

# RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL

## RfS Schedule: -

|   |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | NIT /RfS No.            | MGVCL/Project/DSM/PM-KUSUM-C-FLS/ TN-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2 | NIT Issue Date          | 03-01-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3 | Bidding portal          | <a href="https://mgvcl.nprocure.com">https://mgvcl.nprocure.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4 | Document description    | <p>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 MGVL.</p> <p>Which involves Design, Survey, Supply, installation, testing , commissioning ,Operation &amp; 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.</p>                                                                                                                                                                                           |
| 5 | Tender/Rfs Document fee | <p>Rs. 10000+ Rs. 1800/- (GST @18%)= Rs. 11800/- (Seventeen Thousand Seven hundred only)</p> <p>Payment of Tender fee shall be accepted by RTGS/ NEFT/ Online only.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 6 | EMD                     | <p>For the EMD amount up to Rs.3 Lakh, EMD amount shall be paid by RTGS / NEFT / Online only.</p> <p>For the EMD amount above Rs.3 Lakh, EMD amount shall be paid by RTGS / NEFT/Online / Demand Draft / Banker's cheque / pay order / Bank Guarantee</p> <p>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 Chief Engineer (Project), MGVL Vadodara, within 5 days from the scheduled date of on-line bid opening. (Tender Fee EMD stage).</p> <p>Separate EMD shall require to be paid for each bid, in case the bidder participate in multiple bid.</p> <p><b>Bank Guarantee shall be valid for the period of 1 year from the last date of submission of bid of this RfS</b></p> |
| 7 | Pre-bid meeting         | <p><b>Date and timing: 10-01-2024 at 11:30 Hrs</b></p> <p>Venue: Conference Hall, 3rd floor,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVCCL**

|                                                                                                                                                                                                                                                                                                                  |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                  |                                                                                                                                             | MGVCL, Corporate Office, Race Course, Vadodara<br>(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<br><a href="mailto:dedsm3.mgvcl@gebmail.com">dedsm3.mgvcl@gebmail.com</a><br><a href="mailto:sedsm.mgvcl@gebmail.com">sedsm.mgvcl@gebmail.com</a><br><a href="mailto:ceproj.mgvcl@gebmail.com">ceproj.mgvcl@gebmail.com</a> |
| 8                                                                                                                                                                                                                                                                                                                | Last Date & Time of submission of On- line bid in electronic form (Tender Fee, EMD, Technical & Financial Tariff offer. (This is mandatory) | <b>Date: 25-01-2024, Time:-16:00 Hrs</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 9                                                                                                                                                                                                                                                                                                                | Date of opening of Tender Fee, EMD on-line                                                                                                  | <b>Date: 30-01-2024, Time:-11:00 Hrs</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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<br><b>i.e. Date : 29-01-2024 upto 16:00 Hrs.</b><br>(On working days, During office hours)                                                                                                                                                                                                                                                                           |
| 11                                                                                                                                                                                                                                                                                                               | Date of opening of Technical offer on-line (If possible)                                                                                    | <b>Date: 01-02-2024, Time:-11:00 Hrs</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 12                                                                                                                                                                                                                                                                                                               | Tentative Date of on – line opening of financial "Tariff bid" (Price bid) (If possible)                                                     | <b>Date: 08-02-2024, Time:-11:00 Hrs</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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. .<br>The bidders shall require to create e auction user id on <a href="https://e-auction.nprocure.com/">https://e-auction.nprocure.com/</a><br>The bidder shall require to mention their e-auction user id in the on-line submission of technical bid. <b>This is mandatory.</b>                                    |
| <b>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.</b> |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

**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:**



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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 DOCUMENTS 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] MGVL 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](http://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 Chief Engineer(Project), MADHYA Gujarat Vij Company Ltd., Regd. & Corporate Office, Sardar Patel Vidyut Bhavan, Race Course, VADODARA-390007, (Gujarat)**

**E-Mail:-** [ceproj.mgvcl@gebmail.com](mailto:ceproj.mgvcl@gebmail.com); with a copy to [sedsm.mgvcl@gebmail.com](mailto:sedsm.mgvcl@gebmail.com)

MGVL reserves the right to reject any OR all RfS Documents/offers without assigning any reasons thereof.

**For and on behalf of MGVL  
Chief Engineer (Project)**

## 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/ m <sup>2</sup> , and cell temperature of 25°C) |
| 37. | W               | Watt                                                                                                                                                                                         |
| 38. | Wp              | Watt peak                                                                                                                                                                                    |
| 39. | MGVCL           | Madhya Gujarat Vij Company Limited                                                                                                                                                           |
| 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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## Details of Annexures and Forms

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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 evam 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 Agriculture Pumps
- 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](http://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 MGVCCL 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 project (unless extended by both the parties on mutual agreement).

**A.2.** As per MNRE's Scheme guideline, the project 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 project 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 Projects 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 project**

- 3.1.1. The selected bidder shall install solar power project 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 project 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](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 Project capacity x 365 x 24 (i.e.  $CUF = \frac{\text{Cumulative Project output in kWh}}{\text{installed Project capacity in kWp} \times 24 \times 365}$ )  
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 or the Companies Act, 2013, as applicable;
- (11) **"Commissioning"** with respect to the Project 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 project 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 MGVL, UGVCL, DGVCL & MGVL
- (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 project 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 MGVL
- (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 project 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 project under the this RfS.
- (27) **"Letter of Award" or "LOA"** shall mean the work order issued by MGVL 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.



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- (30) **"Nodal Officer"** shall mean Superintending Engineer ( R&C), MGVL, 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 MGVL 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 MGVL according 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 MGVL
- (36) **"DISCOMs"** shall mean all 4 Discoms in Gujarat namely: MGVL, UGVCL, DGVCL, PGVL
- (37) **"Power Project" or "Solar 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 the PPA.
- (38) **"Project Site"** means any and all parcels of real property, rights-of-way, easements and access roads, upon which the Project and its related infrastructure will be located.
- (39) **"Project Capacity"** means the AC capacity of the project at the generating terminal(s) and to be contracted with MGVL for supply from the Solar Power Project.
- (40) **"Project Commissioning"** shall mean the Project will be considered as commissioned if all equipment as per rated project capacity has been installed and energy has flown into grid, in line with the Commissioning procedures defined in the RfS/PPA.
- (41) **"Project Developer" or "Developer" or "Solar Power Generator (SPG)"** shall mean the successful Bidder whose Bid to perform the Contract as per this RfS has been accepted by MGVL, Work order is issued by MGVL 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 project and supplies power generated from the Project to the MGVL under this RfS.



- (43) **"Selected Bidder" or "Successful Bidder"** shall mean the Bidder selected pursuant to this RfS to set up the Project 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 Project"** means the solar Photo Voltaic Power project that uses sunlight for direct 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 Project is required to be delivered at 66/11kV substation.

## SECTION - C: KEY BID DATA

|   |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Solar PV Plant technology           | <p>All components used for installation of solar power plants shall conform to applicable BIS / MNRE specifications and follow quality control guidelines issued by MNRE.</p> <p>It will be mandatory to use domestically manufactured Solar PV cell, domestically manufactured solar PV modules with solar PV modules from ALMM only.</p> <p>Further, the relaxation given by MNRE will be applicable as under:</p> <p><b>Solar PV cell :</b><br/>Also, as per MNRE OM 32/645/2017-SPV Division dtd.11-09-2023, MNRE has issued extension of waiver of domestic content requirement (DCR) for solar cells under component-C of PM-KUSUM scheme wherein provision of requirement of indigenous solar cells (DCR) under component C (FLS) of the PM KUSUM scheme has been relaxed for projects awarded on or before dated.31.03.2024.</p> <p><b>Solar PV Module and ALMM requirement:</b><br/>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.</p> <p>As per amendment by MNRE vide Office Memorandum No: 283/16/2023-GRID SOLAR, Dtd.10.03.2023 (Requirements for Compulsory Registration) Order, 2019, 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.</p> <p>However, Order/clarifications issued by MNRE in this regard from time to time will be applicable.</p> |
| 2 | Project location & land arrangement | <p><b>Project location:</b> The location of the Solar Power project will be preferably <b>within Five KM radius</b> of the selected sub-stations in order to avoid high cost of evacuation line and losses.</p> <p><b>Project land:</b> It shall be the responsibility of SPG to identify and arrange for required project 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 MGVL and/or Govt. assumes no responsibility in procuring / arranging for project land.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3 | Delivery point                      | 11 KV Bus of associated 66Kv/11kv substation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL**

|   |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | Notified Solar Capacity                    | The notified solar capacity against each sub-station (i.e. for each bid) is as per <b>Annexure 3</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 5 | Bid capacity to participating in the bid   | There shall be single bid for each selected sub-station.<br><br>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 project capacity             | Irrespective of capacity bided for a given sub-station Sub-station, the solar project capacity at single location shall be minimum 0.5 MWp & maximum upto 4 MWp. The bidder shall have discretion to install solar power project 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 project 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 projects and amongst multiple bidders shall be encouraged to optimize the resources.<br><br>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.<br><br>In no case, evacuation at 66 KV voltage level shall be permitted. |
| 8 | Guaranteed CUF / min CUF                   | 19% CUF (fixed i.e. no deration permitted)<br>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 Project capacity x 365 x 24 (i.e. CUF = Cumulative Project output in kWh / (installed Project capacity in kWp x 24 x 365))<br><br>The annual CUF will be calculated every year from 1st April of the year (COD for first year) to 31st March next year.<br><br><b>However, SPG can add additional DC capacity to maintain</b>                                                                                                                                                                                                                                                                                                      |

|    |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                        | 19% CUF in a year, for the entire period of PPA subject to CEA approval, if required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 9  | Eligible CFA by MNRE   | <p>Successful bidder shall be eligible to get CFA @ Rs. 1.05 Cr per MW considering capital cost of solar project at Rs. 3.50 Crores per MW (subject to installation &amp; commissioning of project in line with MNRE requirement).</p> <p>CFA up to 100% of the total eligible CFA will be released to the project entity through MGVL 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-Gol.</p> <p>SPG shall give an undertaking that he shall not sell power to any other party / buyer except the MGVL 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 project by MNRE to MGVL.</p> <p>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.</p> <p>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.</p> |
| 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 project 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL**

|    |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | Bid Validity                                           | 120 days from the date of opening of online Technical bid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 13 | Performance Bank Guarantee (PBG) against commissioning | <p>Performance Bank Guarantee (PBG) of Rs. 5 Lakh / MW basis is required to be submitted to MGVL by the successful bidder upon issuance of Letter of Award by MGVL towards payment security mechanism for recovery of liquidated damages for delay in commissioning of solar power project beyond scheduled commercial operation date.</p> <p>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 project.</p> |
| 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 project 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                    | <b>Within 9 months from date of signing of PPA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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 project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**1.1.1. Instructions for e- bid (Online bidding for RfS ) to Bidders:**

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>i</b>  | <b>Downloading of RfS Documents</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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 <a href="http://www.nprocure.com">www.nprocure.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ii</b> | <b>Digital Signature</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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>B</b>  | <p>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:-</p> <p>(n) Procure Cell<br/> M/s (n) Code Solution, A division of GNFC<br/> 403, GNFC Info Tower, Bodakdev, S.G. Road, Ahmedabad 380054.(Gujarat)<br/> E-mail: <a href="mailto:nprocure@gnfc.net">nprocure@gnfc.net</a> Mob.: 9327084190; 9898589652<br/> Toll Free: 1-800-233-1010 ( Ext. 501, 512,516 , 517 , 525 )<br/> Phone No. 079-26857315 / 316 / 317</p> |

**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL**

|            |                                                                                                                                                                                                                                                                                             |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | Fax: 079-26857321 / 40007533<br>Other Terms & Conditions as per detailed EOI Document                                                                                                                                                                                                       |
| <b>C</b>   | Agency who already possess valid Digital certificate need not to procure a new digital certificate.                                                                                                                                                                                         |
| <b>iii</b> | <b>On line Submission of Technical and Price Offer</b>                                                                                                                                                                                                                                      |
| <b>A</b>   | 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>B</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.                                                                                       |
| <b>C</b>   | 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 tender fee and EMD as under, 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 Bidder has to pay the Earnest Money Deposit (EMD) at Rs. 1 lakh per MW basis for each bid of respective sub-station separately.

