011
6.	GST Registration Number:	24AAJCM2863M2Z2
7.	PAN No:	AAJCM2863M
8.	Key Contact details:	Name: Niket Rajeshbhai Shah Email id: niket@mechatroniksolar.com Mobile no.: 9033029394
9.	Registered office details:	Address: 204, AATISH ANNEXE, NEAR IDBI COMPLEX, OPP KADVA PATIDAR HOSTEL, GULBAI TEKRA, Ahmedabad, Gujarat, 380006 Phone no.: 079 40091546 Email ids: account@mechatroniksolar.com
10.	Other Branch offices in India:	N/A
	(i)	Address: N/A Phone no.:N/A Email ids: N/A
11.	Details of firm's Directors:	
	(i) Niket Rajeshbhai Shah	Designation: Director Address: E-101, Park View Apartment, B/H, Columbia Asia Hospital, Hebatpur Road, Thaltej, Ahmedabad, Gujarat-380059 Mobile Number: 9033029394 Email ID: niket@mechatroniksolar.com
	(ii) Meenaben Rajeshbhai Shah	Designation: Director Address: House no. 1/70, Village jitpur, jitpur bayad Sabarkantha, Gujarat 383325 Mobile Number: 8200994691 Email ID: account@mechatroniksolar.com

Sign & Seal of SPG

205, Aatish Annexue
Nr Samaroan Flats
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Ahmedabad-380006

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info@mechatroniksolar.com
www.mechatroniksolar.com

CIN No. U29296GJ2014PTC080011

Solar Rooftop Systems
and Solar EPC Projects

Mechatronik Technologies Pvt. Ltd.

Director

(Signature & Seal of Authorized Signatory for which POA attached)

MECHATRONIK
TECHNOLOGIES PVT. LTD.

Name of Authorized Signatory: Niket Rajeshbhai Shah

Designation: Managing Director

Date: 25-07-2023

Place: Ahmedabad

Mechatronik Technologies Pvt. Ltd. Ahmedabad

Sign & Seal of SPG

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Ahmedabad-380006

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CIN No. U29296GJ2014PTC080011

Solar Rooftop Systems
and Solar EPC Projects

Form-3 Summary of Sub-Station wise capacity bidded and EMD Detail

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Name of Bidder: - Mechatronik Technologies Private Limited
Name of JV Partners, if bid is submitted through JV: - N/A
Name of Bidder's contact Person: - Mr. Niket Rajeshbhai Shah
Bidder's contact Person mobile No: - 9033029394
Email ID of Bidder: - niket@mechatroniksolar.com
GST No of Bidder: - 24AAJCM2863M2Z2

Please mention details as under in respect of all plants for which, bidder have submitted his bids.

Sr. No.	Bid No. (Plant Number) PG-SSFLS-	Name of Sub station	Notified Plant Capacity as per Annexure-3	Offered plant Capacity by the bidder (MW)	Mode of Payment (Online/ DD/BG)	EMD Amount in Rs. (Rs 1Lakhs /MW basis)	BG/DD/ On line mode payment Number	Date	Date upto which, BG is valid.
1	MG-FLS-SS-14	66KV Reliya	1.596 MW	1 MW	BG	1,00,000/-	006GT0223 2080005	27-07-2023	24-01-2024

Name of Authorized Signatory: Niket Rajeshbhai Shah
Designation: Managing Director
Date: 27-07-2023
Place: Ahmedabad

Mechatronik Technologies Pvt. Ltd.
Director

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IN-GJ11134238208308V

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Government of Gujarat

Certificate of Stamp Duty

सत्यमेव जयते

Certificate No.	:	**IN-GJ11134238208308V**
Certificate Issued Date	:	25-Jul-2023 05:49 PM
Account Reference	:	IMPACC (AC)/ gj13125011/ GULBAI TEKRA/ GJ-AH
Unique Doc. Reference	:	SUBIN-GJGJ13125011477806298390 51V
Purchased by	:	NIKET RAJESHBHAI SHAH
Description of Document	:	Article 14 Bond
Description	:	Not Applicable
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	NIKET RAJESHBHAI SHAH
Second Party	:	MGVCL
Stamp Duty Paid By	:	NIKET RAJESHBHAI SHAH
Stamp Duty Amount(Rs.)	:	300 (Three Hundred only)

NOTARY GOVERNMENT OF INDIA

IE 0010249960

Statutory Alert:

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2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

FORM-4 Undertaking for producing GSTIN S.R. No. R/H/211 Dt. 25.07.2023

To
The Additional Chief Engineer (Procurement),
MADHYA Gujarat Vij Company Ltd.,
Regd. & Corporate Office,
"Madhya Gujarat Vij Company Ltd.
Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, (Gujarat)

JAGDISH J. KORADIA NOTARY GOVT. OF INDIA 25 JUL 2023

Sub: Undertaking for GST towards Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode

Ref: NIT No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

Dear Sir,

In connection with the above subject, I / We confirm the following:

(Please select (Tick mark) out of the following)

☑ (1) I/We have the GSTIN Number which is as under:-

GSTIN Number of the Bidder is **24AAJCM2863M2Z2**

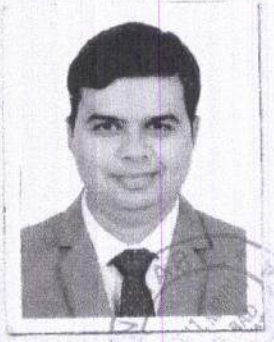
☐ (2) I/We do not possess the GSTIN number at present, Therefore, by this undertaking that I/We assure you that I/We shall produce the GSTIN Number at the time of signing of PPA. I/We understood that if I/we failed to produce the GSTIN number at the time of Signing of PPA, our Order is shall be cancelled, PPA can not be executed and PBG will be forfeited.

Name of Authorized Signatory:

Designation: Managing Director
Date: 25/07/2023
Place: Ahmedabad

Mechatronik Technologies Pvt. Ltd.

Director



NOTARY JAGDISH J. KORADIA AHMEDABAD GUJARAT STATE REGD.NO 13032/17 GOVERNMENT OF INDIA

JAGDISH J. KORADIA NOTARY GOVT. OF INDIA BEFORE ME 25 JUL 2023

NOTARY JAGDISH J. KORADIA AHMEDABAD GUJARAT STATE REG NO.: 13032/17 EXP. DT.:08/02/2027 GOVERNMENT OF INDIA

441

भारत सरकार

आधार

भारतीय विशिष्ट ओळखाण प्राधिकरण

भारत सरकार
Unique Identification Authority of India
Government of India

નામાંકન ક્રમ સંખ્યા/ Enrolment No.: 0124/11947/00305

To
નિકેત રાજેશભાઈ શાહ
Niket Rajeshbhai Shah
E-101, Park View Apartment
B/H, Columbia Asia Hospital
Hebatpur Road
Thaltej
Thaltej
Ahmedabad Gujarat - 380059
9033029394

Download Date: 31/12/2018

Generation Date: 19/10/2018

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તમારો આધાર નંબર / Your Aadhaar No. :

2505 3624 6823

VID : 9129 1267 1584 9468

મારો આધાર, મારી ઓળખ

Government of India

AADHAAR

સૂચના

- આધાર ઓળખાણનું પ્રમાણ છે, નાગરિકતાનું નહિં.
- ઓળખાણનું પ્રમાણ ઓનલાઈન ઓથેન્ટિકેશન દ્વારા પ્રાપ્ત કરો.
- આ ઈલેક્ટ્રોનિક પ્રક્રિયા દ્વારા બનાવેલા દસ્તાવેજ છે.

INFORMATION

- **Aadhaar** is a proof of identity, not of citizenship.
- To establish identity, authenticate online.
- This is electronically generated letter.

- આધાર દેશભરમાં માન્ય છે.
- આધાર ભવિષ્યમાં સરકારી અને બિન-સરકારી સેવાઓનો લાભ મેળવવામાં ઉપયોગી થશે.
- Aadhaar is valid throughout the country.
- Aadhaar will be helpful in availing Government and Non-Government services in future.

भारत सरकार
Government of India

નિકેત રાજેશભાઈ શાહ
Niket Rajeshbhai Shah
જન્મ તારીખ/DOB: 25/10/1987
પુરુષ/ MALE

2505 3624 6823
VID : 9129 1267 1584 9468

મારો આધાર, મારી ઓળખ

આધાર
भारतीय विशिष्ट ओळखाण प्राधिकरण
Unique Identification Authority of India

સરનામું :
ઈ-101, પાર્ક વ્યુ એપાર્ટમેન્ટ, કોલંબિયા એશિયા હોસ્પિટલ ની પાછળ, હેબતપુર રોડ, થલતેજ, અમદાવાદ, ગુજરાત - 380059

Address:
E-101, Park View Apartment, B/H, Columbia Asia Hospital, Hebatpur Road, Thaltej, Ahmedabad, Gujarat - 380059

QR Code with Photograph

2505 3624 6823
VID : 9129 1267 1584 9468

www.uidai.gov.in

NOTARY
JAGDISH J. KORADIA
AHMEDABAD
GUJARAT STATE
REG NO.: 12032/17
EXP. DT.: 08/02/2027

Bihari B. Shah
B.Com F.C.A.
Partner
M : 98250 81032

Bihari Shah & Co.

Chartered Accountants

Financial Qualification Certificate for Positive Net worth

In Response to NIT No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6

TO WHOMSOEVER IT MAY CONCERN

We have verified the books of accounts and related record of M/s. MECHATRONIK TECHNOLOGIES PRIVATE LIMITED situated at 204,AATISH ANNEXE,NEAR IDBI COMPLEX,OPP.KADVA PATIDAR HOSTEL,GULBAI TEKRA,AHMEDABAD-380006 and on verification of the records, We hereby certify that **Net-worth** of this mentioned entity as **on 31-03-2022 is POSITIVE**

Mechatronik Technologies (P) Ltd. Ahmedabad

Mr. Niket Rajeshbhai Shah
Designation: Director
Date: 25-07-2023
Place: Ahmedabad

BIHARI SHAH & CO. CHARTERED ACCOUNTANTS AHMEDABAD

K. T. Sanghavi

Kunal T Sanghavi
Name Of Firm: Bihari Shah & Co.
UDIN No: 23173487BGQTHI3804
Date: 25-07-2023
Place: Ahmedabad
FRN:- 119020W

443

IN-GJ11134417776821V

INDIA NON JUDICIAL

Government of Gujarat

Certificate of Stamp Duty

सत्यमेव जयते

Certificate No.	:	**IN-GJ11134417776821V**
Certificate Issued Date	:	25-Jul-2023 05:49 PM
Account Reference	:	IMPACC (AC)/ gj13125011/ GULBAI TEKRA/ GJ-AH
Unique Doc. Reference	:	SUBIN-GJGJ13125011477821336O5031V
Purchased by	:	MINABEN RAJESHBHAI SHAH
Description of Document	:	Article 45 (h) Power of Attorney (in any other case)
Description	:	Not Applicable
Consideration Price (Rs.)	:	0 (Zero)
First Party	:	MINABEN RAJESHBHAI SHAH
Second Party	:	NIKET RAJESHBHAI SHAH
Stamp Duty Paid By	:	MINABEN RAJESHBHAI SHAH
Stamp Duty Amount(Rs.)	:	300 (Three Hundred only)

NOTARY JAGDISH J. KYADIA AHMEDABAD GUJARAT STATE GOVERNMENT OF INDIA

IE 0010249961

VOID VOID VOID

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2. The onus of checking the legitimacy is on the users of the certificate.

S.R. No. 14210 dt. 25-07-23

JAGDISH J. KORADIA NOTARY GOVT. OF INDIA

25 JUL 2023

Form-6 Power of Attorney in favour of Authorized Signatory

DATE: 25/07/2023

To,
The Additional Chief Engineer (Procurement)
MADHYA Gujarat Vij Company Ltd.,
CIN: U40102GJ2003GC042907, Regd. & Corporate Office,
"MADHYA Gujarat Vij Company Limited", Sardar Patel Vidyut Bhavan, Race Course,
VADODARA-390007, GUJARAT-INDIA

Subject: Signing Authorization for tender

We under signed Authorized signatory hereby authorized Mr. Niket Rajeshbhai Shah to sign and execute all necessary documents for filling tender no. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/ TN-6 All his acts are binding to us.

Kindly accept this as a part of tender documents.

NOTARY JAGDISH J. KORADIA AHMEDABAD GUJARAT STATE REGD NO. 13030 EXP. 31/08/2023

Niket Rajeshbhai Shah
Mechatronik Technologies Pvt. Ltd.
Director
Director

Meenaben Rajeshbhai Shah
Mechatronik Technologies Pvt. Ltd.
Director
Director

Sign & Seal of SPG

SIGNED BEFORE ME
JAGDISH J. KORADIA NOTARY GOVT. OF INDIA
25 JUL 2023

NOTARY JAGDISH J. KORADIA AHMEDABAD GUJARAT STATE REGD NO. 13030

445

भारत सरकार

आधार

ભારતીય વિશિષ્ટ ઓળખાણ પ્રાધિકરણ
ભારત સરકાર
Unique Identification Authority of India
Government of India

નોંધણીની ઓળખ / Enrollment No 1171/25660/10450

08/09/2014

To,
શાહ મીનાબેન
Shah Minaben
W/O: Rajeshkumar
House Number-1/70
Village jitpur
Jitpur
Jitpur Bayad Sabarkantha
Gujarat 383325
9725096002

Ref: 467 / 17T / 648619 / 649087 / P

SE227386495FT

તમારો આધાર નંબર / Your Aadhaar No. :

5239 9193 8605

આધાર – સામાન્ય માણસનો અધિકાર

भारत सरकार
Government of India

શાહ મીનાબેન
Shah Minaben
જન્મ તારીખ / DOB : 01/01/1963
સ્ત્રી / Female

5239 9193 8605

આધાર – સામાન્ય માણસનો અધિકાર

446

आधार

भारतीय विशिष्ट ओळखण प्राधिकरण

भारत सरकार

Unique Identification Authority of India

Government of India

નામાંકન ક્રમ સંખ્યા/ Enrolment No.: 0124/11947/00305

To
નિકેત રાજેશભાઈ શાહ
Niket Rajeshbhai Shah
E-101, Park View Apartment
B/H, Columbia Asia Hospital
Hebatpur Road
Thaltej
Thaltej
Ahmedabad Gujarat - 380059
9033029394

Download Date: 31/12/2018

Generation Date: 19/10/2018

Validity unknown

QR Code with Photograph

તમારો આધાર નંબર / Your Aadhaar No. :

2505 3624 6823

VID : 9129 1267 1584 9468

મારો આધાર, મારી ઓળખ

Government of India

AADHAAR

સૂચના

- આધાર ઓળખાણનું પ્રમાણ છે, નાગરિકતાનું નહિ.
- ઓળખાણનું પ્રમાણ ઑનલાઈન ઑથેન્ટિકેશન દ્વારા પ્રાપ્ત કરો.
- આ ઈલેક્ટ્રોનિક પ્રક્રિયા દ્વારા બનાવેલા દસ્તાવેજ છે.

INFORMATION

- **Aadhaar** is a proof of identity, not of citizenship.
- To establish identity, authenticate online.
- This is electronically generated letter.

- આધાર દેશભરમાં માન્ય છે.
- આધાર ભવિષ્યમાં સરકારી અને બિન-સરકારી સેવાઓનો લાભ મેળવવામાં ઉપયોગી થશે.
- Aadhaar is valid throughout the country.
- Aadhaar will be helpful in availing Government and Non-Government services in future.

NOTARY
JAGDISH J. KORADIA
AHMEDABAD
GUJARAT STATE
REG NO.: 13012/17
EXP. DT.: 28/02/2027
INDIA

भारत सरकार
Government of India

નિકેત રાજેશભાઈ શાહ
Niket Rajeshbhai Shah
જન્મ તારીખ/DOB: 25/10/1987
પુરુષ/ MALE

2505 3624 6823

VID : 9129 1267 1584 9468

મારો આધાર, મારી ઓળખ

भारतीय विशिष्ट ओळखण प्राधिकरण
Unique Identification Authority of India

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Address:
E-101, Park View Apartment, B/H, Columbia Asia Hospital, Hebatpur Road, Thaltej, Ahmedabad, Gujarat - 380059

QR Code with Photograph

2505 3624 6823

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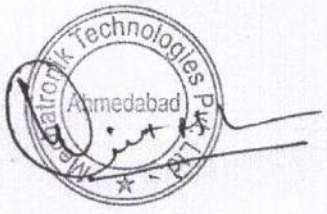
NOTARY
JAGDISH J. KORADIA
AHMEDABAD
GUJARAT STATE
REG NO.: 13012/17
EXP. DT.: 28/02/2027
GOVERNMENT OF INDIA

Dear Sir,

We are Participate in MGVCL Tender (Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.) As a Pvt. Ltd Company not in Joint venture So Form-7 Power of Attorney in favour of Authorized Signatory (In case Bidder is Joint Venture) is not Applicable for Us.

For,



Mechatronik Technologies Pvt. Ltd

Dear Sir,

We are Participate in MGVCL Tender (Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.) As a Pvt. Ltd Company not in Joint venture So Form-8 Undertaking by the Joint Venture partner (In case Bidder is Joint Venture) is not Applicable for Us.