For the EMD amount up to Rs.3 Lakh, EMD amount shall be paid by RTGS / NEFT / Online only.

For the EMD amount above Rs.3 Lakh, EMD amount shall be paid by RTGS / NEFT/Online / Demand Draft / Banker's cheque / pay order / Bank Guarantee.

Bank Guarantee shall be valid for the period of 1 year from the last date of submission of bid of this RfS

In case of 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.

In case of payment of amount through DD, it shall be in favor of MGVL, payable at Vadodara.

**b. Tender Fee:** - The Bidder shall require to pay the tender fee as mentioned in the RFP Schedule. The tender fee shall be paid either through RTGS/NEFT /Online only of prescribed value towards the **cost of tender fee**.

For timely tracing of online transactions made by bidders toward the payment of tender fee and EMD from the bank reconciliation statement of MGVL's account among huge no's of transactions reflected every day, it is requested to all bidders to ensure and convey accurate UTR and transaction numbers



# RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVCL

along with screenshot/ scan copy as a proof for timely payment made against the bid participated in this tender.

- c. In case of payment of amount through DD, it shall be in favor of MGVCL, payable at Vadodara.

- 1.1.4. The BG 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, FD/MSM/e-file/4/2023/0057/D.M.O. dated 24/04/2023 and further amendments, if any. (which is also available on MGVCL website under downloads). 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 be entertained. 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 or misunderstanding 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 any reason and shall bear no liability whatsoever consequent upon such a decision.
- 1.1.11. **Correspondence for enquiries and clarifications:** All correspondence in respect of this 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 Chief Engineer (Project)  
 Madhya Gujarat Vij Company Ltd.,  
 CIN: U40102GJ2003SGC042907, Regd. & Corporate Office,  
 Sardar Patel Vidyut Bhavan, Race Course,  
 VADODARA-390007, GUJARAT-INDIA Email: [ceproj.mgvcl@gebmail.com](mailto:ceproj.mgvcl@gebmail.com)

**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 project 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 project 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 project at multiple location with minimum project size of 0.5 MWp and maximum project 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 project 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 project 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) MGVL 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 project 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 project land for 25 years for installation of the solar power plant for feeder level Solarization,

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 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 project 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 MGVL / 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 MGVL. 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 project 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 Project set up under this RfP for 25 years.



## RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVCCL

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 Solar PV cell, domestically manufactured solar PV modules with solar PV modules from ALMM only.

Further, the relaxation given by MNRE will be applicable as under:

### **Solar PV cell :**

Also, as per MNRE OM 32/645/2017-SPV Division dtd.11-09-2023, MNRE has issued extension of waiver of domestic content requirement (DCR) for solar cells under component-C of PM-KUSUM scheme wherein provision of requirement of indigenous solar cells (DCR) under component C (FLS) of the PM KUSUM scheme has been relaxed for projects awarded on or before dated.31.03.2024.

### **Solar PV Module and ALMM requirement:**

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.

As per amendment by MNRE vide Office Memorandum No: 283/16/2023-GRID SOLAR, Dtd.10.03.2023 (Requirements for Compulsory Registration) Order, 2019, 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.

However, Order/clarifications issued by MNRE in this regard from time to time will be applicable.

**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.**

- 1.1.2. All approvals, permits and clearances required for setting up of the Project 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.
- 1.1.3. 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.
- 1.1.4. **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.**
- 1.1.5. It is clarified that the project 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 projects would be the responsibility of the SPG in accordance with the prevailing guidelines / practices of MGVL and / or CEA. MGVL 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 MGVL 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/ MGVL shall be used. All the relevant test certifications must be kept valid up to one (1) Year from the COD of the Project.
- 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 MGVL.
- 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 Project. SPG, in coordination with MGVL, shall submit commissioning certificate, issued by the committee constituted by MGVL, 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 project 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. Project 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       |
| <b><i>Petition will be filed by MGVCL before GERC for adoption of tariff discovered under e-reverse bidding process</i></b> |                                                                                                                                                                                                                                                                                                                 |                   |
| 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 Project, 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 MGVL prior to commissioning of the Project. In case of any of the clearances as indicated above being not applicable for the said Project, 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 Project. Any consequences contrary to the above shall be the responsibility of the SPG. The SPG shall coordinate with MGVL in case of any clarifications.
- c) Any cost associated with getting and maintaining the above required clearances for the project 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 project site prominently displaying the following message before declaration of COD:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p style="text-align: center;"><b>PM-KUSUM</b></p> <p style="text-align: center;"><b>Scheme Feeder Level Solarization under Component-C</b></p> <p style="text-align: center;"><b>___ MWp Grid Connected Solar PV Project</b></p> <p style="text-align: center;"><b>Owned and operated by ...&lt;insert name of the selected bidder&gt;...</b></p> <p style="text-align: center;"><b>Implemented by MGVL</b></p> <p style="text-align: center;"><b>...&lt;Name of location,</b></p> <p style="text-align: center;"><b>Taluka&gt;.....,</b></p> <p style="text-align: center;"><b>District&gt;..., Gujarat</b></p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



**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 Project 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 31-03-2023
- (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 for and 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 inter alia 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 project and operation & maintenance of solar project along with evacuation line for PPA tenure of 25 years from commercial operation date of the project.
  - 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 MGVL.
  - 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<br>(b) Income Tax Return (ITR) of FY 2022-23 or Chartered Accountant Certificate in support of positive Net worth (duly mentioning UDIN).<br>(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<br>(c) In case of LLP – Copy of Registration Certificate and LLP Agreement<br>(a) In case of Partnership – Copy of Deed of Partnership<br>(b) Income Tax Return (ITR) of FY 2022-23 or Chartered Accountant Certificate in support of positive Net worth (duly mentioning UDIN).                                                                                                                      |
| 1.3.   | Company<br>(Public / Private Limited)                                                                | (a) Copy of Registration / Incorporation Certificate<br>(b) PAN card<br>(c) Details of Directors of Company as on date of submission of bid duly certified by practicing Company Secretary<br>(d) Chartered Accountant Certificate in support of positive Net worth (duly mentioning UDIN) along with by Annual Accounts of FY 2022-23 (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<br>(b) PAN card ( PAN card of lead member, if Pan card is not available in name of Association / FPO /WUA / Cooperatives etc)<br>(c) Details of name of members of Association / FPO /WUA / Cooperatives etc<br>(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<br>(b) Undertaking as per the format in Form-8 to be signed by all members<br>(c) PAN Card of all JV members<br>(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: -

|               |                                                                                          |                                                                                                                                                         |
|---------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form-1</b> | Bid Submission Letter with undertaking of RFP conditions by Bidder                       | Fill in the form details through on-line mode and also upload the scanned copy of requisite documents duly signed by the bidder on the n-procure portal |
| <b>Form-2</b> | Summary of Informations of the Bidding entity                                            |                                                                                                                                                         |
| <b>Form-3</b> | Summary of Substation wise offered Plant capacity and EMD details                        |                                                                                                                                                         |
| <b>Form-4</b> | Undertaking for producing GSTIN                                                          |                                                                                                                                                         |
| <b>Form-5</b> | Positive Networth Certificate by CA                                                      | Upload the scanned copy of the applicable document/s duly signed by authorized person                                                                   |
| <b>Form-6</b> | Power of Attorney in favour of Authorized Signatory (In Case of Bidder is Single Entity) |                                                                                                                                                         |
| <b>Form-7</b> | Power of Attorney in favour of Authorized Signatory (In Case Bidder is Joint Venture)    |                                                                                                                                                         |
| <b>Form-8</b> | 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 MGVCCL's web sites [www.mgvcl.com](http://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. MGVCCL, 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 MGVCCL as applicable. Neither any change in the time schedule of the contract nor any financial adjustments arising thereof shall be permitted by the MGVCCL. 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, MGVCCL may amend the RfS 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, MGVCCL 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, MGVCCL may, at its own discretion modify /add/delete/change the provision of this RfS document by amendments.

The amendment will be notified on Website. MGVCCL 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, MGVCCL 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 shall be paid either through RTGS/NEFT /Online only of prescribed value towards the cost of tender fee as mentioned in the RFP Schedule.

4.1.2. The Bidder has to pay the Earnest Money Deposit (EMD) at Rs. 1 lakh per MW basis for each bid of respective sub-station separately.

For the EMD amount up to Rs.3 Lakh, EMD amount shall be paid by RTGS / NEFT / Online only.

For the EMD amount above Rs.3 Lakh, EMD amount shall be paid by RTGS / NEFT/Online / Demand Draft / Banker's cheque / pay order / Bank Guarantee.

**Bank Guarantee shall be valid for the period of 1 year from the last date of submission of bid of this RfS** 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.
- (vi) If the bidder fails to accept and submit acceptance of Letter of Intent (LoI) issued by MGVCL at the last quoted rate / last accepted rate / rate after reverse auction, EMD shall be encashed by MGVCL as penalty
- (vii) If the bidder fails to accept and submit acceptance of Letter of Award (LoA) within 15 days from the date of issue of LoA, EMD shall be encashed by MGVCL as penalty.
- (viii) In case acceptance of offered rate / LoI / LoA is unclear, conditional or submitted with any additional clarification and acceptance is not submitted in the prescribed format.

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 MGVL 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 considered as INR 1.78 / kWh).
- 8.1.3. SPG to get CFA @ Rs. 1.05 Cr per MW subject to installation & commissioning of project 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 MGVL.

Further, the SPG shall give undertaking that he shall not sell power to any other buyer except the MGVL 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 project by MNRE.

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 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 project by MNRE.

- 8.1.4. The tariff for the Solar Project 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 MGVL 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 MGVL. A Bid valid for a shorter period shall be rejected and treated as non-responsive.
- 11.1.2. In exceptional circumstances, MGVL 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.

**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL**

- 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 MGVL.



**SECTION - I: BID OPENING & EVALUATION****I.1. Bid Opening**

- 1.1.1. MGVCCL 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 MGVCCL. 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 MGVCCL 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 MGVCCL may, at its discretion, ask any bidder for a clarification regarding its bid. The MGVCCL'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 MGVCCL 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. MGVCCL 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 MGVCCL's procurement ethics, the bidders, suppliers, and contractors under contracts, observe the highest standard of ethics, MGVCCL 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 MGVL 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 MGVL 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, MGVL 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, MGVL 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 MGVL 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. MGVL 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 MGVL. Thereafter, MGVL 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.

#### **1.6. Financial Bid Opening:**

- 6.1.1. Evaluation committee of MGVL shall refer the evaluation report to the Competent Authority of MGVL, which reserves the right to reject any Bid which is nonresponsive and no request for alteration, modification, substitution or withdrawal shall be entertained by MGVL 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.

#### **1.7. 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 project. 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 Projects short-listed is lower than or equal to notified solar project capacity OR there is only single / two shortlisted bidder(s) for respective sub-station, the MGVL 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 Projects short-listed is lower than or equal to notified solar project capacity for respective sub-station, the opening of the financial bid of the bidder (s) will be at the discretion of MGVL.

- 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 project capacity of remaining bidders shall be more than or equal to twice the notified capacity of solar project.
- 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-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 project 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 project 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 project 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 Project 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 Project 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 Project 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 project capacity is less than the notified project 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 Lol to the Successful Bidders or any of them based on consideration of price discovered. In case of JV as Successful Bidder, the issuance of Lol 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.

## **1.8. 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 MGVL 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.

#### **1.9. Right to Reject by MGVL**

9.1.1. MGVL 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 MGVL'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 project. 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 project
- 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 Chief Engineer (Project), MGVCL, Vadodara" and to be submitted at the office of The Chief Engineer (Project), 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, FD/MSM/e-file/4/2023/0057/D.M.O. dated 24/04/2023 and further amendments, if any. (which is also available on MGVCL website under downloads). 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 Projected 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 MGVL 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 MGVL.
- 5.1.3. Further, the SPG shall submit the final land documents at the time of commissioning of the project 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, MGVL shall take action against such bidder. MGVL 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, MGVL 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 Project 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 MGVCCL 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 Projects. The same will not have any bearing on comparison of bids for selection. As equal opportunity is being 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 MGVCCL 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 Project is transferred or sold to a third party during its tenure (after initial lock in period of 1 year after COD), MGVCCL 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 MGVCCL 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/ MGVCCL 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:

**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVCCL**

- i) The SPG will not be eligible to participate in tenders for Government supported projects.
- 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 projects required by MGVCCL / MNRE, online or in hard copy. For which the SPG is also responsible for maintaining online & off-line records.
- c) Assist MGVCCL with a real-time monitoring dedicated web-portal (SEDM).

**L.5. Code of Integrity**

**5.1.1. All the officers or employees of MGVCCL 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 MGVCCL.
- f) not have a financial interest in any bidder(s) responding to MGVCCL'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 MGVCCL under all circumstances while dealing with information and information sources
- m) maintain confidentiality 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 MGVL 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, MGVL 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 MGVL or any other bidder, shall be punished with fine as per the laws of land.

## SECTION - M:

**MGVCL Bank Details:**

1. Name of Bank : State Bank of India
2. Name of Branch : Industrial Finance Branch, Mid Town Tower, Jetalpur road, Vadoara-390007
3. Branch Code : 01946
4. MICR Code : 390002030
5. IFSC Code : SBIN0001946
6. Name of Account : MADHYA GUJARAT VIJ COMPANY LIMITED
7. Account No. : 30047792420

**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 submit this document On-line ONLY)

**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 Chief Engineer (Project),  
MADHYA Gujarat Vij Company Ltd.,  
Regd. & Corporate Office,  
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 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 MGVL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode

**Ref:** NIT No: MGVL/Project/DSM/PM-KUSUM-C-FLS/ TN-7

**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 & 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 by us 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

RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL

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 outrightly 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 MGVL in respect of any matter regarding or arising out of the Bid submitted by us/ RfS document issued by MGVL 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 Project 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:



**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL**

---

- (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 MGVL

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.

**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVCL**

**Form-2 Summary Details of Bidder**  
(The Bidder is required to submit this document On-line ONLY)

| In Response to NIT No: |                                                     | MGVCL/Project/DSM/PM-KUSUM-C-FLS/ TN-7                  |
|------------------------|-----------------------------------------------------|---------------------------------------------------------|
| S. No.                 | Information:                                        | Details:                                                |
| 1.                     | Name of Bidder:                                     |                                                         |
| 2.                     | Bidding entity:                                     | (JV / Sole Bidder)                                      |
| 3.                     | JV partners:<br>(Not applicable for Sole Bidder)    | 1. Lead Member:<br>2. Other Partner:                    |
| 4.                     | Registration status:                                | (Company/ LLP/ Partnership/ Sole Proprietor)            |
| 5.                     | Registration Number:                                |                                                         |
| 6.                     | GST Registration Number:                            |                                                         |
| 7.                     | PAN No:                                             |                                                         |
| 8.                     | Bidder details:<br>(Director / Proprietor/ Partner) | Name:<br>Email id:<br>Mobile no.:<br>Whatsapp number:   |
| 9.                     | Registered office details:                          | Address:<br>Phone no.:<br>Email ids:                    |
| 10.                    | Reverse auction ID :                                |                                                         |
| 11.                    | Other Branch offices in India:                      |                                                         |
|                        | (i)                                                 | Address:<br>Phone no.:<br>Email ids:                    |
|                        | (ii)                                                | Address:<br>Phone no.:<br>Email ids:                    |
| 12.                    | Details of firm's Directors:                        |                                                         |
|                        | (i) <Name of director>                              | Designation:<br>Address:<br>Mobile Number:<br>Email ID: |
|                        | (ii) <Name of director>                             | Designation:<br>Address:<br>Mobile Number:<br>Email ID: |
|                        | (iii) <Name of director>                            | Designation:<br>Address:<br>Mobile Number:<br>Email ID: |



RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVCL

|  |                         |                                                         |
|--|-------------------------|---------------------------------------------------------|
|  | (iv) <Name of director> | Designation:<br>Address:<br>Mobile Number:<br>Email ID: |
|--|-------------------------|---------------------------------------------------------|

**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL**

**Form-3 Summary of Sub-Station wise capacity bidded and EMD Detail.**

(The Bidder is required to submit this document On-line ONLY)

|                        |                                        |
|------------------------|----------------------------------------|
| In Response to NIT No: | MGVCL/Project/DSM/PM-KUSUM-C-FLS/ TN-7 |
|------------------------|----------------------------------------|

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.

**Remark:** For the EMD amount up to Rs.3 Lakh, EMD amount shall be paid by RTGS / NEFT / Online only.

For the EMD amount above Rs.3 Lakh, EMD amount shall be paid by RTGS / NEFT/Online / Demand Draft / Banker's cheque / pay order / Bank Guarantee

| Sr. No. | Bid No. (Plant Number) PG-FLS-TN09- | Name of Sub station | Notified Plant Capacity as per Annexure-3 | Offered plant Capacity by the bidder (MW) | Mode of Payment (RTGS / NEFT/ Online / Demand Draft / Banker's cheque / pay order / Bank Guarantee | EMD Amount in Rs. (Rs 1Lakh /MW basis) | UTR number / Document number (i.e.DD/BG /Pay order / Banker's Cheque ) | Date | Date up to which, BG is valid. (Min.period of 1 year from the last date of submission of bid of this RFS) |
|---------|-------------------------------------|---------------------|-------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------|
| 1       |                                     |                     |                                           |                                           |                                                                                                    |                                        |                                                                        |      |                                                                                                           |
| 2       |                                     |                     |                                           |                                           |                                                                                                    |                                        |                                                                        |      |                                                                                                           |
| 3       |                                     |                     |                                           |                                           |                                                                                                    |                                        |                                                                        |      |                                                                                                           |



**FORM-4 Undertaking for producing GSTIN**

(The Bidder is required to submit this document On-line ONLY)

To  
 The Chief Engineer (Project),  
 MADHYA Gujarat Vij Company Ltd.,  
 Regd. & Corporate Office,  
 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 projects 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 MGVL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode**

**Ref: NIT No: MGVL/Project/DSM/PM-KUSUM-C-FLS/ TN-7**

**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.

**Remark: At the time of submission of Lol acceptance, undertaking 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) shall be submitted by bidder.**

## 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/Project/DSM/PM-KUSUM-C-FLS/ TN-7 |
|------------------------|----------------------------------------|

**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 **31-03-2023** is **POSITIVE**.

(Signature & Seal of Authorized Signatory for which POA attached)

Name of Authorized Signatory:

Designation:

Date:

Place:

(Signature & Seal of Practicing Chartered Account)

Certifying Chartered Accountant:

Name of Firm:

UDIN No:

Date:

Place:

**Note:**

1. In addition to above certificate from Chartered Accountant, Bidder is required to submit firm'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 signatory along 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 "Authorized 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 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 MGVL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode,**  
 under NIT No: MGVL/Project/DSM/PM-KUSUM-C-FLS/ TN-7, for which bids have been invited by  
 MADHYA Gujarat Vij Company Limited("MGVL") undertake the following acts:

- i. To submit proposal and participate in the aforesaid Bid Specification of MGVL on behalf of the "Joint Venture".
- ii. To negotiate with MGVL the terms and conditions for award of the Contract pursuant to the aforesaid Bid and to sign the Contract with the MGVL 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 by all 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/Authorized Representatives/Partner in-charge quotes in the bid and negotiates with MGVL and signs the Contract with MGVL and/or proposes to act on behalf of the Joint Venture by virtue of this Power of Attorney and 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..... (herein after 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 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 MGVL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode, under NIT No: MGVL/Project/DSM/PM-KUSUM-C-FLS/ TN-7, the bids for which have been invited by MADHYA Gujarat Vij Company Limited("MGVL") WHEREAS the Party No.1 and Party No.2 have entered into an Agreement dated.....**

**AND WHEREAS MGVL has invited bids as per the above mentioned Bid 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 MGVL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. under NIT No: MGVL/Project/DSM/PM-KUSUM-C-FLS/ TN-7**

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 MGVL 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 any of 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  
.....

For Lead Partner (Party No.-1)  
For and on behalf of M/s  
.....

Name .....  
Designation .....  
Signature .....

(Signature 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  
.....

For Party No.-2  
For and on behalf of  
M/s.....

Name .....  
Designation .....  
Signature .....

(Signature of the  
authorized  
representative)

WITNESS:

I. ....  
II. ....

**Note:**

1. For the purpose of executing the Joint Deed of Undertaking, the non-judicial stamp papers 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 of each of the partners and shall invariably be witnessed.
3. Attach the Appendix.....as mentioned in the Clause 5 of this Deed of Undertaking.