For,

Mechatronik Technologies Pvt. Ltd

भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

सूक्ष्म , लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

UDYAM REGISTRATION CERTIFICATE

TYPE OF ENTERPRISE	SMALL — MANUFACTURING
UDYAM REGISTRATION NUMBER	UDYAM-GJ-01-0029730
NAME OF ENTERPRISE	M/S MECHATRONIK TECHNOLOGIES PRIVATE LIMITED
SOCIAL CATEGORY OF ENTREPRENEUR	General

NAME OF UNITS

SNo.	Udyog Aadhaar Memorandum	Units Name
1	GJ01D0053656	MECHATRONIK TECHNOLOGIES PVT LTD

OFFICAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	204	Name of Premises/ Building	AATISH ANNEXE
Village/Town	AHMEDABAD	Block	OPP KADVA PATIDAR HOSTEL
Road/Street/Lane	NR IDBI BANK	City	AHMEDABAD
State	GUJARAT	District	AHMADABAD , Pin 380006
Mobile	9033029394	Email:	account@mechatroniksolar.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	04/07/2014
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	35 - Electricity, gas, steam and air conditioning supply	3510 - Electric power generation, transmission and distribution	35105 - Electric power generation using solar energy	Manufacturing

DATE OF UDYAM REGISTRATION	05/12/2020

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MGVCL

In Continuation from Pre Page (Pre Page may be perused)

OFFICE NOTE:

Ref. No.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 2382	Dt. 21.08.2023

Sub: Tender for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

--- Submission of Bids for Techno-commercial Evaluation thereof

Ref.: 1. MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6/67 dt.21.03.2023 (Tender ID: 582408)
2. Tender No: MGVCL/Proc/PM KUSUM C FLS TN-6/opened dated 05.08.23

A tender under reference of Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode was invited, for submission of bids on online mode only except Original tender fee & EMD Fee documents, if applicable. Preliminary bids are opened on 05.08.2023

The following firms have participated in the tender by submitting their bid online mode, Physical EMD Cover (if applicable) before due dates.

Sr. No	Name of Firm	Works At	Preliminary Bid
1	M/s Anjani Timber	Opp. Royal Hotel, Ajiyor Talav Road, Kathlal-387630, Dist.Kheda Email : vijaypatel_btm@yahoo.com & valanipiyush_8055@yahoo.com	Found OK
2	M/s JSR Renewable Consultants	210, Woods Square, LP Savani Road, Adajan, Surat Email : sankey11286@gmail.com	Found OK
3	M/s Mechatronik Technologies Pvt. Ltd.	204, Aatish Annexe, Near IDBI Complex, Opp. Kadva Patidar Hostel, Gulbai Tekra, Ahmedabad - 380006 Email : niket@mechatroniksolar.com	Found OK

The documents received in online mode as well as in physical cover from the bidders (i) M/s Anjani timber (ii) M/s JSR Renewable Consultants (iii) M/s Mechatronik Technologies Pvt. Ltd. are verified on 11.08.2022 as per tender Schedule: A (i.e. important notice, cl.no.[A]) by Supdt/Dy.SA (A/Cs)) and generally found in order.

The technical bids are opened on 18.08.2023 for 03 nos. bidders (Preliminary qualified) and online Annexure submitted by bidders are verified.

Technical bids of THREE (03) bidders mentioned as below are submitted in soft copy for Techno-Commercial evaluation. (path) ftp://172.16.24.25 → MGVCL → CORPORATE → PROCUREMENT → PM KUSUM C Feeder Level Solarization → TN-6 (ID : 582408)

Sr. No.	Name of Firm	Works At
1	M/s Anjani Timber	Opp. Royal Hotel, Ajiyor Talav Road, Kathlal-387630, Dist.Kheda Email : vijaypatel_btm@yahoo.com & valanipiyush_8055@yahoo.com
2	M/s JSR Renewable Consultants	210, Woods Square, LP Savani Road, Adajan, Surat Email : sankey11286@gmail.com
3	M/s Mechatronik Technologies Pvt. Ltd.	204, Aatish Annexe, Near IDBI Complex, Opp. Kadva Patidar Hostel, Gulbai Tekra, Ahmedabad - 380006 Email : niket@mechatroniksolar.com

MGVCL

CE (Project) is requested to get examined all the aspects w.r.to RFP documents. Regarding technical specifications may be verified by user department and correspondence may be done with the firms directly if any clarification/confirmation are required & submit clear acceptance/Non acceptance against each bidder.

G.M (F&A) is requested to check all account related documents as per tender terms & conditions and correspondence may be done with the firms directly if any clarification/confirmation are required.

CS is requested to check conflict of interest amongst bidders as per directive of CA vide O.N. no. MGVCL/Proc/Various tender/2022-23/Conflict of interest/455 dt.28.01.2022 and Correspondence may be done with the firms directly if any clarification/confirmation are required.

The following file is submitted herewith for techno commercial bid evaluation.

- Indent file consisting of all approved notes, indents, approved draft tender (One file).

All Clauses as per schedule-A of tender notice should also be verified and put up as it is required to be submitted to the competent authority for acceptance of tender.
It is requested to make an arrangement for techno commercial bid evaluation of above ~~two~~ three **(3) bids** and submit the report by online as well as in hard copy **along with clear cut remarks of acceptance/non-acceptance for each bidder as the case may be, to process further in the matter.**

Note is put up for deliberation & decision of competent authority.

Encl.: As above

EE (Proc) 15/8/23

SE (Proc) 19/8/23

ACE (Proc) 19/8/23

2242
21.8.23
24.8.23 CE (Project) / GM (F&A) / C.S. DY.CAO (Audit) 21/8

Account related documents..i.e. PAN No, GST, Positive Networth, checked, Verified and found OK.
JAIN. 23.08.23

To,
ACE (Proc)

GM (F&A) 22/8

ACE (Proj)

EE (Proc) 24/8/23 for n.a pl. 24/8/23

DE (OBM-3) pp

MGVCL

MGVCL/CS/PM Kusum c FLS TN-5/2023/196

Date: 22/08/2023

OFFICE NOTE:

Reg.: Scrutiny of Tenders with reference to Clause of Tender relating to *"Conflict of Interest"*, (Sister Concern Companies) if exits, among Bidding Companies/LLPs

Ref: PM Kusum C FLS TN-6- Feeder level solarization ID 582408

In respect of the above-referred Tender and in terms of Letter No. ADGP(S)/ SE(Vigi)/599/106 dated 20-Jan-2022 of AGP(S) & CVO, the Clause No. 4.23 (inserted in the Purchase Policy vide GUVNL Amendment No. 9 dated 03-Aug-2019) and further office note of Procurement Dept. dated 09/02/2022 relating to the "Conflict of Interest among Bidders/Agents" has been examined.

It may be noted that the information in respect of companies incorporated under the Companies Act and LLPs formed under the LLP Act are available on the Portal of Ministry of Corporate Affairs, Govt. of India. (MCA Portal). Therefore, the directorship of an individual who is Director in other companies or partnerships in LLPs can be obtained and verified by CS Dept. However, the information about an individual's common proprietorship or partnership in business concerns other than LLP as also provisions of the other sub-clauses are neither available on the MCA Portal/any other source nor available with CS Dept. and hence, reliance is placed upon the declaration given by the Bidders and details mentioned in the bid documents.

In view of the above and consequently, keeping the search restricted to finding an individual's common directorship or partnership in other companies/LLPs, the search is made on the MCA Portal for names of Directors as on date based on Corporate Identification Number (CIN/LLPIN) provided by the Bidder-Companies/LLPs.

It has been found that there is no common director.

In line with directive passed by CVO vide Letter dated 20-Jan-2022 and office note of procurement of MGVCL dated 09/02/2022, the current tender file is verified only with respect to ascertaining the common director as above amongst the bidders relating to Secretarial Dept & other clauses of conflict clause to be verified by the concerned departments.

Company Secretary

To,
ACE(Proc)

22/8/23

SE (Proc)

22/8/23

SE (Proc-3) / PP I

453

MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/ /82 Date:- 28.08.2022

OFFICE NOTE:-

Sub: - **Technical bid evaluations of offers received for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.**

Ref: - 1. MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6/67 dt.21.03.2023
2. Tender ID: 582408
3. MGVCL/Proc/PM KUSUM C FLS TN-6/opened on 05.08.2023
4. MGVCL/Proc/PM KUSUM C FLS TN-6/2382 Dt.21.08.2023

With reference to the above subject, A tender for Technical bid evaluations of offers received for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode has been floated vide reference at sr.no.1.Procurement department has carried out preliminary evaluations and submitted the tender data through online mode (ftp://172.16.24.25 MGVCL→ Corporate→ Procurement→ PM KUSUM C Feeder Level Solarization→TN-6 (ID : 562408) to DSM Cell for further technical evaluation vide letter at sr. no.4 under reference.

In view of above, technical scrutiny of offers of **the bidders are qualified during preliminary** evaluation was carried by DSM Cell and the summary of evaluation is as under.

1. **M/s Anjani Timber - Technically Acceptable**
2. **M/s JSR Renewable Consultants - Technically Acceptable**
3. **M/s Mechatronik Technologies pvt. Ltd. - Technically Acceptable**

The detail technical scrutiny Proforma attached **on Case side. (Flag-A).**
This is put up for deliberation and further process **in the matter.**

SE (DSM) 28/8/22 DE (DSM) 28/8/23

CE (Project) 28/8

- GM (Fin)

To,

ACE (Proc) 29/8/23

SE (Proc)

EE (Proc), 29/8/23 For further nec to open Price Bid

DE-DSM-3

Technical Documents Scrutiny for PM KUSUM Component-C Feeder Level Solarization Tender -6 (ID: 582408)

Sr. No.	Form No.	Description	(1) M/s Anjani Timber	(2) JSR Renewable Consultants	(3) M/s Mechatronik Technologies pvt. Ltd.
1	Form-1	Bid Submission letter with Undertaking of Rfp Conditions	found OK	found OK	found OK
2	Form-2	Summary Details of Bidder	found OK (Registration No. not found)	found OK	found OK
3	Form-3	Summary of Sub-station wise capacity bidded & EMD Detail	found OK	found OK	found OK
4	Form-4	Undertaking for producing GSTIN	found OK	found OK	found OK
5	Form-5	Positive Networth Certificate by CA	pertains to account section	pertains to account section	pertains to account section
6	Form-6	Power of Attorney in favour of Authorized signatory (In case of Bidder is single entity)	found OK	found OK	found OK
7	Form-7	Power of Attorney in favour of Authorized signatory (In case of Bidder is Joint venture)	NA	NA	NA
8	Form-8	Undertaking by the Joint Venture partners (In case Bidder is Joint venture)	NA	NA	NA
9	Form-9	EMD Bank Guarantee Format	EMD paid vide RTGS/NEFT (1) 66kv Fagvel ss (1 MW) - Rs.1,00,000 (receipt no. BKIDY 23114488162 dt.24.04.2023 (2) 66kv Reliya ss (1.5 MW) - Rs.1,50,000 (receipt no. BKIDY 23114482732 dt.24.04.2023 (3) 66kv Taiyabpura ss (1 MW) - Rs.1,00,000 (receipt no. BKIDY 23114482024 dt.24.04.2023	EMD paid vide RTGS/NEFT 66kv Torna ss - Rs.2,00,000 (receipt no. 1260483533 dt.03.08.2023)	EMD paid vide Bank Guarantee no. 006GT02232080005 dt.27.07.2023 valid upto dt.24.01.2024 for 66kv Reliya ss (1MW) - Rs.1,00,000

DE(DM) 29/8/23

454

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Current Tender Details

IFB / Tender Notice No : MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 — Tender ID: 382408

Name of Work : Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. — ECV (INR): 1949180000.00

Last Date & Time For Submission of Bid: 04/08/2023 16:00:00 — Type Of Tender: open

Tender Item Details

Sr. NO. : 12
Name Of Circle : Nadiad (O&M)
Name of Sub-Division : Mehemdabad
Name of Sub-Station : Kathlal, Balasinor 2
Name of Plant : MG-FLS-SS-12 (66kv Fagvel)
Name of AG feeders : 11kv Khakhariya Van, 11kv Nanadara, 11kv Porda
Solar PV Capacity (MW) AC : 1.1335842747

Ranking is based on Lavelized tariff for 25 Yrs. Incl. applicable taxes(Inclu.GST),duties,etc(Rs.perKWH) all inclusive tariff up to 2 decimal

Qualified Suppliers List: Lavelized tariff for 25 Yrs. Incl. applicable taxes(Inclu.GST),duties,etc(Rs.perKWH) all inclusive tariff up to 2 decimal — Get Ranking

Select	Quoted Rate Ranking	Company Name	Supplier UserName	Sr. NO.	Name Of Circle	Name of Sub-Division	Name of Sub-Station	Name of Plant	Name of AG feeders	Solar PV Capacity (MW) AC	Lavelized tariff for 25 Yrs. Incl. applicable taxes (Inclu.GST),duties,etc (Rs.perKWH) all inclusive tariff up to 2 decimal	Comments
○	L1	ANJANI TIMBER	Anjani8055	12	Nadiad (O&M)	Mehemdabad	Kathlal, Balasinor 2	MG-FLS-SS-12 (66kv Fagvel)	11kv Khakhariya Van, 11kv Nanadara, 11kv Porda	1.1335842747	3.95	

Note :< Equated Price difference of P1 Supplier reduced from all other Selected supplier + Formula. Formula= SSIRank = Quoted Price of SSI Parties - A.A = (L1 Price of SSI Parties - (L1 Price of SSI Parties / Loading Factor))>

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Committee Members

First Name	User Name
Rajesh Govindbhai Nagariya	mgvclrgn

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Current Tender Details

IFB / Tender Notice No : NGVCL/RAAC/DSN/PM-KUSUM-C-FLS/TN-06

Tender ID: 562408

Name of Work : Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of NGVCL under PM-KUSUM Scheme Feeder level SolarizeNon through RESCO Mode.

ECV (INR): 1949180000.00

Last Date & Time For Submission of Bid: 04/08/2023 16:00:00

Type Of Tender: open

Tender Item Details

Sr. NO. : 14
Name Of Circle : Nadiad (O&M)
Name of Sub-Divisions : Mehemdabad
Name of Sub-Station : Kapadvanj East
Name of Plant : MG-FLS-SS-14 (66kv Raliya)
Name of AG feeders : 11kv Kavath, 11kv Mahadev, 11kv Viraniya
Solar PV Capacity (MW) AC : 1.595S449412

Ranking is based on Levalized tariff for 25 Yrs. Incl. applicable taxes(Inclu.GST),duties,etc(Rs.perKWH) all inclusive tariff up to 2 decimal

Qualified Suppliers List Lavelized tariff for 25 Yrs. Incl. applicable taxes(Inclu.GST),duties,etc(Rs.perKWH) all inclusive tariff up to 2 decimal | Get Ranking

Select	Quoted Rate Ranking	Company Name	Supplier UserName	Sr. NO.	Name Of Circle	Name of Sub-Divisions	Name of Sub-Station	Name of Plant	Name of AG feeders	Solar PV Capacity (MW) AC	Levalized tariff for 25 Yrs. Incl. applicable taxes (Inclu.GST),duties,etc (Rs.perKWH) all inclusive tariff up to 2 decimal	Comments
○	L1	MECHATRONIK TECHNOLOGIES PVT LTD	nnidkedt	14	Nadiad (O&M)	Mehemdabad	Kapadvanj East	MG-FLS-SS-14 (66kv Raliya)	11kv Kavath, 11kv Mahadev, 11kv Viraniya	1.595S449412	3.89	
○	L2	ANJANI TIMBER	Anjani0SS	14	Nadiad (O&M)	Mehemdabad	Kapadvanj East	MG-FLS-SS-14 (66kv Raliya)	11kv Kavath, 11kv Mahadev, 11kv Viraniya	1.595S449412	3.92	

Note: < Equated Price difference of ₹1 Supplier reduced from all other Selected supplier > Formula, Formula= SSIRank = Quoted Price of SSI Parties - A.A = (L1 Price of SSI Parties - (L1 Price of SSI Parties / Loading Factor))>

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Committee Members

First Name	User Name
Rajesh Govindbhai Nagariya	ngvcl@n

Tenders Under Creation | Create New Tender | Approve Tender | My Procurements | Edit Tender | Approve Corrigendum | Pre Bid Meeting | Create Offline Tender | Create New Form | Tender BackUp | Bid Evaluation | Bid Evaluation Reports | Assign Tender Activities | Upload Documents | Tender Summary | Registered Suppliers | Add Limited Suppliers |

Server Time : 04/09/2023 9:50:59

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GoodsWise Report

Current Tender Details

IFB / Tender Notice No : MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID: 582408

Name of Work : Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR): 1949180000.00

Last Date & Time For Submission of Bid: 04/09/2023 16:00:00

Type Of Tender: Open

Tender Item Details

Sr. NO. : 15
Name Of Circle : Nadiad (O&M)
Name of Sub-Divisions : Mehemdabad
Name of Sub-Station : Kapadvanj East
Name of Plant : MG-FLS-SS-15 (66kv Taiyabpura)
Name of AG feeders : 11kv Dholivav, 11kv Vadvada
Solar PV Capacity (MW) AC : 1.3895557959

Ranking is based on Lavelized tariff for 25 Yrs. Incl. applicable taxes(Inclu.GST),duties,etc(Rs.perKWH) all inclusive tariff up to 2 decimal

Qualified Suppliers List: Lavelized tariff for 25 Yrs. Incl. applicable taxes(Inclu.GST),duties,etc(Rs.perKWH) all inclusive tariff up to 2 decimal | Get Ranking

Select	Quoted Rate Ranking	Company Name	Supplier User Name	Sr. NO.	Name Of Circle	Name of Sub-Divisions	Name of Sub-Station	Name of Plant	Name of AG feeders	Solar PV Capacity (MW) AC	Lavelized tariff for 25 Yrs. Incl. applicable taxes (Inclu.GST),duties,etc (Rs.perKWH) all inclusive tariff up to 2 decimal	Comments
○	L1	ANJANI TIMBER	Anjani8055	15	Nadiad (O&N)	Mehemdabad	Kapadvanj East	MG-FLS-SS-15 (66kv Taiyabpura)	11kv Dholivav, 11kv Vadvada	1.3895557959	3.99	

Note: < Equated Price difference of P1 Supplier reduced from all other Selected supplier + Formula. Formula= SSIRank = Quoted Price of SSI Parties - A.A = (L1 Price of SSI Parties - (L1 Price of SSI Parties / Loading Factor))>

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Committee Members

First Name	User Name
Rajesh Govindbhai Nagariya	mgvclrgn

Tenders Under Creation | Create New Tender | Approve Tender | My Procurements | Edit Tender | Approve Corrigendum | Pre Bid Meeting | Create Offline Tender | Create New Form | Tender BackUp | Bid Evaluation | Bid Evaluation Reports | Assign Tender Activities | Upload Documents | Tender Summary | Registered Suppliers | Add Limited Suppliers |

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7359 021 663

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Good Morning Rajesh Govindbhai Nagariya [Corporate Office (PROC), Vadodara]

Easy Links : Select Link Go

GoodsWise Report

Current Tender Details

IFB / Tender Notice No : MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06

Tender ID: 582408

Name of Work : Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Substations in the supply area of MGVCL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode.