## FORM-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: MGVCCL/Project/DSM/PM-KUSUM-C-FLS/ TN-7. 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 MGVCCL.

"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. MGVCCL/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 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 MGVL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. under NIT No: MGVL/Project/DSM/PM-KUSUM-C-FLS/ TN-7**

To

**The Chief Engineer (Project),  
MADHYA Gujarat Vij Company Ltd.,  
Regd. & Corporate Office,  
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 of issue of LOA by MGVL > by MADHYA Gujarat Vij Company Limited (hereinafter referred to as

"MGVL"), 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 Registered Office at ..... (Registered address of Contractor) ..... ("SPG")

concerning "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 MGVL under PM-KUSUM Scheme Feeder level Solarization through RESCO Mode. under NIT No: MGVL/Project/DSM/PM-KUSUM-C-FLS/ TN-7 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 MGVCCL 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 MGVCCL 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 MGVCCL duly authorized officer or the authorized officer of **MGVCCL** 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 questionsuch demand.

Our liability under this Letter of Guarantee shall be to pay to MGVCCL 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 project.**

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 MGVCCL 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 MGVCCL or between the SPG and MGVCCL 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\_\_\_\_\_

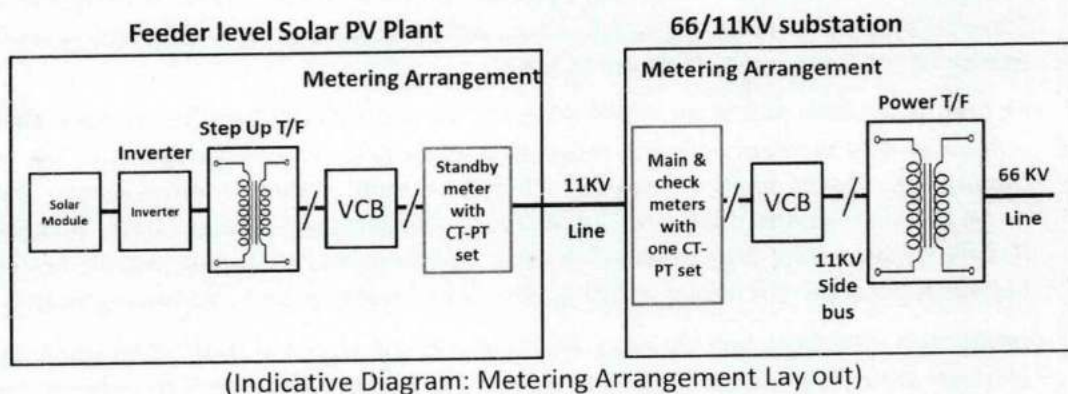
Contact Number(s): Tel.\_\_\_\_\_ Mobile\_\_\_\_\_ email\_\_\_\_\_

**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 issuing authority(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 MGVL and / or CEA. MGVL 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 MGVL 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: -:

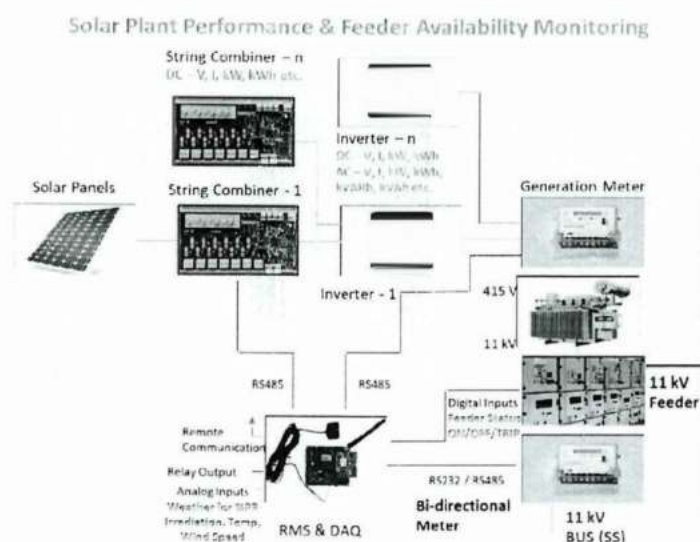


5. Installation and timely replacement of meters (main, check and standby) as required to directly measure energy supplied by the Solar Power Plant shall be the responsibility of selected bidder.
6. The cost of all required meters at Substation end (main, check, standby meter) at substation end along with Meter and associated CT-PT sets and RMS at Solar plant site shall be borne by the SPG.



### B. Remote Monitoring System (RMS)

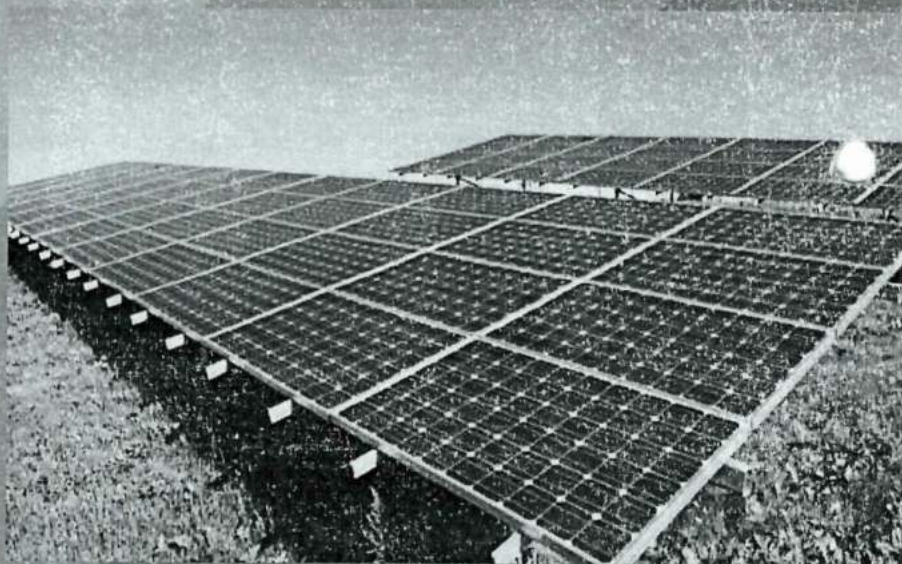
1. SPG shall also be responsible for installation of IoT Devices-RMS Set for Remote Monitoring system connectivity of Inverters, String combiner box, Energy Meters at Solar plant, Substation with State SEDM Portal [www.pmkusum.guvnl.com](http://www.pmkusum.guvnl.com)
2. As per the MNRE guidelines for 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](http://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 or string 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- P KUSU SED Platform

Date: 14/07/2020

## Contents

|                                                           |          |
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| 1. Security Architecture.....                             | 2        |
| 2. RMS Registration.....                                  | 3        |
| 3. MQTT Topic Structure .....                             | 3        |
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| 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    | {IMEI} | Info         | Subscribe         |
|                     | Gridconnectedsolarpump |        | OTP          | Subscribe         |
|                     | SolarMW                |        | Heartbeat    | Publish           |
|                     | Ongridrooftop          |        | Data         | Publish           |
|                     | Ongridrooftop          |        | Ondemand     | Subscribe         |
|                     | Offgridrooftop         |        | Config       | 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<br>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<br>Parameter-2<br>Parameter-3<br>Parameter-1<br>.....<br>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/feedb ack                                                                                                                                                                               | -      |   |     |     |                 |       |       |       |          |       |                     |       |   |
| "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",               | <b>Pump Controller Serial No.</b> <table><tr><td>RMS</td><td>0</td></tr><tr><td>DAQ</td><td>1-9</td></tr><tr><td>Pump Controller</td><td>11-19</td></tr><tr><td>Meter</td><td>21-29</td></tr><tr><td>Inverter</td><td>31-39</td></tr><tr><td>String Combiner Box</td><td>41-49</td></tr></table> | RMS    | 0 | DAQ | 1-9 | Pump Controller | 11-19 | Meter | 21-29 | Inverter | 31-39 | String Combiner Box | 41-49 | - |
| RMS                                | 0                                                                                                                                                                                                                                                                                                |        |   |     |     |                 |       |       |       |          |       |                     |       |   |
| DAQ                                | 1-9                                                                                                                                                                                                                                                                                              |        |   |     |     |                 |       |       |       |          |       |                     |       |   |
| Pump Controller                    | 11-19                                                                                                                                                                                                                                                                                            |        |   |     |     |                 |       |       |       |          |       |                     |       |   |
| Meter                              | 21-29                                                                                                                                                                                                                                                                                            |        |   |     |     |                 |       |       |       |          |       |                     |       |   |
| Inverter                           | 31-39                                                                                                                                                                                                                                                                                            |        |   |     |     |                 |       |       |       |          |       |                     |       |   |
| String Combiner Box                | 41-49                                                                                                                                                                                                                                                                                            |        |   |     |     |                 |       |       |       |          |       |                     |       |   |
| "POTP":"341234",                   | <b>Previous One Time Password</b>                                                                                                                                                                                                                                                                | -      |   |     |     |                 |       |       |       |          |       |                     |       |   |
| "COTP":"341234",                   | <b>Current One Time Password</b>                                                                                                                                                                                                                                                                 | -      |   |     |     |                 |       |       |       |          |       |                     |       |   |
| "PMAXFREQ1":"50.00",               | <b>Maximum Frequency</b>                                                                                                                                                                                                                                                                         | Hz     |   |     |     |                 |       |       |       |          |       |                     |       |   |

|                        |                                 |                                           |        |
|------------------------|---------------------------------|-------------------------------------------|--------|
| "PFREQ1SP1": "50.00",  |                                 | Lower Limit Frequency                     | Hz     |
| "PFREQHSP1": "50.00",  |                                 | Upper Limit Frequency                     | Hz     |
| "PCNTRMODE1": "1",     |                                 | Solar Pump Controller Control Mode Status | -      |
| 0                      | Variable Frequency Control Mode |                                           |        |
| 1                      | CVT Mode for Solar              |                                           |        |
| 2                      | MPPT mode for Solar             |                                           |        |
| "PRUNST1": "2",        |                                 | Solar Pump Controller Run Status          | -      |
| 0                      | Stop                            |                                           |        |
| 1                      | Running                         |                                           |        |
| 2                      | Sleep                           |                                           |        |
| 3                      | Low Speed Protection            |                                           |        |
| 4                      | Dry Run Protection              |                                           |        |
| 5                      | Over Current Protection         |                                           |        |
| 6                      | Minimum Power Protection        |                                           |        |
| "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   |
| "PMA XKW1": "650.00",  |                                 | Max Output Active Power                   | DC KW  |
| "PMA XFLW1": "650.00", |                                 | Max Flow Speed                            | LPM    |
| "PDHR1": "8.00",       |                                 | Pump Day Run Hours                        | Hrs    |
| "PTOTHR1": "8.00",     |                                 | Pump Cumulative Run Hours                 | Hrs    |
| }                      |                                 |                                           |        |

| 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 "On demand"/"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 <table border="1"> <tr> <td>RMS</td><td>0</td></tr> <tr> <td>DAQ</td><td>1-9</td></tr> <tr> <td>Pump Controller</td><td>11-19</td></tr> <tr> <td>Meter</td><td>21-29</td></tr> <tr> <td>Inverter</td><td>31-39</td></tr> <tr> <td>String Combiner Box</td><td>41-49</td></tr> </table> | RMS | 0 | DAQ | 1-9 | Pump Controller | 11-19 | Meter | 21-29 | Inverter | 31-39 | String Combiner Box | 41-49 |
| 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 |  |