ECV (INR): 1949100000.00

Last Date & Time For Submission of Bid: 04/08/2023 16:00:00

Type Of Tender: open

Tender Item Details

Sr. NO. : 18
Name Of Circle : Nadiad (O&M)
Name of Sub-Divisions : Nehamdabad
Name of Sub-Station : Kathlal
Name of Plant : MG-FLS-SS-18 (66kv Torna)
Name of AG feeders : 11kv Rana, 11kv Hirapura, 11kv Rampura, 11kv G.M, 11kv Bhanavat, 11kv Sardarnagar
Solar PV Capacity (MW) AC : 3.0885151807

Ranking is based on Lavelized tariff for 25 Yrs. Incl. applicable taxes(Inclu.GST),duties,etc(Rs.perKWH) all inclusive tariff up to 2 decimal

Qualified Suppliers List: Lavelized tariff for 25 Yrs. Incl. applicable taxes(Inclu.GST),duties,etc(Rs.perKWH) all inclusive tariff up to 2 decimal | Get Ranking

Select	Quoted Rate Ranking	Company Name	Supplier UserName	Sr. NO.	Name Of Circle	Name of Sub-Division	Name of Sub-Station	Name of Plant	Name of AG feeders	Solar PV Capacity (MW) AC	Lavelized tariff for 25 Yrs. Incl. applicable taxes (Inclu.GST),duties,etc (Rs.perKWH) all inclusive tariff up to 2 decimal	Comments
○	L1	JSR RENEWABLE CONSULTANTS	jsr123	18	Nadiad (O&M)	Nehamdabad	Kathlal	MG-FLS-SS-18 (66kv Torna)	11kv Rana, 11kv Hirapura, 11kv Rampura, 11kv G.M, 11kv Bhanavat, 11kv Sardarnagar	3.0885151807	3.77	

Note: < Equated Price difference of P1 Supplier reduced from all other Selected supplier + Formula. Formula= SSIRank = Quoted Price of SSI Parties - A.A = (L1 Price of SSI Parties - (L1 Price of SSI Parties / Loading Factor))>

Previous | Export To Excel | Save Selected Items | Not Selected Items

Committee Members

First Name	User Name
Rajesh Govindbhai Nagariya	mgvdrgn

Tenders Under Creation | Create New Tender | Approve Tender | My Procurements | Edit Tender | Approve Corrigendum | Pre Bid Meeting | Create Offline Tender | Create New Form | Tender BackUp | Bid Evaluation | Bid Evaluation Reports | Assign Tender Activities | Upload Documents | Tender Summary | Registered Suppliers | Add Limited Suppliers |

Server Time : 04/09/2023 9:52:48

MGVCL

OFFICE NOTE:

Ref. No. MGVCL/Proc/PM KUSUM C FLS TN-6/ 2428 Date: 06.09.2023

Sub: For Reverse Auction of Tender No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dt.21.03.2023 for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

Ref.: (1) MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6/67 dt.21.03.2023
(2) Tender ID : 582408
(3) Tender no. MGVCL/Proc/PM KUSUM C FLS TN-6/ opened on dt.05.08.2023
(4) MGVCL/Proc/PM KUSUM C FLS TN-6/2382 dt.21.08.2023
(5) Tech. scrutiny received vide MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6/182 dt.28.08.2023

Tender No: MGVCL/RA&C/DSM/PM KUSUM C FLS/TN-6 was invited through n-procure site https:mgvcl.nprocure.com on dt.21.03.2023 for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

Technical Bids of 03 bidders were opened on 18/08/2023. As per techno-commercial scrutiny report, all 03 bidders are qualified for opening of price bid.

As there is a provision of "Reverse auction" as per Section-I : Bid opening & Evaluation cl.no.I.7 Financial Evaluation after opening of price bid for the aforesaid tender, it is required to decide the decrement value for "Reverse action".

The price bid is opened on 04/09/2023 and Reverse auction is tentatively scheduled from 12.00 Hrs. to 12:30 Hrs on dt.11.09.2023 for selection of successful bidders and capacity allocation. Based on the price bid quoted by bidders, their ranking are as under:

Sr. No.	Bidders Name	Quoted Rate Ranking	Name of Substation	Name of Solar Plant	Notified Solar Plant Capacity (in MW)	Bidding Capacity	Levelized tariff for 25 yrs. Incl. applicable taxes (Incl. GST) duties etc. per KWH
1	Mechatronik Technologies Pvt. Ltd.	L1	66kv Reliya	MG-FLS-SS-14	1.5	1.0	3.69
2	Anjani Timber	L2	66kv Reliya	MG-FLS-SS-14	1.5	1.5	3.92

MGVCL

As per Section-I: Bid Evaluation cl.no.I.7 (7.2) Reverse auction (c/s-115), the above mentioned bidders will be able to login into https://e-auction.nprocure.com/ for reverse auction 15 minutes before the start time of reverse auction.

(i) During 15 minutes prior to start of reverse auction process, the respective tariff along with the total Procurement capacity of the bidder for respective sub-station shall be displayed on its window.

(ii) The minimum decrement value for tariff shall be ₹ 0.01 per kWh. The bidder can mention its revised tariff which has to be at least 01 (one) paisa less than its current tariff.

(iii) Bidders can only quote any value lower than their previous quoted tariff taking into consideration of the minimum decrement value mentioned in previous Section. However, at any stage, increase in tariff will not be permissible. Bidders can improve their ranking by quoting the tariff lower than their last quoted tariff.

(iv) During Reverse Auction, the bidder shall not have the option of changing the total Procurement capacity while quoting tariff during reverse auction.

(v) In the bidder's bidding window, the following information can be viewed by the bidder:
1. Its tariff as their initial start price and there after last quoted tariff along with Procurement capacity bided by the bidder;

2. The list of all the bidders with their following details:
Pseudo Identity, last quoted tariff and bided capacity

(vi) The auction period will be of 30 (thirty) minutes with a provision of auto extension by 5 (five) minutes from the scheduled/ extended closing time. Such auto extension shall be effected if by way of reduction in tariff, a Bidder causes a change in its zonal placement at that instant. The 'zones' are as defined below:

(a) Green Zone: This zone consists of the Bidders who may be allocated their full quoted Procurement capacity if the auction is closed at that instant.

(b) Yellow Zone: This zone consists of the Bidders who may be allocated a part of their full quoted Procurement capacity if the auction is closed at that instant.

(c) Red Zone: This zone consists of the Bidders who will not be awarded their quoted Procurement capacity if the auction is closed at that instant.

If no such change as described above is effected during the last 5 minutes of auction period or extended auction period, then the reverse auction process will automatically get closed.

Further, as per practice, mobile phone of the members engaged in Reverse auction shall be put on switched off mode and taken from them and following members are allowed in chamber of ACE(Proc) to monitor the process.

1. Smt. A.K. Dani, EE (Procurement)
2. Shri. D.R. Kharva, DE (DSM)

Put up for approval please.

6/9/23
EE (Proc)

SE (Proc) 6/9/23

MGVCL

Sub: For Reverse Auction of Tender No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dt.21.03.2023 for Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

ACE (Procurement) 6/9/23

GM (T&AC), 6/9

Managing Director

As proposed.
of Farmer
12/09/'23

MD OFFICE, MGVCL
No. 406 Dt. 8/9/23

To,
AEE(Proc).
12/9/23

SE (T~~&C~~),
EE(P&C) A/cd 12/9/23 For further n/a.
DE(DSM-3)/PP
for n a pl
12/9/23

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MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel Vidyut Bhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2327481 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No. U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 1826 Date:15.09.2023

By Speed Post

To,
M/s Mechatronik Technologies Pvt. Ltd.
204, Aatish Annexe, Near **IDBI Complex,**
Opp. Kadva Patidar Hostel,
Gulbai Tekra, Ahmedabad-380006

Email : niket@mechatroniksolar.com

Sub: Request for Selection of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

Ref.: 1. Tender No.: MGVCL/RA&C/PM KUSUM C FLS TN-6/67 dated 21.03.2023
2. Tender ID : 582408
3. MGVCL/Proc/PM KUSUM C FLS TN-6/ opened dt.05.08.2023
3. Your Online offer and Physical bid received

With reference to above subject matter, it is to inform you that your firm M/s Mechatronik Technologies Pvt. Ltd. had quoted online bid for 66kv Reliya s/s (MG-FLS-SS-14 solar plant) with 1.0 MW bidding capacity. After opening of price bid for the aforesaid tender as per Rfs document Section-I : Bid opening & Evaluation cl.no.I.7 Financial Evaluation it is required to decide the decrement value through "Reverse Auction".

In this regard, for selection of bidder & capacity **allocation Reverse auction is being scheduled on** dt.18.09.2023 from 12:00 hrs to 12:30 hrs. The **auction period will be of 30(thirty) minutes with a** provision of auto extension by 5(five) minutes from the scheduled/extended closing time.

You are hereby inform to **login 15 minutes** before the start **of reverse auction process with procurement capacity for respective substation** on https//e-auction.nprocure.com **without fail.**

Please furnish your confirmation/reply for Reverse auction by **return of e-mail on above address immediately.**

Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(R G Nagariya) 15/9/23
Add. Chief Engineer (Proc)

Copy to:

(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) CE (Project), MGVCL, Corporate Office, Vadodara.
(3) GM (F&A), MGVCL, Corporate Office, Vadodara.

4, DE-DSM-3.

463

MADHYA GUJARAT VIJ COMPANY LTD.
Corporate Office : Sardar Patel Vidyut Bhavan,
5th Floor, Race Course, Vadodara - 390 007
Phone No. 0265 - 2327481 / 2310583-86
Fax No.: 0265 - 2337918/2338164/2350783(D)
E-mail :acepro.mgvcl@gebmail.com
CIN No.U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proc/PM KUSUM C FLS TN-6/ 827 **Date:15.09.2023**

By Speed Post

To,
M/s Anjani Timber
Opp.Royal Hotel,
Ajiyor Talav road,
Kathlal-387630,
Dist.Kheda

Email: vijaypatel_btm@yahoo.com & valanipiyush_8055@yahoo.com

Sub: **Request for Selection** of SPG through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

Ref.: 1. Tender No.: MGVCL/RA&C/PM KUSUM C FLS TN-6/67 dated 21.03.2023
2. Tender ID : 582408
3. MGVCL/Proc/PM KUSUM C FLS TN-6/ opened dt.05.08.2023
3. Your Online offer and Physical bid received

With reference to above subject matter, it is to inform you that your firm M/s Anjani Timber had quoted online bid for 66kv Reliya s/s (MG-FLS-SS-14 solar plant) with 1.5 MW bidding capacity. After opening of price bid for the aforesaid tender as per Rfs document Section-I : Bid opening & Evaluation cl.no.I.7 Financial Evaluation it is required to decide the decrement value through "Reverse Auction".

In this regard, for selection of bidder & capacity allocation Reverse auction is being scheduled on dt.18.09.2023 from 12:00 hrs to 12:30 hrs. The auction period will be of 30(thirty) minutes with a provision of auto extension by 5(five) minutes from the scheduled/extended closing time.

You are hereby inform to login 15 minutes before the start of reverse auction process with procurement capacity for respective substation on https://e-auction.nprocure.com without fail.

Please furnish your confirmation/reply for Reverse auction by return of e-mail on above address immediately.

Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

15/9/23
(R G Nagariya)
Add. Chief Engineer (Proc)

Copy to:
(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) CE (Project), MGVCL, Corporate Office, Vadodara.
(3) GM (F&A), MGVCL, Corporate Office, Vadodara.
4, Dy. E (DSM. 3)

Server Time (IST) : 14/09/2023 12:42:42

Madhya Gujarat Vij Company Limited

Auction Id : 68533 Auction Bidders : 2 / 4 Auction Items : 1 Status : Under Creation

Review Auction Details

BASIC SETTINGS

Item Template :	Standard Template	Quantity Required :	■
Reference No. :	MGVCL/RA&C/DSM/PM-KUSUM-C-FTS/TN-6	Auction Code :	S146-68533
Start Time :	18/09/2023 12:00:00	End Time :	18/09/2023 12:30:00
Auction Type :	Reverse Auction	Evaluation basis :	Price Auction
Description :	Eauction for PM KUSUM Component-C Feeder Level Solarization tender (Tender ID : 582408)	Remarks :	PM KUSUM Component-C Feeder
Default Currency :	Rupees	Allow Auto Bid :	■
Auto extendible :	■	Auto extension window :	5 (Minutes)
Auto extend by :	5 (Minutes)	No. of extension :	9999
No of Decimals :	2	Opening price required :	■
Unit of Measurement :	Common	Common UOM :	LOT
Total Quantity :	0	View Auction Attachments :	
Tender Fee Applicable :	■	EMD Applicable :	■
Technical Documents Required :	■		
Seal Bid :	■		
Message for Bidding Page :			

AUCTION ITEMS: [1 item(s) added.]

Sr.No.	Item Name	Item Desc	Opening Price	Decr Factor	Approved Bidders
1	PM KUSUM Component-C Feeder Level Solarization ten	PM KUSUM Component-C Feeder Level Solarization tender (Tender ID - 582408)	4.69	0.01	2

AUCTION BIDDERS: [2 bidder(s) added.]

Company Name	Name	Login Name	DSC Serial No.	Mobile	e-Mail
MECHATRONIK TECHNOLOGIES PVT. LTD.	Niket R. Shah	nmkkeetmgvcl	03131A57	6354916459	project@mechatroniksolar.com
anjani timber	vijaykumar patel	anjanitimber1	63DDA6982B7E30EF	9428657537	valanipiyush.8055@yahoo.com

AUDIT & APPROVAL

Created By : mgvclrgn Created On : 14/09/2023 12:37

*Remarks

Approve

Server Time (IST) : 18/09/2023 13:31:22

Madhya Gujarat Vij Company Limited

BID DETAILS REPORT

Display : Top Bids All Bids No Bids

AUCTION DETAIL [AUCTION ID: 68533 , AUCTIONEER : MGVCL, DIVISION : MGVCL]

BIDDERS [Attached:2 QB:2 Logged-In:2 Active:2]

Auction Id:	68533	Auction Type:	Reverse Auction	UOM:	LOT
Reference No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-6			Auction Code:	S146-68533
Description:	Eauction for PM KUSUM Component-C Feeder Level Solarization tender (Tender ID : 582408)			Base Currency:	Rupees
Start Time:	18/09/2023 12:00	End Time:	18/09/2023 13:30		
Initial EndTime:	18/09/2023 12:30	Extension Used:	12		

BID DETAIL [TOTAL ITEMS : 1, L1 : 1, POSTPONED : 0]

Sr No	Name	Description	O.P.	Best Bid	Offered By	Total Bids	Final Status
1	PM KUSUM Component -C Feeder Level Solarization ten	PM KUSUM Component-C Feeder Level Solarization tender (Tender ID : 582408)	3.69	3.05	MECHATRONIK TECHNOLOGIES PVT. LTD. , Niket R., Ahmedabad (nnilkkeettmgvcl) (6354916459) (project@mechatroniksolar.com)	34	L1

Sr No	Bidder Name	Bid Date	Bid Rate
1	Niket R.(nnilkkeettmgvcl)	18/09/2023 13:22:03	3.05
2	vijaykumar(anjanitimber1)	18/09/2023 13:21:34	3.13
3	Niket R.(nnilkkeettmgvcl)	18/09/2023 13:20:46	3.14

(Tariff petition no.2267 of 2023)

Annexure - DD (Point no. iv reply)

Point A) :

Sr. no.	Tender No	Solar Plant No.	Name of Bidder	Point B)		Point C)			Point D)				Point E)	Point F)				Remark
				EMD Payment by bidder (Rs.in Lakh)	Responsive / Disqualified	Overall Conflict of Interest / Positive Net worth Criteria	As per H1 bidder Criteria	No price bid received	Notified Solar plant capacity in MW	Offered Solar Capacity by bidder in MW	Tariff quoted on-line (Rs./KWH)	Tariff After e-reverse auction / Negotiation	Bidder Rank	Tariff rate at which LOI is issued by MGVCL (Rs./KWH)	MW solar capacity at which LOI is issued by MGVCL	Tariff rate at which LOI accepted by bidder (Rs./KWH)	MW solar capacity at which LOI Accepted by bidder	
1	TN-06	MG-FLS-SS-12	Anjani Timber	1.0	Responsive	Responsive	Responsive	Responsive	1.0	1.0	3.95	-	L1	3.00	1.00	3.00	1.00	Accept
2	TN-06	MG-FLS-SS-14	Mechatronik Technologies Pvt. Ltd.	1.0	Responsive	Responsive	Responsive	Responsive	1.5	1.0	3.69	3.03	L1	3.00	1.00	3.00	1.00	Accept
			Anjani Timber	1.5	Responsive	Responsive	Responsive	Responsive	1.5	1.5	3.92	3.13	L2	3.00	0.50	-	-	Not Accept
3	TN-06	MG-FLS-SS-15	Anjani Timber	1.0	Responsive	Responsive	Responsive	Responsive	1.0	1.0	3.99	-	L1	3.00	1.00	3.00	1.00	Accept
4	TN-06	MG-FLS-SS-18	JSR Renewable Consultants	2.0	Responsive	Responsive	Responsive	Responsive	3.0	2.0	3.77	-	L1	3.00	2.00	-	-	Not Accept

(V N Rathwa)
I/C Additional Chief Engineer (RA&C)
MGVCL

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MGVCL
MADHYA GUJARAT VIJ COMPANY LIMITED
Registered Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007.
Tel. No : (0265) 2310582-86 - Fax No : (0265) 2337918 / 2338164
Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

Ref. No. MGVCL/Proj/DSM/PM KUSUM C FLS/TN-6/ 1743 dt. 20.09.2023

To,
Chief Engineer (Tech)
Gujarat Urja Vikas Nigam Limited (GUVNL)
Sardar Patel Vidhyut Bhavan, Race Corse,
Vadodara-390007.