### Communication Format Annexure

#### 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       |       |
| "YPHV1": 42.578,    | Y phase voltage            |       |
| "YPHI1": 42.156,    | Y phase current            |       |
| "YPHKW1": 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                                                                                                           |



| Reaction                   |       | Not Applicable     |
|----------------------------|-------|--------------------|
|                            |       |                    |
|                            |       | }                  |
| SJB1, Temperature3         |       | "ST31":1.00"       |
| SJB1, Temperature2         |       | "ST21":1.00"       |
| SJB1, Temperature1         |       | "ST11":1.00"       |
| SJB1, Digital Input2       |       | "SDI2":1.00"       |
| SJB1, Digital Input1       |       | "SDI1":1.00"       |
| SJB1, Total DC Power       |       | "SDCTOTKW1":28.00" |
| SJB1, Total DC Current     |       | "SDCTOTI1":40.00"  |
| SJB1, DC Voltage           |       | "SDCV1":635.00"    |
| SJB1, Channel24 Current    |       | "SI24":5.00"       |
| SJB1, Channel23 Current    |       | "SI23":5.00"       |
| SJB1, Channel22 Current    |       | "SI22":5.00"       |
| SJB1, Channel21 Current    |       | "SI21":5.00"       |
| SJB1, Channel20 Current    |       | "SI20":5.00"       |
| SJB1, Channel19 Current    |       | "SI19":5.00"       |
| SJB1, Channel18 Current    |       | "SI18":5.00"       |
| SJB1, Channel17 Current    |       | "SI17":5.00"       |
| SJB1, Channel16 Current    |       | "SI16":5.00"       |
| SJB1, Channel15 Current    |       | "SI15":5.00"       |
| SJB1, Channel14 Current    |       | "SI14":5.00"       |
| SJB1, Channel13 Current    |       | "SI13":5.00"       |
| SJB1, Channel12 Current    |       | "SI12":5.00"       |
| SJB1, Channel11 Current    |       | "SI11":5.00"       |
| SJB1, Channel10 Current    |       | "SI10":5.00"       |
| SJB1, Channel9 Current     |       | "SI9":5.00"        |
| SJB1, Channel8 Current     |       | "SI8":5.00"        |
| SJB1, Channel7 Current     |       | "SI7":5.00"        |
| SJB1, Channel6 Current     |       | "SI6":5.00"        |
| SJB1, Channel5 Current     |       | "SI5":5.00"        |
| SJB1, Channel4 Current     |       | "SI4":5.00"        |
| SJB1, Channel3 Current     |       | "SI3":5.00"        |
| SJB1, Channel2 Current     |       | "SI2":5.00"        |
| SJB1, Channel1 Current     |       | "SI1":3.00"        |
| Previous One Time Password |       | "COTP":34123450"   |
| Current One Time Password  |       | "POTP":34123450"   |
| Pump Controller            | 11-19 |                    |
| Meter                      | 21-29 |                    |
| Inverter                   | 31-39 |                    |
| String Combiner Box        | 41-49 |                    |

## 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)                                                                                    |



|                   |                                                    |
|-------------------|----------------------------------------------------|
| "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                                                                                                  |



|                    |  |                |  |
|--------------------|--|----------------|--|
| Reaction           |  | Not Applicable |  |
| Digital Input - 1  |  | "DI1":1,       |  |
| Digital Input - 2  |  | "DI2":0,       |  |
| Digital Input - 3  |  | "DI3":1,       |  |
| Digital Input - 4  |  | "DI4":0,       |  |
| Digital Output - 1 |  | "DO1":1,       |  |
| Digital Output - 2 |  | "DO2":1,       |  |
| Digital Output - 3 |  | "DO3":1,       |  |
| Digital Output - 4 |  | "DO4":1,       |  |
|                    |  | }              |  |

## 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    |
| "GSMSSYNC": 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<br>E.G. 0(LPM)     |
| "AI1SPAN": 100                      | Engineering Span Value (20 mA dc) for AI1<br>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                                                              |
| "FTPUURL": "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<br>1: To execute command,<br>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)<br>Update                                                                    |
| "URTCTIME":220312                                      | DCU RTC Time (HH:MM:SS)<br>Update - 24 hour format                                                 |
| "UPDATERTC":1                                          | Update RTC, 1: Execute<br>command, 0 : Successful<br>execution                                     |
| "GSMSYNC":1                                            | RTC auto GSM synchronization,<br>1: to execute command                                             |
| "DO1":1                                                | Pump Remote ON/OFF<br>Operation (1-ON, 0-OFF)                                                      |
| "AI1ZERO":1                                            | Engineering Zero Value (4 mA<br>dc) for AI1<br>E.G. 0(LPM)                                         |
| "AI1SPAN":100                                          | Engineering Span Value (20 mA<br>dc) for AI1<br>E.G. 5000(LPM)                                     |
| "AI2ZERO":1                                            | Engineering Zero Value (4 mA<br>dc) for AI2                                                        |
| "AI2SPAN":100                                          | Engineering Span Value (20 mA<br>dc) for AI2                                                       |
| "AI3ZERO":1                                            | Engineering Zero Value (4 mA<br>dc) for AI3                                                        |
| "AI3SPAN":100                                          | Engineering Span Value (20 mA<br>dc) for AI3                                                       |
| "AI4ZERO":1                                            | Engineering Zero Value (4 mA<br>dc) for AI4                                                        |
| "AI4SPAN":100                                          | Engineering Span Value (20 mA<br>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<br>authentication                                                              |
| "PASSWORD": "9e0baa73"                                 | Password for device<br>authentication                                                              |
| "FTPUURL": "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<br>1: To execute command,<br>0: Command is successfully<br>executed |
| }                                                      |                                                                                                    |



| 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 |  |

**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGCVCL**

(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 MGCVCL

Between

<name of Solar Power Generator (SPG)>

and

MADHYA GUJARAT VIJ COMPANY LIMITED

[ / /2024]



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 evam 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 04<sup>th</sup> 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, \_\_\_\_\_.

**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL**

- 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 solarization –Component-C of PM-KUSUM Scheme for Agricultural feeder(s) of \_\_\_\_\_ 66/11kV substation, \_\_\_\_\_ subdivision, \_\_\_\_\_ division, \_\_\_\_\_ circle of MGVL under \_\_\_\_\_ district and sale of electricity by the SPG to MGVL 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 MGVL 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 "GERC" 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;                     |



**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVCCL**

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "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 SPV Power 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))<br>The annual CUF will be calculated every year from 1st April of the year (COD for first year) to 31 <sup>st</sup> 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 per provisions 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;                                                                                                                                                                                                                                                                                              |

**RfS document for feeder level Solarization under PM-KUSUM-Component-C in MGVL**

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| "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 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: <ol style="list-style-type: none"> <li>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</li> <li>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.</li> </ol>   |
| "Contracted Capacity" | shall mean <u>    </u> <b>MWp AC</b> 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| "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 <u>    </u> substation under this 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 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.<br>The DISCOM in this PPA is MGVCL.                                                                                                                                                                                                                                                                                                                                             |
| "Due Date"                               | Due Date shall mean the thirtieth (30 <sup>th</sup> ) 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 MGVL 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 MGVL 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 <b>maximum AC</b> 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: <ul style="list-style-type: none"> <li>a. operation and maintenance guidelines recommended by the manufacturers of the plant and equipment to be incorporated in the Power Project</li> <li>b. the requirements of Indian Law; and the physical conditions at the site of the Power Project</li> </ul>                                                                                  |
| "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 MGVL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| "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 MGVL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

|                      |                                                                                                                                  |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 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 any other 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) of two 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 the parties 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 MGVL, MGVL 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 MGVL 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 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.

**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 MGVL 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-Gol**

**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 MGVL in this regard within six Months from the Date of issue of Work order by MGVL 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 MGVL 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 MGVL, 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. 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 MGVL.
- m) To procure start up power required for the plant from MGVL.
- n) The SPG shall ensure that he shall not sell power to any other buyer except the MGVL 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 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 MGVL.

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 sell to MGVL and MGVL 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 MGVL, 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.** MGVL shall not be obliged to purchase energy in excess of maximum CUF of 30% during any contract year. If MGVL 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 MGVL to the extent of grid non-availability attributable of MGVL / 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 MGVL is offset for all potential costs associated with low generation and supply of power under the PPA. **The compensation payable to MGVL 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 MGVL Event of Default; or
- (b) Force Majeure Events affecting MGVL, or
- (c) Force Majeure Events affecting the SPG,

the Scheduled Commissioning Date and the Expiry Date shall be deferred, subject to Article 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 MGVL, or till such time such Event of Default is rectified by MGVL if delay is attributable to MGVL.

- 4.4.2 If the Parties have not agreed, within thirty (30) days after the affected Party's performance has ceased to 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 on part 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 MGVL, 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, MGVL 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 / MGVL 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 MGVL.



**4.6 System Specifications and Quality Control**

- 4.6.1 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.

- 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 MGVL and a third Party nominated by MGVL 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 MGVL 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, MGVL 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 MGVL:

| Duration of Grid unavailability  | Provision for Generation Compensation                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Grid unavailability in excess of | $\text{Generation Loss} = [(\text{Average Generation per hour}) \times (\text{Duration of Grid unavailability})]$ |

|                                                                                           |                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5% in a contract year as defined in the PPA(only period from 8 am to 6 pm to be counted): | <i>during the Contract Year) × (number of hours of grid unavailability during the Contract Year)]</i><br>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 MGVL 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 MGVL 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 MGVL, restricted to the following and there shall be no other claim, directly or indirectly against MGVL.

| Duration of Backdown                              | Provision for Generation Compensation                                                                                                                                                                                                                                                                               |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hours of Backdown during a monthly billing cycle. | <b><i>Minimum Generation Compensation = 100% of [(Average Generation per hour during the month) X (number of backdown hours during the month)] X PPA tariff</i></b><br><br>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 COMMERCIAL OPERATION

### 5.1 Synchronization, Commissioning and Commercial Operation

- 5.1.1 The SPG shall give MGVL 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 MGVL.
- 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 MGVL, 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 MGVL, 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 MGVL. 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 MGVL and / or CEA. MGVL 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 MGVL 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, MGVL shall have claim on such proceeds of such Insurance limited to outstanding dues of MGVL 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 MGVL. 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 MGVL as reflected in the State Energy Accounts published by SLDC Guajrat.