Subject: Proposal to give consent to file tariff petition before Hon'ble GERC for adoption of the tariff discovered through the competitive bidding followed by e-Reverse Auction for purchase of Power for Solarization of various 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL as per the PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model- TN-6.

Ref.: (1) GUVNL Letter No: GUVNL/Tech/Solar-Cell/PM-KUSUM-C/FLS/1500 Dtd.01.06.2022
(2) GUVNL Letter No: GUVNL/Tech/Solar-Cell/PM-KUSUM/1693 Dtd.21.06.2022
(3) GUVNL Letter No: GUVNL/Tech/Solar-Cell/PM-KUSUM-C/FLS/371 dt.21.02.2023
(3) MGVCL Tender No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-6 Dtd.21.03.2023
(4) Tender TN-6 publish : MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-6 Dt.28.03.2023
(5) Preliminary Opening TN-6: MGVCL/Proc/PM KUSUM C FLS TN-6/ on dt.05.08.2023
(6) Technical Bid opening TN-6 : MGVCL/Proc/PM KUSUM C FLS TN-6/ on dt.18.08.2023
(7) Price Bid opening TN-6 : MGVCL/Proc/PM KUSUM C FLS TN-6/ on dt.04.09.2023

GUVNL vide letter under ref.(3) directed DISCOMs to invite new tender with modified Rfs document in line with PGVCL by selecting agriculture feeders having 7.5hp connections along with their last three years consumption to find out the substation wise Solar plant capacity considering eligible CFA (considering 19% CUF) upto 7.5hp. Accordingly, MGVCL had published the modified RFP vide Tender Notice-6 for inviting Request for Selection of Solar Power Generators for Purchase of Solar Power through 'On-line' competitive bidding process (followed by reverse e-auction) for Solarization of various 11 KV Agricultural feeders of selected 66/11 KV Sub-stations in supply area of MGVCL under RESCO mode of PM-KUSUM Component-C Feeder level Solarization Scheme of MNRE, covering 140 Substations with notified Solar plant capacity of 48 MW.

In this regard, please find below the information of the RFP, Bids received and proposal from MGVCL:-

1. Bid invitation: MGVCL invited on-line bids on n-procure site https://mgvcl.nprocure.com and www.pgvcl.com vide tender notice number No: MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-6 Dt:21.03.2023 and reverse auction on https://e-auction.nprocure.com.
2. Steps taken for Publicity: For wider publicity of the tender, MGVCL published the Advertisement in various newspapers including Divya Bhaskar, MINT & The Economic Times as per the circular of Director (Tech)-GUVNL dt. 25.01.2023 considering the estimated cost above 100 Cr.

MADHYA GUJARAT VIJ COMPANY LIMITED
Registered Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007.
Tel. No : (0265) 2310582-86 - Fax No : (0265) 2337918 / 2338164
Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

3. Summary of Feeders covered for Solarization :

No. of Solar plants (66 KV Substations) against which bids invited	No. of 11 KV Ag. Dom Feeders covered	No. of grid connected Ag. Consumers covered having contracted load up to 7.5 HP	Aggregate Notified Solar Capacity of all plants (MW) after round off
40	139	46161	48.00

4. Pre Bid meeting: As per Rfs document pre bid meeting was scheduled on dt.28.03.2023 at 15:30 hrs at 3rd floor, Corporate office, MGVCL in which only 1no. bidder had participated & queries were solved. As discussed in GUVNL Performance Review meeting held on dt.07.07.2023 through VC, due to non-receipt of bid against the tender of Feeder Level Solarization under component-C of PM Kusum, MGVCL was instructed to arrange a pre-bid meeting in next week. In this regard, a pre-bid meeting was arranged on dt.15.07.2023 by inviting the bidders participated in UGVCL & PGVCL. In pre-bid meeting held on dt.15.07.2023, only 1 no. bidder M/s GPC Infrastructure remain present & points were discussed in length under the leadership of ACE(RA&C).

5. Evaluation of Bids :

Tariff Received in N-Procure price bid for 3nos. solar plant in which Single Bids are received: Rs. 3.77/Kwh to Rs.3.99/Kwh.

As per Rfs document Section-I: Bid Evaluation cl.no.I.7 (7.2) Reverse auction was carried out on dt.18.09.2023 for solar plant MG-FLS-SS-14 (66kv Reliya ss) having 1.5MW notified solar plant capacity. Tariff Received through Reverse e-Auction for 1 no. of solar plant MG-FLS-SS-14 (66kv Reliya SS) is Rs.3.05/Kwh.
Details for 4nos. of Solar plants for which Price Bids Opened are as under :

Table-A

Sr No	Name of Solar Plant	Notified Solar Plant Capacity (in MW)	No. of Ag feeders	No. of Conn.	Tech. Bid open dt.	Price Bid Open dt.	Reverse e-auction dt.	Nos. of Bids	Total offered capacity for SS by bidders (in MW)	Online Tariff received (Rs./Kwh)	After Reverse auction tariff received (Rs./Kwh)
1	MG-FLS-SS-12 (66kv Fagvel)	1.0	3	510	18.08.23	04.09.23	-	1	1.0	3.95	-
2	MG-FLS-SS-14 (66kv Reliya)	1.5	3	939	18.08.23	04.09.23	18.09.23	2	L1 (1.0), L2 (1.5)	L1 : 3.69, L2 : 3.92	RL1 : 3.05
3	MG-FLS-SS-15 (66kv Taiyabpura)	1.0	2	481	18.08.23	04.09.23	-	1	1.0	3.99	-
4	MG-FLS-SS-18 (66kv Torna)	3.0	6	1523	18.08.23	04.09.23	-	1	2.0	3.77	-

MGVCL
MADHYA GUJARAT VIJ COMPANY LIMITED
Registered Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007.
Tel. No : (0265) 2310582-86 - Fax No : (0265) 2337918 / 2338164
Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

Bidder wise propose solar plant capacity are as under:

Table-B

Sr. No.	Name of Solar Plant	Name of Substation	Name of Bidders	Notified Solar Plant Capacity (in MW)	Offered Solar Plant Capacity by Bidder	Propose Solar plant capacity to be allot (in MW)	Lowest Tariff Received (Rs./Kwh)
1	MG-FLS-SS-12	66kv Fagvel	Anjani Timber	1.0	1.0	1.0	3.95
2	MG-FLS-SS-14	66kv Reliya	(L1) Mechatronics Technologies Pvt. Ltd.	1.5	1.0	1.0	3.05 (after reverse auction)
			(L2) Anjani Timber		1.5	0.5	-
3	MG-FLS-SS-15	66kv Taiyabpura	Anjani Timber	1.0	1.0	1.0	3.99
4	MG-FLS-SS-18	66kv Toma	JSR Renewable Consultants	3.0	2.0	2.0	3.77

6. Proposal : In view of the above substantial exercise carried out by MGVCL, it is requested to :-
   - Give consent to file tariff petition before Hon'ble GERC for adoption of the tariff discovered.
   - If the notified capacity not get full through RL1 Bidder, in that case to make the bucket full of notified Capacity through next bidder RL2 bidders, it is proposed to approve for offering the RL1 price for match by the RL2 Bidder.

In this regard, it is requested to move the matter at appropriate level for further directives please.

This is for your kind information please.

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(K B Dhebar)
Chief Engineer (Project)

Copy f.w.c.s. to:
ETA to MD sir, MGVCL, Corporate office, Vadodara.
Copy to:
(1) ACE (Procurement), MGVCL, Corporate office, Vadodara.
(2) SE (DSM), MGVCL, Corporate office, Vadodara.

56152/e-tappal/10/2023

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Gujarat Urja Vikas Nigam Limited

Sardar Patel Vidyut Bhavan, Race Course, Vadodara: 390 007

CIN U40109GJ2004SGC045195 | An ISO 9001:2015 Certified Company | Phone: 0265-2311797

No : GUVNL/Tech/ Solar Cell/PM-KUSUM-C/FLS/ 1600 Date : 7 -10-2023

By e-Sarkar & E-mail

To,
The Chief Engineer (Project)
Madhya Gujarat Vij Co. Ltd.
Corporate Office,
Vadodara.

Sub:- **Proposal to give consent to file tariff petition before Hon'ble GERC for adoption of the tariff discovered through the competitive bidding followed by e-Reverse Auction for purchase of Power for Solarization of various 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-stations in the supply area of MGVCL as per the PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model-TN-6.**

Ref:- Y.O.L. No. MGVCL/Proj/DSM/PM KUSUM C FLS/TN-6/1743 dated 20-09-2023

With reference to your proposal vide letter dated 20-09-2023, it is to inform that consent may be sought from the bidders who have qualified under bucket filling mechanism as per bid documents and quoted tariff in excess of ₹3.00 per unit to agree for tariff of ₹3.00 per unit. Based on consents, MGVCL may issue LoI to these bidders and seek acknowledgement for the same and take further appropriate action as per tender terms.

This is for further appropriate actions after observing all the formalities.

7/10/23

(S S Modi)
Chief Engineer (Tech)

CFWCs to:-

- The Managing Director, GUVNL, Vadodara.
- The Director (Tech/Fin.), GUVNL, Vadodara
- The Managing Director, MGVCL, Vadodara.

Copy to:-

- The GM (Comm.), GUVNL, Vadodara.

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MADHYA GUJARAT VIJ COMPANY LIMITED
Registered Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007.
Tel.No : (0265) 2310582-86 – Fax No : (0265) 2337918 / 2338164
Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-6/AnjaniTimber/ 1249 | Date : 09.10.2023

By Speed Post

Letter of Intent (LOI)

To,	Email : vijaypatel_btm@yahoo.com & valanipiyush_8055@yahoo.com
M/s Anjani Timber **Opp. Royal Hotel** **Ajiyor Talav Road** **Kathlal-387630, Dist. Kheda**	

Sub: To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: 1. Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
2. Your Online offer and Physical bid received.
3. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-12	66kv Fagvel SS	Nadiad (o&m)	1.0	Rs. 3.95	Rs.3.00	1.0
2	MG-FLS-SS-15	66kv Taiyapura SS	Nadiad (o&m)	1.0	Rs. 3.99	Rs. 3.00	1.0

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.95 per unit for 66kv Fagvel SS & Rs.3.99 per unit for 66kv Taiyabpura SS as mentioned above.

It is requested to send your acceptance of above rates for the solar plant capacity 1.0 MW for 66kv Fagvel SS & 1.0 MW for 66kv Taiyabpura SS on or before Dt.16.10.2023, 16:00 hr in hard & scanned copy of unconditional acceptance on your letter head, in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly further actions will be taken up. Please note that no further correspondences in the matter will be entertained.

This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).

Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance. Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(K B Dhebar)
Chief Engineer (Project)

Copy to:

(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) ACE (Proc), MGVCL, Corporate Office, Vadodara.

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MADHYA GUJARAT VIJ COMPANY LIMITED
Registered Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007.
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CIN: U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-6/Mechatronik/ 1351	Date : 09.10.2023

By Speed Post

Letter of Intent (LOI)

To, **M/s Mechatronik Technologies Pvt. Ltd.** 204, Aatish Annexe, Near IDBI Complex Opp. Kadva Patidar Hostel Gulbai Tekra, Ahmedabad - 380006	Email : niket@mechatroniksolar.com

Sub: To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: 1. Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
2. Your Online offer and Physical bid received.
3. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-14	66kv Reliya SS	Nadiad (o&m)	1.0	Rs. 3.05 (after Reverse e-auction)	Rs.3.00	1.0

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.05 per unit after Reverse e-auction held on dt.18.09.23 for 66kv Reliya SS as mentioned above.

It is requested to send your acceptance of above rates for the solar plant capacity 1.0 MW for 66kv Reliya SS on or before Dt.16.10.2023, 16:00 hr in hard & scanned copy of unconditional acceptance on your letter head, in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly

further actions will be taken up. Please note that no further correspondences in the matter will be entertained.

This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).

Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance.
Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(K B Dhebar)
Chief Engineer (Project)

Copy to:
(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) ACE (Proc), MGVCL, Corporate Office, Vadodara.

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MGVCL

MADHYA GUJARAT VIJ COMPANY LIMITED

Registered Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007.
Tel.No : (0265) 2310582-86 – Fax No : (0265) 2337918 / 2338164
Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-6/JSR Renewable/1750	Date : 09.10.2023

By Speed Post

Letter of Intent (LOI)

To, **M/s JSR Renewable Consultants** 210, Woods Square, LP Savani Road Adajan, Surat.	Email : sankey11286@gmail.com

Sub: To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: 1. Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
2. Your Online offer and Physical bid received.
3. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-18	66kv Torna SS	Nadiad (o&m)	2.0	Rs. 3.77	Rs.3.00	2.0

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.77 per unit for 66kv Torna SS as mentioned above.

It is requested to send your acceptance of above rates for the solar plant capacity 2.0 MW for 66kv Torna SS on or before Dt.16.10.2023, 16:00 hr in hard & scanned copy of unconditional acceptance on your letter head, in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly

further actions will be taken up. Please note that no further correspondences in the matter will be entertained.

This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).

Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance. Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(K B Dhebar)
Chief Engineer (Project)

Copy to:

(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) ACE (Proc), MGVCL, Corporate Office, Vadodara.

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D R Kharwa - DE DSM 3

From: D R Kharwa - DE DSM 3 <dedsm3.mgvcl@gebmail.com>
Sent: 16 October 2023 12:58
To: 'valanipiyush_8055@yahoo.com'
Subject: Consent of Rs.3.00 per unit for remaining 0.5MW capacity of 66kv Reliya SS

To,
M/s Anjani Timber
Opp. Royal Hotel
Ajiyor Talav Road
Kathlal-387630, Dist. Kheda

Sub : To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: (1) Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
(2) Your Online offer and Physical bid received.
(3) GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-14	66kv Reliya SS	Nadiad (o&m)	1.5	Rs. 3.13 (after Reverse e-auction)	Rs.3.00	0.5

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.13 per unit after Reverse e-auction held on dt.18.09.2023 for 66kv Reliya SS as mentioned above.
It is requested to send your acceptance of above rates for the solar plant capacity 0.5 MW for 66kv Reliya SS on urgent basis upto dt.17.10.2023 & in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly further actions will be taken up. Please note that no further correspondences in the matter will be entertained.
This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).
Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance.

With regards,

D R Kharva,
Dy.Engr. (DSM)
Corporate Office
MGVCL

Tariff petition no.2267 of 2023

Annexure - EE (Point no. V reply)

Point V : List of Solar plants for which Single bid received

Sr. no.	Tender No	Solar Plant No.	Name of Bidder	Point B)		Point C)			Point D)				Point E)	Point F)				Remark
				EMD Payment by bidder (Rs.in Lakh)	Responsive / Disqualified	Overall Conflict of Interest / Positive Net worth Criteria	As per H1 bidder Criteria	No price bid received	Notified Solar plant capacity in MW	Offered Solar Capacity by bidder in MW	Tariff quoted on-line (Rs./KWH)	Tariff After e-reverse auction / Negotiation	Bidder Rank	Tariff rate at which LOI is issued by MGVCL (Rs./KWH)	MW solar capacity at which LOI is issued by MGVCL	Tariff rate at which LOI accepted by bidder (Rs./KWH)	MW solar capacity at which LOI Accepted by bidder	
1	TN-06	MG-FLS-SS-12	Anjani Timber	1.0	Responsive	Responsive	Responsive	Responsive	1.0	1.0	3.95	-	L1	3.00	1.0	3.00	1.0	Accept
2	TN-06	MG-FLS-SS-15	Anjani Timber	1.0	Responsive	Responsive	Responsive	Responsive	1.0	1.0	3.99	-	L1	3.00	1.0	3.00	1.0	Accept
3	TN-06	MG-FLS-SS-18	JSR Renewable Consultants	2.0	Responsive	Responsive	Responsive	Responsive	3.0	2.0	3.77	-	L1	3.00	2.00	-	-	Not Accept

(V N Rathwa)
I/C Additional Chief Engineer (RA&C)
MGVCL

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MADHYA GUJARAT VIJ COMPANY LIMITED
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Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-6/AnjaniTimber/ 1749 | Date : 09.10.2023

By Speed Post

Letter of Intent (LOI)

To,	Email : vijaypatel_btm@yahoo.com & valanipiyush_8055@yahoo.com
M/s Anjani Timber **Opp. Royal Hotel** **Ajiyor Talav Road** **Kathlal-387630, Dist. Kheda**	

Sub: To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: 1. Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
2. Your Online offer and Physical bid received.
3. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-12	66kv Fagvel SS	Nadiad (o&m)	1.0	Rs. 3.95	Rs.3.00	1.0
2	MG-FLS-SS-15	66kv Taiyapura SS	Nadiad (o&m)	1.0	Rs. 3.99	Rs. 3.00	1.0

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.95 per unit for 66kv Fagvel SS & Rs.3.99 per unit for 66kv Taiyabpura SS as mentioned above.

It is requested to send your acceptance of above rates for the solar plant capacity 1.0 MW for 66kv Fagvel SS & 1.0 MW for 66kv Taiyabpura SS on or before Dt.16.10.2023, 16:00 hr in hard & scanned copy of unconditional acceptance on your letter head, in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly further actions will be taken up. Please note that no further correspondences in the matter will be entertained.

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Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance.
Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(K B Dhebar)
Chief Engineer (Project)

Copy to:

(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) ACE (Proc), MGVCL, Corporate Office, Vadodara.