## 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 Chief Engineer (Proj) MGVL, 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 (1<sup>st</sup>) day and up to and including the fifteenth (15<sup>th</sup>) 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 (15<sup>th</sup>) 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 (2<sup>nd</sup>) day of a Month, it shall be deemed to have been received on the second (2<sup>nd</sup>) 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) MGVL 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 MGVL, and shall be 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  $\pm 0.5\%$ , 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  $\pm 0.5\%$  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 of metered 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 kWh tariff 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/Supplementary Bills**

- a) The SPG shall issue to MGVL 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 MGVL )
- 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 (DSM cell) MGVL shall verify the readings and subsequent share the same along with original bill and other relevant documents to MGVL.

MGVL 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 Chief Engineer (Project) MGVL.

- 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 MGVL. 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 MGVL, 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 MGVL to the SPG and notify MGVL of the details of such 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 MGVL, if paid after Due Date of Payment, a late Payment charge shall be payable by MGVL 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%)

= \_\_\_\_\_ per week or part thereof.

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(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 MGVL 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 MGVL, if paid before Due Date of Payment, a Rebate shall be deducted by MGVL 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%)

= \_\_\_\_\_ per week or part thereof.

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#### **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) MGVL 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, MGVL 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 drawl 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, MGVL shall restore such shortfall within fifteen (15) days.
- e) MGVL 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) MGVL 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 MGVL 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 MGVL, 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 has remained unpaid beyond the Due Date;

### 10.1.11 Disputed Bill

- a) If MGVL does not dispute a Monthly Bill or a Supplementary Bill raised by



the SPG within thirty (30) days of receiving such Bill shall be taken as conclusive.

- b) If MGVL 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 MGVL (i.e. office of Superintending Engineer (DSM Cell), MGVL) 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 (DSM Cell), MGVL, authorized representative(s) or a director of the board of directors/ member of board of the MGVL 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, MGVL 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.

## **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 MGVL 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 12.1 (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 12.1 (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) MGVL 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 a period 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 material breach/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. 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 to the 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 and for 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, cess whatsoever 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 any similar 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

\_\_\_\_\_  
Solar Power Generator  
Witness:

MADHYA Gujarat Vij Company Ltd.  
DISCOM  
Witness:





| ANNEXURE-3                                                                                                                                   |                            |               |                         |                               |                                        |                                                                        |                   |                                      |                                                       |                                                                                  |                                                             |                                                               |                                     |                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|-------------------------|-------------------------------|----------------------------------------|------------------------------------------------------------------------|-------------------|--------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|-------------------------------------|
| List of Substation wise Solar Power plants with details 11 KV feeders Covered, Notified Plant Capacity, Annual Energy requirement, 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 sttion                            | 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 | Notified Solar Plant capacity in MW (in multiple of 0.5 MW) | Estimated Project cost (i.e. @Rs. 3.5 Cr per MW) (Rs. In Cr.) | EMD@Rs. 1 Lakh per MW (Rs.) in Lakh | PBG@Rs. 5 Lakh per MW (Rs.) in Lakh |
| 1                                                                                                                                            | Baroda (O&M)               | Dabhoi        | Dabhoi Rural            | 66kv Dabhoi                   | MG-FLS-SS-41                           | 11kv Vadaj, 11kv Mandala, 11kv Palaswada, 11kv Simaliya, 11kv Tharvasa | 5                 | 1283                                 | 1484151.670                                           | 0.892                                                                            | 0.5                                                         | 3.121                                                         | 0.892                               | 4.459                               |
| 2                                                                                                                                            | Baroda (O&M)               | Bodeli        | Chhotaudepur, Tejgadh   | 132kv Vasedi                  | MG-FLS-SS-42                           | 11kv Ode, 11kv Surkheda, 11kv Harwant, 11kv Puniyawat                  | 4                 | 1835                                 | 2756386.333                                           | 1.656                                                                            | 1.5                                                         | 5.796                                                         | 1.656                               | 8.280                               |
| 3                                                                                                                                            | Baroda (O&M)               | Bodeli        | Tejgadh                 | 132kv Zoz                     | MG-FLS-SS-43                           | 11kv Kundal, 11kv Siloj, 11kv Vadhvan                                  | 3                 | 2086                                 | 3893749.667                                           | 2.339                                                                            | 2.0                                                         | 8.187                                                         | 2.339                               | 11.695                              |
| 4                                                                                                                                            | Baroda (O&M)               | Bodeli        | Pavi Jetpur             | 66kv Patiya                   | MG-FLS-SS-44                           | 11kv Gadodh, 11kv Motipura, 11kv Nani Bumdi, 11kv Kukna                | 4                 | 624                                  | 1791668.667                                           | 1.076                                                                            | 1.0                                                         | 3.766                                                         | 1.076                               | 5.380                               |
| 5                                                                                                                                            | Baroda (O&M)               | Bodeli        | Chhotaudepur, Tejgadh   | 66kv Simal Faliya             | MG-FLS-SS-45                           | 11kv Nalej, 11kv Raysingpura, 11kv Chokdi                              | 3                 | 1240                                 | 2066242                                               | 1.241                                                                            | 1.0                                                         | 4.344                                                         | 1.241                               | 6.205                               |
| 6                                                                                                                                            | Baroda (O&M)               | Dabhoi        | Kosindra                | 66kv Bhatpur                  | MG-FLS-SS-46                           | 11kv Taleti, 11kv Sundarpura, 11kv Velpur                              | 3                 | 585                                  | 1128261.333                                           | 0.678                                                                            | 0.5                                                         | 2.373                                                         | 0.678                               | 3.390                               |
| 7                                                                                                                                            | Baroda (O&M)               | Bodeli        | Kawant                  | 66kv Bhekhadiya               | MG-FLS-SS-47                           | 11kv Kharamda, 11kv Aathadungri, 11kv Kherka                           | 3                 | 1509                                 | 4947224.333                                           | 2.972                                                                            | 2.5                                                         | 10.402                                                        | 2.972                               | 14.860                              |
| 8                                                                                                                                            | Baroda (O&M)               | Bodeli        | Pavi Jetpur             | 66kv Devmori (Ranglichokdi)   | MG-FLS-SS-48                           | 11kv Sajva, 11kv Sakhandra, 11kv Vavdi, 11kv Ambazati                  | 4                 | 3225                                 | 7663939                                               | 4.605                                                                            | 4.0                                                         | 16.118                                                        | 4.605                               | 23.025                              |
| 9                                                                                                                                            | Baroda (O&M)               | Bodeli        | Kawant                  | 66kv Kawant-A                 | MG-FLS-SS-49                           | 11kv Panwad, 11kv Jambli, 11kv Chaparia                                | 3                 | 2102                                 | 7072562                                               | 4.249                                                                            | 4.0                                                         | 14.872                                                        | 4.249                               | 21.245                              |
| 10                                                                                                                                           | Baroda (O&M)               | Bodeli        | Kawant                  | 66kv Kawant-B                 | MG-FLS-SS-50                           | 11kv Saidivasan, 11kv Navalja                                          | 2                 | 1302                                 | 3676901                                               | 2.209                                                                            | 2.0                                                         | 7.732                                                         | 2.209                               | 11.045                              |
| 11                                                                                                                                           | Baroda (O&M)               | Dabhoi        | Kosindra                | 66kv Kosindra                 | MG-FLS-SS-51                           | 11kv Mota Amadara, 11kv Lachharas, 11kv Ladhod, 11kv Chorangla         | 4                 | 1489                                 | 6337690.667                                           | 3.808                                                                            | 3.5                                                         | 13.328                                                        | 3.808                               | 19.040                              |
| 12                                                                                                                                           | Baroda (O&M)               | Bodeli        | Chhotaudepur            | 66kv Lehwant                  | MG-FLS-SS-52                           | 11kv Rajuwant, 11kv Bodgam                                             | 2                 | 1235                                 | 1834790                                               | 1.102                                                                            | 1.0                                                         | 3.857                                                         | 1.102                               | 5.510                               |
| 13                                                                                                                                           | Baroda (O&M)               | Bodeli        | Kawant                  | 66kv Panwad                   | MG-FLS-SS-53                           | 11kv Manavat, 11kv Motagoda, 11kv Rodadha, 11kv Dhanpur                | 4                 | 1467                                 | 2954576                                               | 1.775                                                                            | 1.5                                                         | 6.213                                                         | 1.775                               | 8.875                               |
| 14                                                                                                                                           | Baroda (O&M)               | Bodeli        | Naswadi                 | 66kv Ratanpur                 | MG-FLS-SS-54                           | 11kv Lavakui, 11kv Vasvani                                             | 2                 | 798                                  | 3472416.333                                           | 2.086                                                                            | 2.0                                                         | 7.301                                                         | 2.086                               | 10.430                              |
| 15                                                                                                                                           | Baroda (O&M)               | Bodeli        | Kawant                  | 66kv Rendee                   | MG-FLS-SS-55                           | 11kv Umathi, 11kv Vajepur, 11kv Nana Vata, 11kv Chichba                | 4                 | 1374                                 | 4228092.333                                           | 2.54                                                                             | 2.5                                                         | 8.890                                                         | 2.540                               | 12.700                              |
| 16                                                                                                                                           | Baroda (O&M)               | Bodeli        | Naswadi                 | 66kv Sengpur                  | MG-FLS-SS-56                           | 11kv Vankla, 11kv Kandha                                               | 2                 | 517                                  | 1988051.667                                           | 1.194                                                                            | 1.0                                                         | 4.179                                                         | 1.194                               | 5.970                               |
| 17                                                                                                                                           | Baroda (O&M)               | Bodeli        | Bodeli                  | 66kv Surya                    | MG-FLS-SS-57                           | 11kv Jojva, 11kv Sagva                                                 | 2                 | 600                                  | 1292644                                               | 0.777                                                                            | 0.5                                                         | 2.720                                                         | 0.777                               | 3.885                               |
| 18                                                                                                                                           | Baroda (O&M), Godhra (O&M) | Bodeli, Halol | Pavi Jetpur, Jambughoda | 66kv Uchapan                  | MG-FLS-SS-58                           | 11kv Vaghva, 11kv Narvaniya, 11kv Motavajpur, 11kv Rampura             | 4                 | 1484                                 | 1805720.667                                           | 1.084                                                                            | 1.0                                                         | 3.794                                                         | 1.084                               | 5.420                               |
| 19                                                                                                                                           | Baroda (O&M)               | Bodeli        | Tejgadh                 | 66kv Vadodh                   | MG-FLS-SS-59                           | 11kv Vasantgadh, 11kv Kadwal, 11kv Chuli                               | 3                 | 1535                                 | 2761092.333                                           | 1.659                                                                            | 1.5                                                         | 5.807                                                         | 1.659                               | 8.295                               |
| 20                                                                                                                                           | Baroda (O&M)               | Bodeli        | Naswadi                 | 66kv Vaghach                  | MG-FLS-SS-60                           | 11kv Bhakha, 11kv Sodhaliya                                            | 2                 | 665                                  | 3006833.333                                           | 1.807                                                                            | 1.5                                                         | 6.325                                                         | 1.807                               | 9.035                               |