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Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-6/JSR Renewable/1750	Date : 09.10.2023

By Speed Post

Letter of Intent (LOI)

To, **M/s JSR Renewable Consultants** 210, Woods Square, LP Savani Road Adajan, Surat.	**Email :** sankey11286@gmail.com

Sub: To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: 1. Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
2. Your Online offer and Physical bid received.
3. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-18	66kv Torna SS	Nadiad (o&m)	2.0	Rs. 3.77	Rs.3.00	2.0

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.77 per unit for 66kv Torna SS as mentioned above.

It is requested to send your acceptance of above rates for the solar plant capacity 2.0 MW for 66kv Torna SS on or before Dt.16.10.2023, 16:00 hr in hard & scanned copy of unconditional acceptance on your letter head, in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly

further actions will be taken up. Please note that no further correspondences in the matter will be entertained.

This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).

Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance. Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(K B Dhebar)
Chief Engineer (Project)

Copy to:
(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) ACE (Proc), MGVCL, Corporate Office, Vadodara.

Annexure-FF
(Point No. vi reply)

Bid Details Report

Bidders[Attached:2 Logged-In:2 Active:2]

Auction Detail [Auction Id: 68533, Auctioneer: MGVCL, Division: MGVCL]

Auction Id:	68533	Auction Type:	Reverse Auction	UOM:	LOT
Reference No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-6			Auction Code:	S146-68533
Description:	Eauction for PM KUSUM Component-C Feeder Level Solarization tender (Tender ID : 582408)			Base Currency:	Rupees
Start Time:	18/09/2023 12:00	End Time:	18/09/2023 13:30		

Bid Detail

Sr No	Item Name	Description	O.P.	Best Bid	Offered By	Total Bids
1	PM KUSUM Component-C [redacted]eder Level Solarization ten	PM KUSUM Component-C Feeder Level Solarization tender (Tender ID : 582408)	3.690 00	3.05000	MECHATRONIK TECHNOLOGIES PVT. LTD. , Niket R., Ahmedabad (nniikkeettmgvcl) (6354916459) (project@mechatroniksolar.com)	34

Sr No	Bidder Name	Bid Date	Bid Rate
1	Niket R. (nniikkeettmgvcl)	18/09/2023 13:22:03	3.05000
2	vijaykumar (anjanitimber1)	18/09/2023 13:21:34	3.13000
3	Niket R. (nniikkeettmgvcl)	18/09/2023 13:20:46	3.14000
4	vijaykumar (anjanitimber1)	18/09/2023 13:19:42	3.15000
5	Niket R. (nniikkeettmgvcl)	18/09/2023 13:18:53	3.16000
6	vijaykumar (anjanitimber1)	18/09/2023 13:18:16	3.17000
7	Niket R. (nniikkeettmgvcl)	18/09/2023 13:17:14	3.18000
8	vijaykumar (anjanitimber1)	18/09/2023 13:16:31	3.19000
9	Niket R. (nniikkeettmgvcl)	18/09/2023 13:16:01	3.20000
10	vijaykumar (anjanitimber1)	18/09/2023 13:14:52	3.24000
11	Niket R. (nniikkeettmgvcl)	18/09/2023 13:12:20	3.25000
12	vijaykumar (anjanitimber1)	18/09/2023 13:11:32	3.32000
13	Niket R. (nniikkeettmgvcl)	18/09/2023 13:10:56	3.33000
14	vijaykumar (anjanitimber1)	18/09/2023 13:09:53	3.34000
15	Niket R. (nniikkeettmgvcl)	18/09/2023 13:09:18	3.35000

Bid Details Report

16	vijaykumar (anjanitimber1)	18/09/2023 13:05:39	3.39000
17	Niket R. (nniikkeettmgvcl)	18/09/2023 13:02:52	3.40000
18	vijaykumar (anjanitimber1)	18/09/2023 12:59:16	3.46000
19	Niket R. (nniikkeettmgvcl)	18/09/2023 12:56:18	3.47000
20	vijaykumar (anjanitimber1)	18/09/2023 12:54:36	3.53000
21	Niket R. (nniikkeettmgvcl)	18/09/2023 12:52:34	3.54000
22	vijaykumar (anjanitimber1)	18/09/2023 12:46:50	3.55000
23	Niket R. (nniikkeettmgvcl)	18/09/2023 12:42:34	3.56000
24	vijaykumar (anjanitimber1)	18/09/2023 12:39:09	3.57000
25	Niket R. (nniikkeettmgvcl)	18/09/2023 12:30:31	3.58000
26	vijaykumar (anjanitimber1)	18/09/2023 12:28:37	3.59000
27	Niket R. (nniikkeettmgvcl)	18/09/2023 12:26:48	3.60000
28	vijaykumar (anjanitimber1)	18/09/2023 12:25:55	3.61000
29	Niket R. (nniikkeettmgvcl)	18/09/2023 12:25:16	3.62000
30	vijaykumar (anjanitimber1)	18/09/2023 12:22:08	3.63000
31	Niket R. (nniikkeettmgvcl)	18/09/2023 12:16:01	3.64000
32	vijaykumar (anjanitimber1)	18/09/2023 12:15:06	3.65000
33	Niket R. (nniikkeettmgvcl)	18/09/2023 12:08:32	3.66000
34	vijaykumar (anjanitimber1)	18/09/2023 12:06:36	3.68000

Yalcina
Ile Addnl. Chief Engr. (RA&C)
MGVCL

486

Server Time (IST) : 18/09/2023 13:31:22

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BID DETAILS REPORT

Display : Top Bids All Bids No Bids

AUCTION DETAIL [AUCTION ID: 68533 , AUCTIONEER : MGVCL DIVISION : MGVCL]

Auction Id:	68533	Auction Type:	Reverse Auction
Reference No:	MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-6		
Description:	Eauction for PM KUSUM Component-C Feeder Level Solarization tender (Tender ID : 582408)		
Start Time:	18/09/2023 12:00	End Time:	18/09/2023 13:30
Initial EndTime:	18/09/2023 12:30	Extension Used:	12

BIDDERS [Attached:2 QB:2 Logged-In:2 Active:2]

UOM: LOT
Auction Code: S146-68533
Base Currency: Rupees

BID DETAIL [TOTAL ITEMS : 1, L1 : 1, POSTPONED : 0]

Sr No	Name	Description	O.P.	Best Bid	Offered By	Total Bids	Final Status
1	PM KUSUM Component -C Feeder Level Solarization ten	PM KUSUM Component-C Feeder Level Solarization tender (Tender ID : 582408)	3.69	3.05	MECHATRONIK TECHNOLOGIES PVT. LTD. , Niket R., Ahmedabad (nniikkeettmgvcl) (6354916459) (project@mechatroniksolar.com)	34	L1

Sr No	Bidder Name	Bid Date	Bid Rate
1	Niket R.(nniikkeettmgvcl)	18/09/2023 13:22:03	3.05
2	vijaykumar(anjanitimber1)	18/09/2023 13:21:34	3.13
3	Niket R.(nniikkeettmgvcl)	18/09/2023 13:20:46	3.14

Server Time (IST) : 14/09/2023 12:42:42

Madhya Gujarat Vij Company Limited

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Auction Id : 68533 | Auction Bidders : 2 / 4 | Auction Items : 1 | Status : Under Creation

Review Auction Details

BASIC SETTINGS

Item Template :	Standard Template	Quantity Required :	■
Reference No. :	MGVCL/RA&C/DSM/PM-KUSUM C FI S/TN-8	Auction Code :	S146-68533
Start Time :	18/09/2023 12:00:00	End Time :	18/09/2023 12:30:00
Auction Type :	Reverse Auction	Evaluation basis :	Price Auction
Description :	Eauction for PM KUSUM Component-C Feeder Level Solarization tender (Tender ID : 582408)	Remarks :	PM KUSUM Component-C Feeder
Default Currency :	Rupees	Allow Auto Bid :	■
Auto extendible :	■	Auto extension window :	5 (Minutes)
Auto extend by :	5 (Minutes)	No. of extension :	9999
No of Decimals :	2	Opening price required :	■
Unit of Measurement :	Common	Common UOM :	LOT
Total Quantity :	0	View Auction Attachments :	
Tender Fee Applicable :	■	EMD Applicable :	■
Technical Documents Required :	■		
Seal Bid :	■		
Message for Bidding Page :			

AUCTION ITEMS: [1 item(s) added.]

Sr.No.	Item Name	Item Desc	Opening Price	Decr Factor	Approved Bidders
1	PM KUSUM Component-C Feeder Level Solarization ten	PM KUSUM Component-C Feeder Level Solarization tender (Tender ID : 582408)	3.69	0.01	2

AUCTION BIDDERS: [2 bidder(s) added.]

Company Name	Name	Login Name	DSC Serial No.	Mobile	e-Mail
MECHATRONIK TECHNOLOGIES PVT. LTD.	Niket R. Shah	[illegible]nikkeettmgvcl	03131A57	6354916459	project@mechatroniksolar.com
anjani tomber	vilaykumar patel	anjanitomber1	63DDA6F02B7E30EF	9428657537	valaupiyush.8055@yahoo.com

AUDIT & APPROVAL

Created By : mgvclrgn | Created On : 14/09/2023 12:37

***Remarks**

Approve

Petition No. 2267 of 2023
Annexure – GG (Point no. vii reply)
For Tender TN-06

As regards to the Rs. 3.00 / unit for awarding Letter of Intent (LoI) to the selected bidders for procurement of solar power under PM KUSUM Component - C scheme, following points may be considered.

- The discovery of tariff in tariff based competitive bidding process for MW scaled solar projects is not comparable for the tariff discovered for solar power from distributed small scale solar power projects.
- Moreover, Hon'ble MERC in its latest order dated 11.05.2023 has approved pre-fixed levelized tariff of Rs. 3.30/unit for procurement of solar power from the projects to be set up under PM KUSUM scheme Component A wherein subsidy support of Rs. 1.05 / MW is not available from Central Government.
- Further, Hon'ble MERC in its Order dated 24.05.2023 has approved pre-fixed levelized tariff of Rs. 3.10 /unit for procurement of solar power from projects to be established of 117.5 MW capacity under PM KUSUM scheme Component C.
- Additionally, State Government vide GR dated 11.12.2020 has notified for decentralized ground mounted solar plants under component A of PM KUSUM scheme wherein pre-fixed tariff of Rs. 2.95/unit has been decided for procurement of power (amended GR dated 30.01.2023).
- Out of the total eligible bidding capacity of 48.0 MW under DISCOM's bid, 3.0 MW capacity (i.e. around 6.25%) is covered within the rate of Rs. 3 /unit. Thus, around 3.0 MW distributed solar capacity at compatible rate will be available to DISCOMs helping towards RPO fulfillment as well as catering Ag demand appropriately under KSY scheme.
- Moreover, GUVNL in non-park based tender of 500 MW + 500 MW (Green shoe) solar projects has discovered rates in range of Rs. 2.51 - 2.52 /unit in Jan-2023 for offered capacity of 500 MW + 360 MW and discovered rates in the range of Rs. 2.71 - 2.75 /unit in April-2023 under tender for non-park based 500 MW + 500 MW (Green shoe) solar projects.

In view of the same, the rate of Rs. 3 / unit has been considered by DISCOMs for offering LoI to selected bidders for procurement of solar power from the projects to be established under Component C (Feeder Level Solarization) of PM KUSUM scheme.

I/C Additional Chief Engineer (RA&C)
MGVCL

Before the
MAHARASHTRA ELECTRICITY REGULATORY COMMISSION
World Trade Centre, Centre No.1, 13th Floor, Cuffe Parade, Mumbai 400005
Tel. 022 22163964/65/69 Fax 22163976
Email: mercindia@merc.gov.in
Website: www. merc.gov.in

Case No. 43 of 2023

Case of Maharashtra State Electricity Distribution Company Ltd. seeking approval for adoption of tariff discovered for long term procurement of 150 MW solar power under 'Mukhyamantri Saur Krishi Vahini Yojana' from 2 to 10 MW capacity projects connected to distribution network

M/s Maharashtra State Electricity Distribution Company Ltd. (MSEDCL)... Petitioner

M/s. National Federation of Farmers Procurement Processing & Retailing Cooperatives of India Ltd (NACOF)... Respondent

Coram

Sanjay Kumar, Chairperson
I.M. Bohari, Member
Mukesh Khullar, Member

Appearance:

For the Petitioner : Smt. Kavita Gharat (Rep.)

For the Respondent : None

ORDER

Date: 11 May 2023

1. Maharashtra State Electricity Distribution Company Ltd. (MSEDCL) filed the present Petition, being Case No.43 of 2023 on 28 March 2023 seeking approval for the adoption of tariff for long term procurement of 150 MW solar Power under 'Mukhyamantri Saur Krishi Vahini Yojana (MSKVY) from 2 MW to 10 MW Capacity Projects connected to Distribution Network. The said Petition is filed under provisions of Section 63 of the Electricity Act, 2003 (the EA) for meeting its Solar Renewable Purchase Obligations (RPO).

2. **MSEDCL's main prayers are as follows:**

"

a) To admit the Petition as per the provisions under Section 63 of the Electricity Act (EA), 2003.

b) To accord approval for adoption of tariff as mentioned in table under para 3.6 and signing of PPA with successful bidder for 150 MW solar power as discovered through Competitive bidding conducted by MSEDCL.

c) To accord approval to made this power eligible for meeting the Solar RPO requirement of MSEDCL.

...."

3. **MSEDCL in its Case has stated as follows:**

3.1 The Commission vide Order dated 16 May 2020 in Case No. 80 of 2020 had approved ceiling tariff of Rs. 3.30 P.U. for decentralized project under Mukhyamantri Saur Krishi Vahini Yojana (MSKVY). Subsequently, considering the market conditions, MSEDCL revised the ceiling tariff to Rs 3.10 P.U. for decentralized solar tenders.

3.2 Recently, due to the increase in costing of solar modules on account of the impact of increased GST, Basic Customs Duty and dollar exchange rates, MSEDCL received poor response for decentralized tenders at ceiling tariff of Rs 3.10 P.U.

3.3 Considering market conditions, MSEDCL floated tender without ceiling tariff and received 2 nos of bids with cumulative capacity of 52 MW at tariff in the range of Rs 4.00 to Rs 4.10 P.U. Even after negotiation the rates offered were much higher than market conditions. Hence, MSEDCL decided to float tender with ceiling tariff to avoid abnormal/haphazard discovered tariff.

3.4 Thereafter MSEDCL floated 230 MW Solar tenders under MSKVY specifically on available private lands from MSEDCL land portal to procure solar power through competitive bidding on 11 November 2022 with ceiling rate of Rs. 3.30 P.U. The last date of bid submission was 16 December 2022.

3.5 One bid was received with a capacity of 150 MW. The technical bid is opened on 19 December 2022. Details are as given below:

Sr. No	Tender No.	Name of Bidder	Capacity per location (MW)
1	T-12	National Federation of Farmers Procurement Processing & Retailing Cooperatives of India Ltd	150

3.6 The bidder was technically qualified. As per RfS Clause No 4.2 B (iv), in Techno-commercial bid evaluation, if it is found that only one bidder is eligible, opening of the financial bid of the bidder will be at the discretion of MSEDCL.

3.7 A financial bid was opened on 23 December 2022. The rates quoted by the bidders are as below:

Sr. No	Tender No.	Name of Bidder	Capacity per location (MW)	Quoted Tariff (Rs/unit)
1	T-12	National Federation of Farmers Procurement Processing & Retailing Cooperatives of India Ltd	150	3.30

3.8 The single bid capacity of 150 MW covers 35 nos. of locations (substations) within the state of Maharashtra.

3.9 The Commission vide Order dated 17 March 2023 in Case No. 26 of 2023 had approved ceiling tariff for decentralized project as 3.30 P.U. through competitive bidding process under Section 63 of the Electricity Act, 2003.

3.10 MSEDCL in this Petition prayed to the Commission for adoption of Tariff for 150 MW solar power discovered through competitive bidding process under Section 63 of the Electricity Act, 2003.

4. At the e-hearing through video conferencing held on 11 April 2023, the Petitioner reiterated the submissions made in the Petition. The Commission directed MSEDCL to file details of Respondent/ Successful bidder including organization details and its expertise in project implementation.

5. **MSEDCL in its additional submission dated 12 April 2023 submitted as follows:**

5.1 M/s NACOF has submitted bid in consortium with M/s Nithin Sai Construction and M/s Unipaam Organics Pvt. Ltd. As per the tender document to qualify for 150 MW bid, bidders need minimum net worth of Rs 82.5 Crores and Turnover of Rs 37.5 Crores. M/s NACOF in consortium with bidding partners has met the above minimum criteria to be eligible to bid for 150 MW.

5.2 M/s NACOF is multi-state Farmer's Federal Co-operative in India with its headquarter in New Delhi and branch / regional offices in almost all the states across India a Co-operative Society incorporated in India as per Society Act. It is registered on 4th November 2009 under section 7 of the Multi-State Cooperative Societies Act, 2002 (39 of 2002).

5.3 The turnover of NACOF is around 3672 Crores and Networth of Rs 29.42 Crores for the year 2021-22 as per C.A certified certificate. The turnover of M/s Nithin Sai Construction is ~ Rs. 403 Crores and Networth of Rs.108.6 Crores. M/s Unipaam Organics Pvt. Ltd is a newly formed company.

5.4 M/s NACOF is a successful bidder for 106 MW under KUSUM A in MSEDCL. The Commission has done the tariff adoption of the same in its Order in Case No. 182 of 2022.

Commission's Analysis and Rulings

6. MSEDCL has filed the present Petition for adoption of Tariff discovered for 150 MW Solar capacity through competitive bidding process under Section 63 of the EA, 2003 and approval for power procurement at the discovered Tariff of Rs. 3.30 per unit.