|    |                            |                           |                             |                           |              |                                                                                                                            |      |             |       |     |        |       |        |
|----|----------------------------|---------------------------|-----------------------------|---------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------|------|-------------|-------|-----|--------|-------|--------|
| 21 | Baroda (O&M)               | Baroda                    | Desar                       | 66kv Ankaliya             | MG-FLS-SS-61 | 11kv Laiva, 11kv Jumnkha                                                                                                   | 508  | 2024497.667 | 1.216 | 1.0 | 4.256  | 1.216 | 6.080  |
| 22 | Baroda (O&M)               | Baroda                    | Savli                       | 66kv Savli                | MG-FLS-SS-62 | 11kv Mahisagar, 11kv Wankaner, 11kv Sandhasal, 11kv Desar, 11kv Bahutha                                                    | 1998 | 5255176.667 | 3.157 | 3.0 | 11.050 | 3.157 | 15.785 |
| 23 | Anand (O&M)                | Anand Rural               | Bhalej                      | 66kv Bhalej               | MG-FLS-SS-63 | 11kv Fatepura, 11kv Zalabordi, 11kv Rahatalav                                                                              | 768  | 1075040.333 | 0.646 | 0.5 | 2.261  | 0.646 | 3.230  |
| 24 | Anand (O&M)                | Anand Rural & Anand City  | Vidyanagar, Mogli           | 66kv Jole                 | MG-FLS-SS-64 | 11kv Vadtal, 11kv Gokulpura, 11kv Lambhvel, 11kv Valasan                                                                   | 609  | 1037692.333 | 0.623 | 0.5 | 2.181  | 0.623 | 3.115  |
| 25 | Nadiad (O&M)               | Nadiad-City               | Vaso                        | 66kv Changa               | MG-FLS-SS-65 | 11kv Padgol, 11kv Matataj, 11kv Karoli, 11kv Valtwa, 11kv Dholesthar, 11kv Ghunteli                                        | 912  | 1053074.333 | 0.633 | 0.5 | 2.216  | 0.633 | 3.165  |
| 26 | Nadiad (O&M)               | Nadiad-Rural              | Dakor, Thasra               | 66kv Thasra               | MG-FLS-SS-66 | 11kv Amratpura, 11kv Gumadia, 11kv Pipawade, 11kv Golaj                                                                    | 4    | 1657646     | 0.996 | 0.5 | 3.486  | 0.996 | 4.980  |
| 27 | Nadiad (O&M)               | Mehmadabad                | Kathlal                     | 66kv Anara                | MG-FLS-SS-67 | 11kv Jarmala, 11kv Shahpur                                                                                                 | 595  | 1858385.667 | 1.117 | 1.0 | 3.910  | 1.117 | 5.585  |
| 28 | Nadiad (O&M)               | Mehmadabad                | Kapadvanj East              | 66kv Antisar              | MG-FLS-SS-68 | 11kv Ramdevpir, 11kv Vishvanathpura                                                                                        | 736  | 3278379.667 | 1.97  | 1.5 | 6.895  | 1.970 | 9.850  |
| 29 | Nadiad (O&M)               | Nadiad-Rural              | Balasinor-1, Balasinor-2    | Balasinor                 | MG-FLS-SS-69 | 11kv Janod, 11kv Vanoda, 11kv Maitadi, 11kv Bhathia, 11kv Fagvel, 11kv Shiling                                             | 825  | 2581219.333 | 1.551 | 1.5 | 5.429  | 1.551 | 7.755  |
| 30 | Nadiad (O&M) & Anand (O&M) | Nadiad-City, Anand Rural  | Chakalsi, Bhalej            | 66kv Chakalsi             | MG-FLS-SS-70 | 11kv Surasamal, 11kv Mohrel, 11kv Saloon, 11kv Fatepur, 11kv Rainagar, 11kv Kasor, 11kv Sadanapura                         | 1468 | 3413317.666 | 2.05  | 2.0 | 7.175  | 2.050 | 10.250 |
| 31 | Nadiad (O&M)               | Mehmadabad                | Kapadvanj West              | 66kv Hamirpura (Bhailaku) | MG-FLS-SS-71 | 11kv Hamirpura, 11kv Rozavada, 11kv Singhal, 11kv Kalishkampa, 11kv Kadhalya, 11kv Felsani, 11kv Kamhoba, 11kv Raiyoli New | 4    | 7500051     | 4.506 | 4.0 | 15.771 | 4.506 | 22.530 |
| 32 | Nadiad (O&M)               | Nadiad-Rural              | Balasinor-2                 | 66kv Jorapura             | MG-FLS-SS-72 | 11kv Gothaj, 11kv Sandhana-1, 11kv Harala, 11kv Sokhda, 11kv Somnath, 11kv Raghnaj                                         | 6    | 2661289.333 | 1.599 | 1.5 | 5.597  | 1.599 | 7.995  |
| 33 | Nadiad (O&M)               | Mehmadabad                | Kheda                       | 66kv Kheda                | MG-FLS-SS-73 | 11kv Deepura, 11kv Gadatal, 11kv Khadgodhra, 11kv Ranchhodpura                                                             | 4    | 4246501.667 | 2.551 | 2.5 | 8.929  | 2.551 | 12.755 |
| 34 | Nadiad (O&M)               | Mehmadabad                | Kapadvanj East, Balasinor-2 | 66kv Maitadi              | MG-FLS-SS-74 | 11kv Lalpur, 11kv Telnar, 11kv Vyas Vasma                                                                                  | 1172 | 7453575.67  | 4.478 | 4.0 | 15.673 | 4.478 | 22.390 |
| 35 | Nadiad (O&M)               | Mehmadabad                | Kapadvanj West              | 66kv Nirmali-A            | MG-FLS-SS-75 | 11kv Shihora, 11kv Betawada, 11kv Wagheshwar                                                                               | 767  | 4893767.67  | 2.94  | 2.5 | 10.290 | 2.940 | 14.700 |
| 36 | Nadiad (O&M)               | Mehmadabad                | Kapadvanj West              | 66kv Nirmali-B            | MG-FLS-SS-76 | 11kv Javal, 11kv Nanavaga, 11kv Sodpur, 11kv Mahadev, 11kv Valla                                                           | 5    | 4724857.333 | 2.839 | 2.5 | 9.937  | 2.839 | 14.195 |
| 37 | Nadiad (O&M)               | Nadiad-City               | Chakalsi, Nadiad Rural      | 66kv Palaya               | MG-FLS-SS-77 | 11kv Dev, 11kv Dhanela, 11kv Vasadra                                                                                       | 629  | 2040173.333 | 1.226 | 1.0 | 4.291  | 1.226 | 6.130  |
| 38 | Nadiad (O&M)               | Nadiad-Rural              | Balasinor-2                 | 66kv Pandva               | MG-FLS-SS-78 | 11kv Raghunathpura, 11kv Ruppura, 11kv Mai                                                                                 | 3    | 1725781.333 | 1.037 | 1.0 | 3.630  | 1.037 | 5.185  |
| 39 | Nadiad (O&M)               | Nadiad-Rural              | Mahudha                     | 66kv Ruppura              | MG-FLS-SS-79 | 11kv Vasana, 11kv Heranj                                                                                                   | 2    | 1348762.667 | 0.81  | 0.5 | 2.835  | 0.810 | 4.050  |
| 40 | Nadiad (O&M) & Anand (O&M) | Nadiad-Rural, Anand Rural | Mahudha, Umreth Rural       | 66kv Sheri (Alina)        | MG-FLS-SS-80 | 11kv Talpada, 11kv Rajpur, 11kv Abvel                                                                                      | 455  | 2535157     | 1.523 | 1.5 | 5.331  | 1.523 | 7.615  |
| 41 | Nadiad (O&M)               | Mehmadabad                | Kapadvanj West              | 66kv Shihora              | MG-FLS-SS-81 |                                                                                                                            |      |             |       |     |        |       |        |