7. The Commission notes that for seeking more participation, MSEDCL had earlier floated the tender without ceiling where in tariff of Rs 4.00 to 4.10 per unit was discovered. Considering such high rate, MSEDCL has again floated the tender with ceiling of Rs. 3.30 per unit. With reference to ceiling tariff, the Commission in its various Orders has stated that it is up to Distribution Licensee to specify ceiling in bidding process and the Commission shall analyse the same at the time of tariff adoption.

8. The Commission notes that MSEDCL has received bid from single bidder for 35 locations with cumulative capacity of 150 MW as follows:

Sr. No	Tender No.	Name of Bidder	Capacity per location (MW)	Quoted Tariff (Rs/unit)
1	T-12	National Federation of Farmers Procurement Processing & Retailing Cooperatives of India Ltd	150	3.30

9. Tariff discovered in the present bidding process i.e. Rs. 3.30 per unit is similar to that which has been adopted vide its Order dated 17 March 2023 in Case No. 26 of 2023 and seems reflective of current market trends.

10. The Commission directed MSEDCL to submit the organisation details including project implementing experience of the single bidder. In response, MSEDCL submitted organisation details but with respect to project implementation experience, it submitted that the same bidder has already got selected for implementation of 106 MW solar project under PM-KUSUM scheme. The Commission notes that the said project is yet to be commissioned. The Commission presumes that MSEDCL has verified project implementation capability of the successful bidder before submitting this Petition for tariff adoption. Hence, the Commission is not going further into details of successful bidder.

11. The Commission notes that MSEDCL has undertaken transparent bidding process to discover tariff for solar project under MSKVY. Accordingly, in line with the mandate under Section 63 of the Electricity Act, 2003, the Commission deems it fit to adopt and approve tariff as highlighted in above para (8) for 150 MW cumulative Solar projects on a long-term basis (for the period of 25 years).

Hence, the following Order.

ORDER

1. **Case No. 43 of 2023 is allowed.**

2. **The Commission accords its approval for procurement of 150 MW on long-term basis from the Solar power projects connected to the Distribution Network under 'Mukhyamantri Saur Krishi Vahini Yojana' as stated in Para (8) and allows MSEDCL to enter into Power Purchase Agreement with the successful bidder for a period of Twenty-Five years.**

3. **The Solar Power procured from these projects shall be eligible towards fulfilment of Maharashtra State Electricity Distribution Co. Ltd.'s Solar RPO for the respective periods.**

Sd/-	Sd/-	Sd/-
(Mukesh Khullar)	**(I.M. Bohari)**	**(Sanjay Kumar)**
Member	**Member**	**Chairperson**

(Dr. Rajendra Ambekar)
I/c Secretary

Before the

MAHARASHTRA ELECTRICITY REGULATORY COMMISSION

World Trade Centre, Centre No.1, 13th Floor, Cuffe Parade, Mumbai 400005

Tel. 022 22163964/65/69 Fax 22163976

Email: mercindia@merc.gov.in

Website: www. merc.gov.in

Case No. 42 of 2023

Petition seeking approval for adoption of tariff discovered for long term procurement of 117.5 MW solar power under 'Pradhan Mantri Kisan Urja Suraksha Evem Uthhan Mahabhiyan' (PM-KUSUM) under component 'C' from Solar projects.

M/s Maharashtra State Electricity Distribution Company Ltd. (MSEDCL)... Petitioner

1) M/s. AGE RCC Energy Pvt. Ltd.
2) Mr. Akshay Surendra Kotalwar
3) M/s. Arnav Electricals Pvt. Ltd
4) M/s. Ashish Dall Industries
5) M/s. Ganesh Enterprises
6) M/s. Kalika Ginning and Pressing Pvt. Ltd.
7) M/s. Mars Endeavour Pvt. Ltd
8) Mr. Narendra Ramrao Kale ... Respondents
9) Mr. Prakash Gurappa Tonne
10) M/s. Rajkamal Construction Company
11) Mr. Ranjit Vijay Mankari
12) M/s. Sharvari Electricals
13) M/s. Shivprasad Motors
14) Mr. Sumit Hiralal Loya
15) M/s. Sunridge Green Energy Ventires Pvt. Ltd
16) M/s. Sunstream Green Energy Ventires Pvt. Ltd
17) Ms. Surekha Sharad Patil
18) M/s. VRN Constructions
19) M/s. Shree Kashi Vishwanath Infra Projects Pvt. Ltd
20) M/s. Shri Satyasai Baba Infra Ventures Pvt Ltd

Coram

Sanjay Kumar, Chairperson
I.M. Bohari, Member
Mukesh Khullar, Member

Appearance:

For the Petitioner : Smt. Kavita Gharat, CE (RE)

For the Respondent : Shri. Jayesh Bajaj
Shri. Khalil Choudhary
Shri. Parth Paul

ORDER

Date: 24 May 2023

1. Maharashtra State Electricity Distribution Company Ltd. (MSEDCL) has filed the present Petition on 28 March 2023 seeking approval for adoption of tariff for long term power procurement from 117.5 MW solar projects selected through competitive bidding process under Section 63 of the Electricity Act 2003 under Component C of 'Pradhan Mantri Kisan Urja Suraksha Evem Uthhan Mahabhiyan' (PM-KUSUM).

2. **MSEDCL's main prayers are as follows:**

"

a) To admit the Petition as per the provisions under Section 63 of the Electricity Act (EA), 2003.

b) To accord approval for adoption of tariff as mentioned in table under para 4.9and signing of PPA with successful bidder for 117.5MW solar power capacity.

c) To allow MSEDCL to consider this power for meeting its Solar RPO requirement.

d) To consider the submission made by the Petitioner and consider the same positively while deciding the Petition as well as for further actions;

..."

3. **MSEDCL in its Case has stated as follows:**

3.1 The Government of India on 08 February 2019 launched PM KUSUM Scheme & issued guidelines on 04 December 2020 for implementation of Feeder Level Solarisation under Component-C of PM-KUSUM Scheme.

3.2 MNRE on 21 June 2021 had sanctioned 2.5 lakhs quantity of Agricultural pump solarisation (approx. 1200 MW) for MSEDCL under PM KUSUM Component-C.

3.3 MNRE is providing Central Financial Assistance (CFA) of Rs 1.05 Crores per MW to developers under feeder level solarisation of PM-KUSUM Component-C scheme. Metering and Remote Monitoring System (RMS) of AG consumers have to be done under PM-KUSUM-C.

3.4 As per MNRE feeder Level Solarisation guidelines, MSEDCL floated tender for long term procurement of 500 MW solar power with ceiling rate of Rs. 2.30 per unit through competitive bidding (E-reverse auction) under PM KUSUM Component-C through www.mahadiscom.in web portal.

3.5 MSEDCL extended time for submitting tender for 5 times but no response was received. Due to no response and to derive market rate, MSEDCL floated another 500 MW solar tender on 22 June 2022 for long term procurement of solar powers without ceiling rate through competitive bidding (E-reverse auction) under PM KUSUM Component-C. The work of Metering & Remote Monitoring System (RMS) of AG consumer has been kept in the scope of developers. The last date of submission of Bid was 29 August 2022.

3.6 MSEDCL received responses from (27) bidders with a total cumulative capacity of 137.25 MW. Technical bids were opened on 01 September 2022 and during technical scrutiny of bid documents, M/s. Shri.Nagesh Gurappa Tonne was disqualified due to less net worth. Another bidder Shri. Sumit Hiralal Loya got qualified for lesser quantum of 4.5 MW instead of 4.75 MW due to lesser net worth.

3.7 Financial bids were opened on 26 September 2022. Quoted rates by the bidders were on higher side (Rs. 3.40-4.49 per unit). Hence, bidders were called on 07 October 2022 for discussion. It was observed that the higher rates quoted by bidders are after considering the combined costing of Solar project and RMS & Metering system.

3.8 MNRE vide its OM dated 14 December 2021 simplified the guidelines stating that it will be the farmers' choice to opt or not for the facility regarding metering & RMS of agricultural meters.

3.9 As the rates quoted by bidders for metering & RMS of Ag consumers were on higher side, in order to encourage bidders to offer lower tariff, the rates of only solar plants were called from bidders and MSEDCL decided to carryout the works of metering & RMS of Ag consumers by floating separate tenders.

3.10 MSEDCL called successful bidders on 04 October 2022 for discussion on rates and requested to offer rate prevailing in the current market conditions. The bidders offered their revised rates up to 22 October 2022. The offered revised rates was in the range of Rs. 3.15 to Rs 3.92 per unit.

3.11 The revised rates offered still appeared on higher side, therefore another round of deliberation is carried out with successful bidders on 15 December 2022. The revised rates received from successful bidders up to 04 January 2023 are follows:

Sr No.	Name of Bidder	Capacity (MW)	Solar Plant cost (Unit rate)	Metering cost (Unit cost)	Total Unit rate (Rs)	1st Offered Rate without RMS & Metering (Rs/kWh)	2nd Offered Rate without RMS & Metering (Rs/kWh
1	AGE RCC Energy Pvt Ltd	2.5	3.32	0.64	3.96	3.15	3.10
2	Akshay Surendra Kotalwar	2.5	3.6	0.81	4.41	3.15	3.10
3	Arnav Electricals Pvt Ltd	2	3.25	0.15	3.4	3.15	3.10
4	Ashish Dall Industries	2.5	3.56	0.67	4.23	3.15	3.10
5	Ganesh Enterprises	2.5	3.7	0.53	4.23	3.15	3.10
6	Kalika Ginning Pvt Ltd	3	3.33	1.16	4.49	3.15	3.10
7	Mars Endeavour Pvt Ltd	2.5	3.4	0.82	4.23	3.15	3.10
8	Narendra Ramrao Kale	3	3.89	0.52	4.41	3.15	3.10
9	Prakash Gurappa Tonne	5	3.8	0.43	4.23	3.15	3.10
10	Rajkamal Construction Company	3	3.95	0.46	4.41	3.15	3.10
11	Ranjit Vijay Mankari	2	3.67	0.29	3.96	3.15	3.10
12	Sharvari Electricals	7	3.20	0.50	3.72	3.15	3.10
13	Shivprasad Motors	2.5	3.48	0.75	4.23	3.15	3.10
14	Sumit Hiralal Loya	4.5	3.4	0.83	4.23	3.15	3.10
15	Sunridge Green Energy Ventires Pvt Ltd	5	3.4	0.52	3.92	3.15	3.10
16	Sunstream Green Energy Ventires Pvt Ltd	50	3.28	0.61	3.89	3.15	3.10
17	Surekha Sharad Patil	2.5	3.53	0.88	4.41	3.15	3.10
18	VRN Constructions	2.5	3.61	0.53	4.14	3.15	3.10
19	Shree Kashi Vishwanath Infra Projects Pvt Ltd	10	3.58	0.65	4.23	3.15	3.10
20	Shri Satyasai Baba Infra Ventures Pvt Ltd	3	3.4	1.01	4.41	3.15	3.10
21	Ashish Ramesh Amberkhane	3	3.92	0.31	4.23	3.92	No Change in Tariff
22	Kiran Laxminarayan Mantri	2.5	3.89	0.34	4.23	3.16	No Change in Tariff
23	Nathumal Vasudeo	2.5	3.37	0.86	4.23	3.37	No Change in Tariff
24	Vaibhav Industries	2	3.33	0.99	4.32	3.33	No Change in Tariff
25	Vijaykumar Mallikarjun Mankari	2	3.4	0.83	4.23	3.40	No Change in Tariff
26	YMS Consultants Limited	2.5	3.54	0.69	4.23	3.54	No Change in Tariff

3.12 Tariff calculations as per current market conditions for Decentralised solar projects:

Particular	Rates (Rs/kWh)	Remarks
Tariff at STU Periphery from Solar Project	2.90	Tariff discovered in recent 500 MW Inter/Intra Solar Tender
InSTS Loss (3.18%)	0.09	As per MERC Order 327 of 2019
33 kV Wheeling Loss (7.5%)	0.22	As per MERC Order 322 of 2019
Resultant Tariff	**3.21**	

3.13 Developer receives CFA of Rs 1.05 Crores/MW i.e. Rs 0.52 per unit. Hence, after deducting the impact of CFA from resultant tariff, the rate calculated is Rs 2.94 per unit.

Particular	Rates Rs/kWh	Remarks
Resultant tariff considering impact of InSTS& 33 kV network loss	3.21	
Economies of scale for small scale decentralized projects	0.25	Additional impact is around 50 lakhs for Decentralised projects.
Total	3.46	
Deducting Impact of CFA Rs. 1.05 Crores/MW	0.52	Increase in tariff of Rs 0.01 p.u. for every net increase of Rs 2 lakh per MW in project cost
Net Total	**2.94**	
Sharing 30% of CFA benefits with bidder	0.156	30% of Rs 0.52 p.u.
Resultant tariff approx..	**3.10**	

3.14 MSEDCL has decided to share 30% of CFA i.e. 30% of Rs 0.52 per unit. benefit with the successful bidders in order to encourage for participation in PM-KUSUM Component-C scheme.

3.15 GUVNL had received bids around 200 MW in the range of Rs 3.50-4.50 per unit under PM-KUSUM component- C and after reverse bidding/negotiation the rate derived is in the range of Rs. 3.00 to 3.25 per unit. Tariff calculations as per minimum rate derived in GUVNL under PM- KUSUM C tender for solar projects is as mentioned below:

Particulars	Values	UoM	GUVNL (3.0)
Change in CUF due to variation in the solar radiation	28% to 26 %	Paisa	18
Impact of higher land cost in Maharashtra	05 Lakh/Acre	Paisa	10

Particulars	Values	UoM	GUVNL (3.0)
Impact of higher interest rate	8.20% to 9.45%	Paisa	8
Total Impact	-	Paisa	36
Tariff for MSEDCL after considering all possible impacts	-	Rs./kWh	**3.36**

3.16 The tariff rate of Rs 3.10 per unit is much lower than MSEDCL APPC rate of Rs. 4.05 per unit.

3.17 MSEDCL in this Petition prayed to the Commission for adoption of Tariff for 117.5 MW solar power discovered through competitive bidding process under Section 63 of the Electricity Act, 2003, for following bidders:

Sr.No.	Name of Bidder	Capacity per location MW	Offered Rate (Rs/kWh)
1	AGE RCC Energy Pvt Ltd	2.5	3.10
2	Akshay Surendra Kotalwar	2.5	3.10
3	Arnav Electricals Pvt Ltd	2	3.10
4	Ashish Dall Industries	2.5	3.10
5	Ganesh Enterprises	2.5	3.10
6	Kalika Ginning and Pressing Private Limited	3	3.10
7	Mars Endeavour Pvt Ltd	2.5	3.10
8	Narendra Ramrao Kale	3	3.10
9	Prakash Gurappa Tonne	5	3.10
10	Rajkamal Construction Company	3	3.10
11	Ranjit Vijay Mankari	2	3.10
12	Sharvari Electricals	7	3.10
13	Shivprasad Motors	2.5	3.10
14	Sumit Hiralal Loya	4.5	3.10
15	Sunridge Green Energy Ventires Pvt Ltd	5	3.10
16	Sunstream Green Energy Ventires Pvt Ltd	50	3.10
17	Surekha Sharad Patil	2.5	3.10
18	VRN Constructions	2.5	3.10
19	Shree Kashi Vishwanath Infra Projects Pvt Ltd	10	3.10
20	Shri Satyasai Baba Infra Ventures Pvt Ltd	3	3.10
		117.5 MW	

4. At the e-hearing through video conferencing held on 11 April 2023, Representative of MSEDCL reiterated submissions made in the Petition.

Commission's Analysis and Rulings

5. MSEDCL has filed this Petition for adoption of tariff discovered for 117.5 MW Solar project under PM-KUSUM Component-C scheme selected through competitive bidding process under Section 63 of the Electricity Act, 2003.

6. The Commission notes that the proposed procurement is under Component C of PM-KUSUM Yojana. Component C of KUSUM is typically for Solarization of grid connected Agricultural pumps. Under this component, individual farmers having grid connected agricultural pump will be supported to solarize their pumps. On 04 December 2020, MNRE introduced and issued guidelines for implementation of feeder level solarization under Component-C of PM-KUSUM Scheme. Under the scheme, agriculture feeders already segregated or, feeders having major load for agriculture may be solarized using installation of grid connected solar power plant to cater to the annual power requirement of feeder(s). This will lead to lower cost both in terms of lower capital cost and cost of power. KUSUM Component-C has a component of RMS and Metering in the scope of the Project Developer.

7. As per KUSUM Guidelines dated 22 July 2019 it is mandatory for implementation agency (MSEDCL in present Case) to create remote monitoring system to monitor performance of the system. Further, Office Memorandum dated 4 December 2020 provides for following:

> "
>
> *The objective of Component-C of PM-KUSUM Scheme is to provide reliable day-time power to farmers, enhancing their income by purchasing surplus solar power and thus incentivising them for saving water. In case of feeder level solarisation, farmers will get daytime reliable solar power for irrigation, but there is no provision of selling surplus solar power. Therefore, farmers can be incentivised for saving water and enhancing their income.* ***The DISCOMs shall assess the average power requirement by farmers of an area depending upon various factors. This power requirement will be treated as their benchmark consumption. The DISCOMs shall incentivise farmers for consuming power less than benchmark consumption. Such saving of power shall be treated as surplus power injected by farmers and they will be paid by DISCOMs against this saved power at pre-determined tariff. This will be an important measure for conserving groundwater level.***"

Thus, under PM KUSUM-C, for conserving the groundwater level, farmers are incentivised for consuming less electricity than benchmark consumption. For such saved electricity, farmers are to be paid as pre-determined tariff. In order to implement the above modalities, it is necessary to have robust consumer metering.

8. Subsequently MNRE vide OM dated 14 December 2021 carried out following simplifications:

"

3. For feeder level solarisation the Scheme guidelines have a provision for incentivising farmers who consume less electricity than the benchmark consumption, by paying them per unit for the consumption less than the benchmark. This provision encourages conservation of groundwater as well as electricity. Some of the States have indicated that for feeder being solarized not all farmers may be willing to install meters necessary for availing those incentives. ***Government have reviewed this provision and have decided that availing the said incentives under the scheme will be optional for the farmers. The DISCOM will inform the farmers about benchmark consumption and amount of incentive per unit which they can avail of in case of lower consumption. However, it will be the farmers choice to opt or not for this facility.*** *MNRE will prepare and circulate the formats for informing the farmers and obtaining their option to avail this facility."*

Through above letter, participation of farmer in incentive scheme for saving in electricity has been made optional.

9. MSEDCL floated a tender for procurement of 500 MW Solar power under PM-KUSUM Component-C solar projects with ceiling tariff of Rs.2.30 per unit. MSEDCL extended time for submission of tender for 5 times but no response was received. After a futile attempt, MSEDCL floated another tender of 500 MW under under PM-KUSUM Component-C without any ceiling rate.

10. With regards to ceiling tariff and increasing participation in tenders under 'Mukhyamantri Saur Krishi Vaahini Yojana'(which is also decentralized Solar project), the Commission in its Order dated 19 December 2019 in Case No. 323 of 2019 has noted following:

"

10. Having ruled as above, the Commission notes that even after repeated extension of bid deadline, there has been very poor response to the bidding process. As against 1350 MW, bid has been received only for 5 MW and that too by a single bidder that participated in the tender. Therefore, in the opinion of the Commission, there is a need for MSEDCL to review their bidding conditions on holistic basis, considering the overall market scenario in the country so as to attract more bidders. ***Ceiling rate may be one of bottlenecks causing poor response.***"

In view of above, for testing of market it is appropriate on part of MSEDCL to float tender without any ceiling. The work of Metering & RMS of AG consumer is kept in the scope of developers.

11. Considering discovery of rate in the range of Rs. 3.40-4.49 per unit, MSEDCL engaged itself in to negotiation and decided to carry out activity of Metering & RMS by its own

through a separate tender. After two rounds of deliberation following rates have been offered by successful bidders and proposed for adoption:

Sr No.	Name of Bidder	Capacity (MW)	Tariff proposed for adoption (Rs/kWh)
1	AGE RCC Energy Pvt Ltd	2.5	3.10
2	Akshay Surendra Kotalwar	2.5	3.10
3	Arnav Electricals Pvt Ltd	2	3.10
4	Ashish Dall Industries	2.5	3.10
5	Ganesh Enterprises	2.5	3.10
6	Kalika Ginning Pvt Ltd	3	3.10
7	Mars Endeavour Pvt Ltd	2.5	3.10
8	Narendra Ramrao Kale	3	3.10
9	Prakash Gurappa Tonne	5	3.10
10	Rajkamal Construction Company	3	3.10
11	Ranjit Vijay Mankari	2	3.10
12	Sharvari Electricals	7	3.10
13	Shivprasad Motors	2.5	3.10
14	Sumit Hiralal Loya	4.5	3.10
15	Sunridge Green Energy Ventires Pvt Ltd	5	3.10
16	Sunstream Green Energy Ventires Pvt Ltd	50	3.10
17	Surekha Sharad Patil	2.5	3.10
18	VRN Constructions	2.5	3.10
19	Shree Kashi Vishwanath Infra Projects Pvt Ltd	10	3.10
20	Shri Satyasai Baba Infra Ventures Pvt Ltd	3	3.10
Total		**117.5**	

12. The Commission notes that Tariff finalised in the present bidding process is Rs. 3.10 per unit. The Commission also notes that projects being set-up under PM KUSUM – C scheme are identical to solar projects being setup under Mukhyamantri Saur Krishi Vahini Yojana (MSKVY) for which in recent Order dated 11 May 2023, the Commission has adopted the tariff of Rs. 3.30 per unit. There is no subsidy component in MSKVY. In PM KUSUM-C, project developer would be eligible for CFA of Rs. 1.05 Crore/MW from Central Government which as per MSEDCL's submission translates to Rs. 0.52 per unit. Thus, the tariff for the Project Developer works out to Rs 3.62 per unit. As against this Tariff of Rs 3.62 per unit including the CFA component, it can be assumed that the successful bidders have passed on Rs.0.20 per unit (3.30 – 3.10) to MSEDCL. Thus, the effective Tariff to the developer works out to Rs 3.42 per unit out of which the cost to MSEDCL is Rs 3.10 per unit.

13. The Commission further notes that MSEDCL has taken onto itself the scope of RMS and Metering which was earlier with the Developer. MSEDCL has neither mentioned the financial impact of the same nor has it given any firmed-up plan for the same. Metering of

Agriculture consumers is a critical factor in KUSUM-Component C and the Commission expects that MSEDCL complies with the same. On the additional financial impact, the Commission is assuming that the same will be covered through the Tariff difference of Rs 0.20 per unit.

14. Thus, considering the importance of this solarisation scheme, very poor response that MSEDCL is receiving and the tariff (to be paid by MSEDCL) of Rs. 3.10 per unit being lower than recently adopted tariff of Rs. 3.30 per unit for similar size solar plant, the Commission is of the opinion that same is reflective of current market trends. Therefore, the Commission is not going any further analysis of the derived tariff computed by MSEDCL (as summarised in para 3.12 to 3.15) for justifying above rate.

15. Accordingly, in line with the mandate under Section 63 of the Electricity Act 2003, the Commission deems it fit to adopt and approve tariff as highlighted in above para (11) for 117.5 MW cumulative Solar projects on long term basis (for the period of 25 years) under PM-KUSUM Component-C scheme.

16. Having adopted the tariff as above, the Commission would like to note that MSEDCL has changed the scope of bid (excluding scope of metering and RMS) post submission of bid and negotiated with all the qualified bidders based on such revised scope. In normal circumstances, such changes in scope post bidding process would not have been allowed. But in the present case, MSEDCL has already extended the bid for multiple times and has given fair chance to all the qualified bidder to submit revised quote. Hence, as an exception, the Commission has considered the above tariff for adoption. The Commission categorically rules that the derived Tariff (Rs 3.62 per unit or Rs 3.42 per unit) shall not to quoted/referred as precedence for justifying the adoption of tariffs in future. This case shall not be considered as precedent in future. Also, as tariff being discovered under this scheme is lower than MSKVY scheme, MSEDCL may prioritize tendering process under PM KUSUM-C since the same will optimise the cost of power purchase to that extent.

17. MSEDCL in the Petition resolved that it will be carrying out works of metering and RMS through a separate tender. The Commission opines that it is necessary to kickstart the works in parallel manner, so that by the time plants are ready, other allied monitoring system will also be in last leg of the implementation. As far as metering is considered, the Commission directs MSEDCL go in the cost benefit analysis of OPEX model and advises to opt for OPEX model.

18. Hence, the following Order.

ORDER

1. **Case No. 42 of 2023 is allowed.**

2. **The Commission accords its approval for procurement of 117.5 MW on long term basis from solar generators as stated in Para 11 above. Parties shall sign the PPA within 30 days of this Order and shall submit the copies of the same to the Commission.**

3. **The Solar Power procured from these projects shall be eligible towards fulfilment of Maharashtra State Electricity Distribution Co. Ltd.'s Solar RPO for the respective periods.**

Sd/-	Sd/-	Sd/-
(Mukesh Khullar)	**(I.M. Bohari)**	**(Sanjay Kumar)**
Member	**Member**	**Chairperson**

(Dr. Rajendra Ambekar)
I/c Secretary

Tariff Petition no.2267 of 2023

Annexure - HH (Point no. Viii reply)

Point no. Viii : Price Bid Validity of bidders							
Sr. No.	**Tender No.**	**Bidder Name**	**Plant No.**	**Date of opening of Technical Bid**	**Validity of Price bid considering 120 days**	**Date of LoI Issued**	**Unconditional Acceptance of LoI by bidder on date**
1	TN-06	Anjani Timber	MG-FLS-SS-12	18.08.2023	16.12.2023	09.10.2023	16.10.2023
2	TN-06	Mechatronik Technologies Pvt. Ltd.	MG-FLS-SS-14	18.08.2023	16.12.2023	09.10.2023	09.10.2023
		Anjani Timber		18.08.2023	16.12.2023	16.10.2023	not accepted
3	TN-06	Anjani Timber	MG-FLS-SS-15	18.08.2023	16.12.2023	09.10.2023	16.10.2023
4	TN-06	JSR Renewable Consultants	MG-FLS-SS-18	18.08.2023	16.12.2023	09.10.2023	not accepted

I/C Additional Chief Engineer (RA&C)
MGVCL

505

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MGVCL

MADHYA GUJARAT VIJ COMPANY LIMITED

Registered Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007.
Tel.No : (0265) 2310582-86 – Fax No : (0265) 2337918 / 2338164
Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-6/AnjaniTimber/ 1749 | Date : 09.10.2023

By Speed Post

Letter of Intent (LOI)

To,	Email : vijaypatel_btm@yahoo.com & valanipiyush_8055@yahoo.com
M/s Anjani Timber **Opp. Royal Hotel** **Ajiyor Talav Road** **Kathlal-387630, Dist. Kheda**	

Sub: To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: 1. Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
2. Your Online offer and Physical bid received.
3. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-12	66kv Fagvel SS	Nadiad (o&m)	1.0	Rs. 3.95	Rs.3.00	1.0
2	MG-FLS-SS-15	66kv Taiyapura SS	Nadiad (o&m)	1.0	Rs. 3.99	Rs. 3.00	1.0

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.95 per unit for 66kv Fagvel SS & Rs.3.99 per unit for 66kv Taiyabpura SS as mentioned above.

It is requested to send your acceptance of above rates for the solar plant capacity 1.0 MW for 66kv Fagvel SS & 1.0 MW for 66kv Taiyabpura SS on or before Dt.16.10.2023, 16:00 hr in hard & scanned copy of unconditional acceptance on your letter head, in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly further actions will be taken up. Please note that no further correspondences in the matter will be entertained.

This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).

Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance. Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(K B Dhebar)
Chief Engineer (Project)

Copy to:

(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) ACE (Proc), MGVCL, Corporate Office, Vadodara.

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MADHYA GUJARAT VIJ COMPANY LIMITED
Registered Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007.
Tel.No : (0265) 2310582-86 – Fax No : (0265) 2337918 / 2338164
Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-6/Mechatronik/1351 | Date : 09.10.2023

By Speed Post

Letter of Intent (LOI)

To,	Email : niket@mechatroniksolar.com
M/s Mechatronik Technologies Pvt. Ltd. 204, Aatish Annexe, Near IDBI Complex Opp. Kadva Patidar Hostel Gulbai Tekra, Ahmedabad - 380006	

Sub: To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: 1. Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
2. Your Online offer and Physical bid received.
3. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-14	66kv Reliya SS	Nadiad (o&m)	1.0	Rs. 3.05 (after Reverse e-auction)	Rs.3.00	1.0

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.05 per unit after Reverse e-auction held on dt.18.09.23 for 66kv Reliya SS as mentioned above.

It is requested to send your acceptance of above rates for the solar plant capacity 1.0 MW for 66kv Reliya SS on or before Dt.16.10.2023, 16:00 hr in hard & scanned copy of unconditional acceptance on your letter head, in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly

further actions will be taken up. Please note that no further correspondences in the matter will be entertained.

This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).

Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance. Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(K B Dhebar)
Chief Engineer (Project)

Copy to:

(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) ACE (Proc), MGVCL, Corporate Office, Vadodara.

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MADHYA GUJARAT VIJ COMPANY LIMITED
Registered Office: Sardar Patel Vidyut Bhavan, Race Course, Vadodara 390007.
Tel.No : (0265) 2310582-86 – Fax No : (0265) 2337918 / 2338164
Web Site : www.mgvcl.com E-mail : mgvcl@gebmail.com
CIN: U40102GJ2003SGC042907

MOST URGENT

Ref.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-6/JSR Renewable/1750 | Date : 09.10.2023

By Speed Post

Letter of Intent (LOI)

To,	Email : sankey11286@gmail.com
M/s JSR Renewable Consultants 210, Woods Square, LP Savani Road Adajan, Surat.	

Sub: To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: 1. Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
2. Your Online offer and Physical bid received.
3. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-18	66kv Torna SS	Nadiad (o&m)	2.0	Rs. 3.77	Rs.3.00	2.0

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.77 per unit for 66kv Torna SS as mentioned above.

It is requested to send your acceptance of above rates for the solar plant capacity 2.0 MW for 66kv Torna SS on or before Dt.16.10.2023, 16:00 hr in hard & scanned copy of unconditional acceptance on your letter head, in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly

further actions will be taken up. Please note that no further correspondences in the matter will be entertained.

This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).

Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance.
Thanking you,

For and on behalf of Madhya Gujarat Vij Co. Ltd,

(K B Dhebar)
Chief Engineer (Project)

Copy to:

(1) ETA to MD, MGVCL, Corporate Office, Vadodara.
(2) ACE (Proc), MGVCL, Corporate Office, Vadodara.

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D R Kharwa - DE DSM 3

From: D R Kharwa - DE DSM 3 <dedsm3.mgvcl@gebmail.com>
Sent: 16 October 2023 12:58
To: 'valanipiyush_8055@yahoo.com'
Subject: Consent of Rs.3.00 per unit for remaining 0.5MW capacity of 66kv Reliya SS

To,
M/s Anjani Timber
Opp. Royal Hotel
Ajiyor Talav Road
Kathlal-387630, Dist. Kheda

Sub : To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: (1) Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
(2) Your Online offer and Physical bid received.
(3) GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-14	66kv Reliya SS	Nadiad (o&m)	1.5	Rs. 3.13 (after Reverse e-auction)	Rs.3.00	0.5

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.13 per unit after Reverse e-auction held on dt.18.09.2023 for 66kv Reliya SS as mentioned above.
It is requested to send your acceptance of above rates for the solar plant capacity 0.5 MW for 66kv Reliya SS on urgent basis upto dt.17.10.2023 & in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly further actions will be taken up. Please note that no further correspondences in the matter will be entertained.
This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).
Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance.

With regards,

D R Kharva,
Dy.Engr. (DSM)
Corporate Office
MGVCL

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॥ श्रीराम ॥

ANJANI TIMBER

GSTIN : 24BQOPP4921L1ZD

Opp. Hotel Royal Palace, Ahmedabad Road, At. Ta. KATHLAL-387630, Dist. Kheda
Mo. +91 9879264144, +91 9879264144, +91 9428657537
• Email ID : vijaypatel_btm@yahoo.com • Website : www.packingwood.in

Dt. 14/10/2023

Sub: Submit acceptance to agree for tariff of Rs.3.00 per unit.

Ref.: 1. Tender No.: MGVCL/RAac/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.
2. Your Online offer and Physical bid received.
3. GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Received MGVCL Corp. Off.
No.: A/ B/ C 6756
Date : 16 OCT
Tech CS
Admin

Dear MGVCL Team,

I am writing to express my heartfelt gratitude for the opportunity to develop solar power plant in mgvcl area. I am excited about the prospect of contributing to the renewable energy industry and am eager to become a part of your dynamic team.

I would like to **confirm my acceptance of the offer**, as outlined in the offer letter dated 9th oct. I am enthusiastic about the work we will accomplish together and am confident that my skills and experience align perfectly with the goals.

I would like to confirm my acceptance the offer of the both solar power plant (fagvel and taibpura). I am enthusiastic about the tender and complete it with mgvcl term and condition.

Thank you once again for this incredible opportunity.

Thanx and Regards

ANJANI TIMBER

VIJAY PATEL

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MECHATRONIKK
TECHNOLOGIES PVT LTD

Date: 09/10/2023

LOI Acceptance Letter

To,

MGVCL

Vadodara 390007

Sub: LOI Acceptance for PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model for Tender No. Tender No. TN-6

Dear Sir,

We Mechatronik Technologies Pvt Ltd Accept this LOI (MGVCL/Proj/DSM/PM KUSUM C FLS TN-6/Mechatronik/1751) and Agree with all terms and condition as mention in LOI for PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model for Tender No. Tender No. TN-6.

Thanks and regards,

For,

Authorized Signatory

E niket@mechatroniksolar.com
W www.mechatroniksolar.com
T 79 4009 1546
310 Vraj Valencia Behind Mahindra Show Room S G Highway
Sola Ahmedabad-380 060 Gujarat India

516

D R Kharwa - DE DSM 3

From: sanket thakkar <sankey11286@gmail.com>
Sent: 17 October 2023 15:43
To: D R Kharwa - DE DSM 3
Cc: ceproj.mgvcl@gebmail.com; acepro.mgvcl@gebmail.com; sedsm.mgvcl@gebmail.com
Subject: Re: LOI (Consent letter) for acceptance of tariff of Rs.3.00 per KWH for PM KUSUM Component-C FLS TN-6 (Tender ID : 582408)

Dear Sir,

Greetings for the day!!

We are thankful for your generous offer as per trail mail attachment for PM-Kusum C. However, at given rate, currently not feasible for us to develop the project.

Please consider this mail as final refusal of the offer of LOI.

Thanks & Regards,
Sanket Thakkar

On Mon, Oct 9, 2023 at 5:58 PM D R Kharwa - DE DSM 3 <dedsm3.mgvcl@gebmail.com> wrote:

PFA.

With regards,

D R Kharva,
Dy.Engr. (DSM)
Corporate Office
MGVCL

-----Original Message-----
From: JADSM, MGVCL [mailto:jadsm.mgvcl@gebmail.com]
Sent: 09 October 2023 18:11
To: dedsm3.mgvcl@gebmail.com
Subject: Emailing: JSR Renewable Con.LOI Pm-Kusum-C FLS .pdf, Mechatronik Techno.LOI Pm-Kusum-C FLS .pdf, Anjani TimbarLOI Pm-Kusum-C FLS .pdf

Your message is ready to be sent with the following file or link attachments:

JSR Renewable Con.LOI Pm-Kusum-C FLS .pdf Mechatronik Techno.LOI Pm-Kusum-C FLS .pdf Anjani TimbarLOI Pm-Kusum-C FLS .pdf

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

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D R Kharwa - DE DSM 3

From: Piyush Valani <valanipiyush_8055@yahoo.com>
Sent: 17 October 2023 13:09
To: D R Kharwa - DE DSM 3
Subject: Re: Consent of Rs.3.00 per unit for remaining 0.5MW capacity of 66kv Reliya SS

Respected sir,

As per trailing mail we are not interested for remaining quantity.

Thanx & Regards
Piyush Valani
+91-9428657537

On Monday, 16 October, 2023 at 01:06:06 pm IST, D R Kharwa - DE DSM 3 <dedsm3.mgvcl@gebmail.com> wrote:

To,

M/s Anjani Timber

Opp. Royal Hotel

Ajiyor Talav Road

Kathlal-387630, Dist. Kheda

Sub : To submit acceptance to agree for tariff of Rs.3.00 per unit with offered capacity against your offered tariff as per the RFS of PM-KUSUM Scheme Component-C-Feeder Level Solarization through RESCO model.

Ref.: (1) Tender No.: MGVCL/RA&C/DSM/PM KUSUM C FLS TN-6 opened on dated 05.08.2023.

(2) Your Online offer and Physical bid received.

(3) GUVNL/Tech/Solar Cell/PM-KUSUM-C/FLS/1600 dt.07.10.2023

Dear Sir/Madam,

This has reference to above Rfs, your quoted tariff and further correspondences. MGVCL is hereby give you the counter offer to select you as a solar power generator (SPG) through 'On-line' mode for purchase of power from solar power Procurements through competitive bidding process (followed by reverse e-auction) for Solarization of 11kv Agricultural feeders emanating from selected 66/11kv Sub-stations in the supply area of MGVCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode, as per specification, terms and conditions of above reference RFS, at the following rates (subject to approval of GERC) for the capacity offered by you as mentioned here under:

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Sr. No.	Name of Solar Plant	Name of Sub-station	Name of Circle	Offered from your side		Offer by MGVCL	
				Solar Plant Capacity in MW	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Offered Tariff against given Name of Solar plant no. for 25 Yr, Incl. appl. taxes(Inc.GST) etc Rs/KWH	Solar Plant Capacity in MW
1	MG-FLS-SS-14	66kv Reliya SS	Nadiad (o&m)	1.5	Rs. 3.13 (after Reverse e-auction)	Rs.3.00	0.5

MGVCL hereby offers Rs.3.00 per unit as a counter offer against your offered tariff Rs.3.13 per unit after Reverse e-auction held on dt.18.09.2023 for 66kv Reliya SS as mentioned above.

It is requested to send your acceptance of above rates for the solar plant capacity 0.5 MW for 66kv Reliya SS on urgent basis upto dt.17.10.2023 & in reply to this email sedsm.mgvcl@gebmail.com & dedsm3.mgvcl@gebmail.com.

Conditional acceptance will not be accepted. If the acceptance is not be received by above date & time, it will be presumed that you are not interested to pursue your offer and accordingly further actions will be taken up. Please note that no further correspondences in the matter will be entertained.

This is without prejudice to the MGVCL's rights in terms on Rfs. After receipt of your unconditional acceptance, MGVCL will file a petition for adoption of the above tariff before the Hon'ble GERC. On getting approval of adoption of tariff from the Hon'ble GERC, MGVCL will take further action as per Rfs clause (Project milestones and timeline).

Kindly acknowledge the receipt of this Consent letter and submit the letter of acceptance.

With regards,

Petition No. 2267 of 2023
Annexure – II (Point no. ix reply)
For Tender TN-06

Details of modifications / deviations considered in the draft PPA prepared by the Petitioner for KUSUM-C scheme and placed on record in the Petition 2252 of 2023 from model PPA for KUSUM-A published with MNRE guideline F. No. 32/645/2017-SPY Division dated 22.07.2019, along with justification for such modifications / deviation and confirmation that the PPA is in consonance with MNRE guidelines:

Sr No	Reference Article	Justification for modification in modal PPA with MNRE guideline dtd 22.7.2023
1	**ARTICLE 2**	PBG period and provision of return of PBG as per para 2 of MNRE OM 32/645/2017-SPV division (Part-3) Dtd 11.5.2022
2	ARTICLE 3	Added clarification regarding land
3	ARTICLE 4	• GEDA registration • Effect of MNRE Office Memorandum No: 283/16/2023-GRID SOLAR, Dtd.10.03.2023 • during the tenure of PPA, if SPG has sold the solar power produce from the contracted solar plant, provisions thereof as per para 3 of MNRE OM 32/645/2017-SPV division (Part-3) Dtd 11.5.2022 • Compensation provision due to shortfall or excess generation. • Provision of Liquidated Damages not amounting to penalty for delay in Commissioning
4	ARTICLE 6	Regarding auxiliary power consumption and billing
5	**ARTICLE 7**	Metering, grid connectivity and remote monitoring system standard philosophy adoption as per tender RMS documents
6	ARTICLE 10	Billing and payment related matters as per state provision
7	ARTICLE 11	Minor change as Standard Force Majeure clauses
8	ARTICLE 12	Minor change as Standard Change in Law clauses
9	ARTICLE 13	Minor change as Standard SPG Event of Default conditions added
10	ARTICLE 14	Minor change as Standard Indemnity clauses
11	ARTICLE 15	Minor change as Standard Assignments clauses
12	ARTICLE 16	Minor change as Standard Governing law and dispute resolution
13	ARTICLE 17	Minor change as Standard amendment and waiver clauses

It is hereby confirmed that all above modifications in the PPA is in consonance with MNRE guidelines.

I/C Additional Chief Engineer (RA&C)
MGVCL

Petition No. 2267 of 2023
(Point no. ix reply)
For Tender TN-06

Details of modifications / deviations considered in the draft PPA prepared by the Petitioner for KUSUM-C scheme and placed on record in the Petition 2252 of 2023 from model PPA for KUSUM-A published with MNRE guideline F. No. 32/645/2017-SPY Division dated 22.07.2019, along with justification for such modifications / deviation and confirmation that the PPA is in consonance with MNRE guidelines:

The modification considered in the PPA for PM KUSUM-C FLS tenders as compared to model PPA of component-A of PM KUSUM scheme is attached here with.

Here, it is to state that the MNRE, vide OM dated.04.12.2020 has suggested that the model PPA of component-A may be used with suitable modifications.

It is hereby confirmed that all above modifications in the PPA is in consonance with MNRE guidelines.

I/C Additional Chief Engineer (RA&C)
MGVCL

Annexure- JJ
(Point no X reply)

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Annexure-D

dedsmcell.pgvcl@gebmail.com

From: "eedsmcell.pgvcl" <eedsmcell.pgvcl@gebmail.com>
Date: Friday, March 4, 2022 12:10 PM
To: "DE DSM PGVCL" <dedsmcell.pgvcl@gebmail.com>; "SOLAR SRT" <srt.pgvcl@gebmail.com>
Cc: "C jedsm pg" <je2dsmcell.pgvcl@gebmail.com>
Attach: FLS Capacity Calculation.docx
Subject: Fw: Calculation of Solar Power Plants Capacity under Feeder Level Solarization

EE- DSM Cell,
PGVCL, Corporate Office,
Rajkot

From: I/C ACE SOLAR GUVNL
Sent: Wednesday, March 2, 2022 10:28 AM
To: ceproject.pgvcl@gebmail.com ; aceproj.pgvcl@gebmail.com ; acerc.mgvcl@gebmail.com ; acesdp.dgvcl@gmail.com ; 'B R Icecreamwala' ; aceproject@ugvcl.com ; 'SE (Solar)' ; 'A V Saxena' ; sedsm.dgvcl@gmail.com ; 'SE DSM' ; ser_c. pgvcl@gebmail. com ; eedsmcell.pgvcl@gebmail.com
Cc: cetech.guvnl@gebmail.com ; de1solar.guvnl@gebmail.com ; de2solar.guvnl@gebmail.com ; solarcell.guvnl@gmail.com
Subject: FW: Calculation of Solar Power Plants Capacity under Feeder Level Solarization

Sir,
Please find the trailing mail from MNRE with the methodology of calculating the Solar power plant capacity under the Feeder Level Solarization of the PM-KUSUM Scheme Component-C.

As you know that GUVNL has demanded 1000 MW capacity for 3Lakh Ag. connections from MNRE and sanction would be received soon. So we will required the 55 wise solar capacity in next fortnight. Kindly prepare the data of the Substation wise Estimated Solar Plant capacity as per the methodology.

So, concerned Nodal Officer is requested to undertake the exercise for their DISCOM to estimate the Solar plant capacity.

With regards,
R. J. Vala
I/C ACE(Solar Cell),
GUVNL, Vadodara.

From: Shobhit Srivastava [mailto:shobhit.srivastava@nic.in]
Sent: 10 February 2022 09:16
To: md apdcl <md.apdcl@apdcl.org>; cecomcseb@gmail.com; 62tcsharma@gmail.com; ramakant ece <ramakant.ece@gmail.com>; amal sinhal <amal.sinhal@relianceada.com>; ceo sectt <ceo.sectt@relianceada.com>; Abhishek r ranjan <Abhishek.r.ranjan@relianceada.com>; g sethi <g.sethi@tatapower-ddl.com>; cetech guvnl <cetech.guvnl@gebmail.com>; sesolar guvnl <sesolar.guvnl@gebmail.com>; gedagoa@yahoo.com; cecommercial@dhbvn.org.in; cecommercial@uhbvn.org.in; secommercial@uhbvn.org.in; secommercial@dhbvn.org.in; vinsood99@gmail.com; CEO Himurja <himurja-hp@nic.in>; ceojakeda2@gmail.com; mdjpdcl3@gmail.com;

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semrekathua@gmail.com; cecr2018@gmail.com; mdvitran@gmail.com; cerees@kseb.in; Managing Director M.P Urja Vikas Nigam ltd <mduvn@mp.gov.in>; bhuvneshpatel bp <bhuvneshpatel.bp@gmail.com>; ce mpuvn1982 <ce.mpuvn1982@gmail.com>; ceremsedcl@gmail.com; sujitppre@gmail.com; seprojects mepdcl <seprojects.mepdcl@gmail.com>; ashok oreda <ashok.oreda@gmail.com>; Superintending Engineer-cum-Head of the Department, Electricity Department, Puducherry <se1ped.pon@nic.in>; M.P. Singh <mpsingh@peda.gov.in>; rrec2016@gmail.com; DDH HQ HORT <DDH.HQ.HORT@RAJASTHAN.GOV.IN>; eesolarproj@tnebnet.org; pcbains@gmail.com; pdsolartsredco@gmail.com; tredaagartala@gmail.com; ad comm <ad_comm@rediffmail.com>; cmd tsecl <cmd.tsecl@rediffmail.com>; dirupneda@gmail.com; vc@nredcap.in; assamrenewable@gmail.com; info@jreda.com; agm sgkredl <agm.sgkredl@gmail.com>; gmdsm@bescom.co.in; gmdsm work <gmdsm.work@gmail.com>; eedsmandrnd hescom <eedsmandrnd.hescom@gmail.com>; projectscesc@gmail.com; jayakumar@anert.in; secssjodhpur@gmail.com; secss jdvvnl <secss.jdvvnl@rajasthan.gov.in>; md avvnl <md.avvnl@rajasthan.gov.in>; md@jvvnl.org; gm1@teda.in; tnebsankar in <tnebsankar.in@gmail.com>; sethuc2@gmail.com; ce dsm4 <ce.dsm4@gmail.com>; neerajkumar upcl <neerajkumar.upcl@gmail.com>; solarwbsedcl2018@gmail.com
Cc: Jeevan Kumar Jethani <jethani.jk@nic.in>; Himani Mehta <himani.mehta@gov.in>
Subject: Calculation of Solar Power Plants Capacity under Feeder Level Solarization

Sir/ Madam,

This has reference to calculation of solar power plant capacity under feeder level solarization of Component-C of PM-KUSUM. Ministry has received requests from SIAs for clarifications in the estimation of plant capacity. Based on the queries received and also highlighting the relevant provisions of the Guidelines issued on 04.12.2022, a summary of methodology to be adopted for estimation of plant capacity has been prepared and attached herewith for information. All SIAs are requested to follow the methodology mentioned in the attached document. SIAs do not need prior approval of MNRE on capacity of the plant to be installed. The CFA will be released as per the attached methodology.

Regards

Shobhit Srivastava
Scientist-D
MNRE

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1736

Solar Plant Capacity Calculation Under Feeder Level Solarization

All SIAs are requested to take note of the following provisions of the Feeder Level Solarization Guidelines issued by MNRE on 04.12.2020 and instructions issued on queries received from the Implementation Agencies:

(i) The requirement of total annual power for an agriculture feeder will be assessed and a solar power plant of capacity that can cater to the requirement of annual power for that agriculture feeder can be installed either through CAPEX mode or RESCO mode, which will supply solar power to that feeder. For example, a feeder having annual power requirement of say 10 lakh units, the power can be supplied by solar power plant of capacity around 600 kW with CUF of 19%.

(ii) Average of consumption of last three years shall be considered for calculating the solar plant capacity as illustrated above.

(iii) Mixed feeders can also be solarized, however, MNRE CFA will be available based on capacity calculated for agriculture consumption.

(iv) Under the Scheme solarisation of pumps of any capacity is allowed, however, in case of pumps of capacity above 7.5 HP, the CFA will be limited to solar capacity for 7.5 HP pumps.

(v) For calculating consumption for pumps of capacity higher than 7.5 HP, for the purpose of calculating plant capacity eligible for MNRE CFA, average consumption of 7.5 HP pumps on the same feeder may be considered. This average consumption may be used in estimating consumption for all pumps of capacity higher than 7.5 HP.

(vi) The state may choose to install feeder level solar power plant of capacity higher than capacity required for supplying power to agriculture feeder. The additional solar power generated may be used for supplying nearby rural/urban loads during day time or alternatively stored/banked for supplying power during evening hours for lighting/induction cooking and other household purposes. However, in this case CFA will be limited for solar capacity required for supplying power to the agriculture feeder.

(vii) Since the projects are to be commissioned near the point of consumption, distribution losses would be reduced, therefore, losses shall not be considered in plant capacity estimation.

(viii) CUF shall be taken as per the solar insolation on site, however, CUF of minimum 19% shall be considered for calculation of plant capacity eligible for CFA. No restrictions to be made on installing DC capacity higher than total contracted AC capacity of the plant to help achieve higher CUF.

(ix) In case of unmetered connections, following methods may be followed for calculation of consumption:

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a. Indexation approved by the State Electricity Regulatory Commission may be followed.

b. If both metered and unmetered connections are there on the same feeder, capacity-wise average of consumption of the metered connections may be extended to the unmetered connections. This shall be cross-checked with the feeder level meter.

c. Consumption on feeder level meters may be used for estimation of plant capacity. However, if pumps of capacity higher than 7.5 HP are there on such feeder, capacity may be calculated based on consumption reduced in proportion of the load in capacity capped at 7.5 HP and actual load on the feeder.

*****

Sd/-
Addnl. chief Engr. (RA&L)
MGVCL

BEFORE THE GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR

PETITION NO. 2267 OF 2023

IN THE MATTER OF:

Petition under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide Rfs No. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06 dt.21/03/2023 for 3nos. of solar plants of total 3.0 MW, through RESCO model, for solarization of various 11KV feeders in MGVCL for implementation of Feeder level solarization under PM KUSUM-C scheme of Government of India.

PETITIONER: MADHYA GUJARAT VIJ COMPANY LIMITED
Sardar Patel Vidyut Bhavan,
Race Course, Vadodara – 390 007

P. V. JOSHI Baroda Dist. R.NO. 151 Dt. 23/1/2024 NOTARY

AFFIDAVIT

I, Vechatbhai, son of Nathabhai, aged 54 years, residing at A-1/314, Vaishnavpark Society, In front of M M Vohra Showroom, Somatalav, Vadodara 390025, do solemnly affirm and state as under:

1. I am the In charge Additional Chief Engineer (RA&C) of the Madhya Gujarat Vij Company Limited, the Petitioner above named and I am well conversant with the facts of the case and able to depose to the present affidavit.

2. On dt.22/12/2023 the matter was listed for 1st hearing & as directed by Hon'ble GERC the petitioner MGVCL had issued public notice in three newspapers sandesh, divya bhaskar in gujarati language & Indian Express in English language on dt.31/12/2023 (annexure-H) regarding inviting comments/suggestions/objections from the stakeholders on affidavit in five copies addressed to The Secretary, Gujarat Electricity Regulatory Commission, 6th floor, GIFT ONE, Road 5-C, Zone-5, GIFT city, Gandhinagar-382355 with a copy to petitioner at the office of The Chief Engineer (Project), Madhya Gujarat Vij Company Limited, Corporate office, Sardar Patel Vidyut Bhavan, Race course, Vadodara-390 007 from the date of issue of public notice.

3. As directed by Hon'ble GERC vide daily order dtd.12/01/2024 pointwise compliances in respect of the observations are submitted herewith as annexures (Annexure-AA to Annexure-JJ).

4. I have gone through the contents of the accompanying Reply and I say that the contents stated therein are based on the records of the Respondent maintained in the normal course of business and believed by the deponent to be true.

(V N Rathva)
I/c Additional Chief Engineer (RA&C)
MGVCL
DEPONENT

Date: 23.01.2024
Place: Vadodara

VERIFICATION:

I, the deponent above named do hereby verify that the contents of my above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

Verified at Vadodara on this 23rd day of January, 2023

(V N Rathva)
I/c Additional Chief Engineer (RA&C)
MGVCL
DEPONENT

Solemnly Affirmed/Declared
Sworn Before me by V. N. Rathva
23/1/2023
P. V. JOSHI
NOTARY

NOTARY
NAME :
P. V. JOSHI
Area :
Baroda Dist (Guj.)
Regd.No. 4340/2007
Expiry Date
23-07-2027
GOVT. OF INDIA