|    |              |                       |                                |                     |               |                                                                                    |   |      |             |       |     |        |       |        |
|----|--------------|-----------------------|--------------------------------|---------------------|---------------|------------------------------------------------------------------------------------|---|------|-------------|-------|-----|--------|-------|--------|
| 42 | Nadiad (O&M) | Mehmadabad            | Kapadvanj East                 | 66kv Thavad         | MG-FLS-SS-82  | 11kv Suki, 11kv Fatehpura                                                          | 2 | 380  | 2353674.333 | 1.414 | 1.0 | 4.949  | 1.414 | 7.070  |
| 43 | Nadiad (O&M) | Mehmadabad            | Kathlal, Kathlal-2             | 66kv Toma           | MG-FLS-SS-83  | 11kv Rana, 11kv Hirapura, 11kv Rampura, 11kv G.M., 11kv Bhanavat, 11kv Sardarnagar | 6 | 1523 | 5140524.667 | 3.089 | 3.0 | 10.812 | 3.089 | 15.445 |
| 44 | Nadiad (O&M) | Nadiad-City, Mehmabad | Vaso, Limbasi                  | 66kv Vaso           | MG-FLS-SS-84  | 11kv Alindra, 11kv Palana, 11kv Dewa, 11kv Shiholi                                 | 4 | 1358 | 2307044.667 | 1.386 | 1.0 | 4.851  | 1.386 | 6.930  |
| 45 | Nadiad (O&M) | Mehmadabad            | Kapadvanj East, Kapadvanj West | 66kv Vyasvasna      | MG-FLS-SS-85  | 11kv Waghvas, 11kv Pathoda, 11kv Alwa                                              | 3 | 786  | 4063394.667 | 2.441 | 2.0 | 8.544  | 2.441 | 12.205 |
| 46 | Godhra (O&M) | Godhra                | Santroad                       | 66kv Santroad       | MG-FLS-SS-86  | 11kv Waghji, 11kv Monvhadaf                                                        | 3 | 2303 | 2845752     | 1.71  | 1.5 | 5.985  | 1.710 | 8.550  |
| 47 | Godhra (O&M) | Godhra                | Shahera-1, Shahera-2           | 66kv Shahera        | MG-FLS-SS-87  | 11kv Anlad, 11kv Bahl, 11kv Nada, 11kv Undara                                      | 4 | 910  | 1051916.33  | 0.632 | 0.5 | 2.212  | 0.632 | 3.160  |
| 48 | Godhra (O&M) | Godhra                | Kakanpur                       | 66kv Timba          | MG-FLS-SS-88  | 11kv Nadisar, 11kv Ratanpur                                                        | 2 | 413  | 1930304     | 1.16  | 1.0 | 4.060  | 1.160 | 5.800  |
| 49 | Godhra (O&M) | Godhra                | Kakanpur                       | 66kv Tuva           | MG-FLS-SS-89  | 11kv Shiwari, 11kv Bhima                                                           | 2 | 523  | 1929407.33  | 1.159 | 1.0 | 4.057  | 1.159 | 5.795  |
| 50 | Godhra (O&M) | Halol                 | Vejalpur, Kalol                | 66kv Bhadarol       | MG-FLS-SS-90  | 11kv Naranpura, 11kv Mahelol, 11kv Kharsaliya                                      | 3 | 743  | 1065175     | 0.64  | 0.5 | 2.240  | 0.640 | 3.200  |
| 51 | Godhra (O&M) | Halol                 | Kalol                          | 66kv Kalol          | MG-FLS-SS-91  | 11kv Delol, 11kv Alwa, 11kv Sansoli, 11kv Jantral                                  | 4 | 1587 | 6308147.67  | 3.79  | 3.5 | 13.265 | 3.790 | 18.950 |
| 52 | Godhra (O&M) | Halol                 | Halol Rural                    | 66kv Khakhanya      | MG-FLS-SS-92  | 11kv Paldi, 11kv Kanjari                                                           | 2 | 841  | 3771329     | 2.266 | 2.0 | 7.931  | 2.266 | 11.330 |
| 53 | Godhra (O&M) | Halol                 | Halol Rural                    | 66kv Madar          | MG-FLS-SS-93  | 11kv Madar                                                                         | 1 | 380  | 975480.6667 | 0.586 | 0.5 | 2.051  | 0.586 | 2.930  |
| 54 | Godhra (O&M) | Halol                 | Halol Rural                    | 66kv Paldi          | MG-FLS-SS-94  | 11kv Sarnej, 11kv Bodidra                                                          | 2 | 445  | 1774978.667 | 1.066 | 1.0 | 3.731  | 1.066 | 5.330  |
| 55 | Godhra (O&M) | Halol                 | Jambughoda                     | 66kv Shivrampur     | MG-FLS-SS-95  | 11kv Gadli, 11kv Kherap, 11kv Vadia, 11kv Chelawada                                | 4 | 2081 | 2481911.33  | 1.491 | 1.0 | 5.219  | 1.491 | 7.455  |
| 56 | Godhra (O&M) | Halol                 | Halol Rural                    | 66kv Tarkhanda      | MG-FLS-SS-96  | 11kv Intwadi, 11kv Varvada                                                         | 2 | 705  | 2593038     | 1.558 | 1.5 | 5.453  | 1.558 | 7.790  |
| 57 | Godhra (O&M) | Halol                 | Ghoghamba                      | 66kv Ghoghamba-A    | MG-FLS-SS-97  | 11kv Padhora, 11kv Farod                                                           | 2 | 1509 | 4388404     | 2.637 | 2.5 | 9.230  | 2.637 | 13.185 |
| 58 | Godhra (O&M) | Halol                 | Ghoghamba                      | 66kv Ghoghamba-B    | MG-FLS-SS-98  | 11kv Ranjinagar, 11kv Kanpur                                                       | 2 | 1705 | 4748955.83  | 2.852 | 2.5 | 9.982  | 2.852 | 14.260 |
| 59 | Godhra (O&M) | Halol                 | Ghoghamba                      | 66kv Simaliya       | MG-FLS-SS-99  | 11kv Sherpura, 11kv Godli, 11kv Khiloli                                            | 3 | 2909 | 2393323.83  | 1.438 | 1.0 | 5.033  | 1.438 | 7.190  |
| 60 | Godhra (O&M) | Halol                 | Vejalpur                       | 66kv Vejalpur       | MG-FLS-SS-100 | 11kv Sureli, 11kv Gusar, 11kv Richhiya, 11kv Khadi                                 | 4 | 1098 | 1990443     | 1.196 | 1.0 | 4.186  | 1.196 | 5.980  |
| 61 | Godhra (O&M) | Dahod                 | Devghadbaria                   | 66kv Devghadbaria   | MG-FLS-SS-101 | 11kv Guna, 11kv Bamroli, 11kv Gollav                                               | 3 | 2383 | 1891946.667 | 1.137 | 1.0 | 3.980  | 1.137 | 5.685  |
| 62 | Godhra (O&M) | Dahod                 | Limdi                          | 66kv Karath (Limdi) | MG-FLS-SS-102 | 11kv Karamba, 11kv Rupakheda, 11kv Mirakhedi                                       | 3 | 2526 | 4262016.333 | 2.561 | 2.5 | 8.964  | 2.561 | 12.805 |
| 63 | Godhra (O&M) | Dahod                 | Dahod Rural-2                  | 66kv Kathla         | MG-FLS-SS-103 | 11kv Uchvania, 11kv Chandvana, 11kv Khargela                                       | 3 | 622  | 836255.6667 | 0.502 | 0.5 | 1.757  | 0.502 | 2.510  |
| 64 | Godhra (O&M) | Dahod                 | Limkheda, Zalod                | 66kv Mota Ambaliya  | MG-FLS-SS-104 | 11kv Pichhoda, 11kv Waghna, 11kv Chhapri                                           | 3 | 2611 | 2209511.667 | 1.328 | 1.0 | 4.648  | 1.328 | 6.640  |
| 65 | Godhra (O&M) | Dahod                 | Devghadbaria                   | 66kv Piplod         | MG-FLS-SS-105 | 11kv Saliya, 11kv Kaliyaka                                                         | 2 | 1273 | 1327266.333 | 0.797 | 0.5 | 2.790  | 0.797 | 3.985  |
| 66 | Godhra (O&M) | Dahod                 | Zalod                          | 66kv Zalod          | MG-FLS-SS-106 | 11kv Gamadi, 11kv Kadval, 11kv Varod, 11kv Velpura                                 | 4 | 1879 | 1812283     | 1.089 | 1.0 | 3.812  | 1.089 | 5.445  |
| 67 | Godhra (O&M) | Lunawada              | Santrampur-1, Kadana           | 66kv Limda Muvasi   | MG-FLS-SS-107 | 11kv Amliyat, 11kv Manchod, 11kv Moti Kharsoli, 11kv Malvan                        | 4 | 2374 | 6617716     | 3.976 | 3.5 | 13.916 | 3.976 | 19.880 |
| 68 | Godhra (O&M) | Lunawada              | Bakor, Virpur                  | 66kv Limbadiya      | MG-FLS-SS-108 | 11kv Degamda, 11kv Limbadiya, 11kv Rampura                                         | 3 | 1170 | 1511310.143 | 0.908 | 0.5 | 3.178  | 0.908 | 4.540  |



|       |              |          |                      |                   |               |                                                                                 |     |       |               |         |       |         |         |         |
|-------|--------------|----------|----------------------|-------------------|---------------|---------------------------------------------------------------------------------|-----|-------|---------------|---------|-------|---------|---------|---------|
| 69    | Godhra (O&M) | Lunawada | Santrampur-1, Kadana | 66kv Movasa-A     | MG-FLS-SS-109 | 11kv Barela, 11kv Dhunia, 11kv Gengdiya                                         | 3   | 1723  | 6776766.67    | 4.072   | 4.0   | 14.252  | 4.072   | 20.360  |
| 70    | Godhra (O&M) | Lunawada | Santrampur-1, Kadana | 66kv Movasa-B     | MG-FLS-SS-110 | 11kv Mota Dharola, 11kv Sada                                                    | 2   | 1100  | 4543533.67    | 2.73    | 2.5   | 9.555   | 2.730   | 13.650  |
| 71    | Godhra (O&M) | Lunawada | Kothamba, Lunawada-1 | 66kv Varadhari    | MG-FLS-SS-111 | 11kv Dhesiya, 11kv Lalasar, 11kv Hadod, 11kv Kida, 11kv Agarwada, 11kv Champeli | 6   | 2284  | 7485851       | 4.498   | 4.0   | 15.743  | 4.498   | 22.490  |
| 72    | Godhra (O&M) | Lunawada | Bakor                | 66kv Bakor        | MG-FLS-SS-112 | 11kv Lavana, 11kv Madapur, 11kv Pandarwada                                      | 3   | 2085  | 1879284.833   | 1.129   | 1.0   | 3.952   | 1.129   | 5.645   |
| 73    | Godhra (O&M) | Lunawada | Virpur               | 66kv Debhari      | MG-FLS-SS-113 | 11kv Bharodi, 11kv Debhari, 11kv Koydam                                         | 3   | 1162  | 5374067       | 3.229   | 3.0   | 11.302  | 3.229   | 16.145  |
| 74    | Godhra (O&M) | Lunawada | Kadana               | 66kv Diwas        | MG-FLS-SS-114 | 11kv Motrahi, 11kv Zalasang                                                     | 2   | 1083  | 1468655.667   | 0.882   | 0.5   | 3.087   | 0.882   | 4.410   |
| 75    | Godhra (O&M) | Lunawada | Kadana               | 66kv Malvan       | MG-FLS-SS-115 | 11kv Dadhaliya, 11kv Parvatpura                                                 | 2   | 576   | 1676034.667   | 1.007   | 1.0   | 3.525   | 1.007   | 5.035   |
| 76    | Godhra (O&M) | Lunawada | Bakor, Kadana        | 66kv Mota Khanpur | MG-FLS-SS-116 | 11kv Vanke, 11kv Talvada, 11kv Ghodiyar, 11kv Dolara, 11kv Naroda               | 5   | 2403  | 3922965.476   | 2.357   | 2.0   | 8.250   | 2.357   | 11.785  |
| 77    | Godhra (O&M) | Lunawada | Virpur               | 66kv Salaya       | MG-FLS-SS-117 | 11kv Bhatpur, 11kv Jambudi                                                      | 2   | 1033  | 3614600.333   | 2.172   | 2.0   | 7.602   | 2.172   | 10.860  |
| 78    | Godhra (O&M) | Lunawada | Santrampur-2         | 66kv Valakhedi    | MG-FLS-SS-118 | 11kv Hirapur, 11kv Rayaniya, 11kv Gadiya                                        | 3   | 1100  | 970041        | 0.583   | 0.5   | 2.041   | 0.583   | 2.915   |
| 79    | Baroda (O&M) | Dabhoi   | Kosindra             | 66kv Chalamali    | MG-FLS-SS-119 | 11kv Lalpur, 11v Chhatrali                                                      | 2   | 1465  | 4730471.67    | 3.306   | 3.0   | 11.571  | 3.306   | 16.530  |
| 80    | Baroda (O&M) | Bodeli   | Naswadi              | 66kv Naswadi      | MG-FLS-SS-120 | 11kv Tanakhala, 11kv Chalamali                                                  | 2   | 1296  | 5429084.00    | 3.262   | 3.0   | 11.417  | 3.262   | 16.310  |
| TOTAL |              |          |                      |                   |               |                                                                                 | 260 | 99740 | 254212602.126 | 153.196 | 134.5 | 536.185 | 153.196 | 765.979 |

**OFFICE NOTE:**

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/30 | Dt. 25.01.24                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sub:                                            | 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. -----Corrigendum-I for due dates extension |
| Ref.:                                           | (1) O.N. No.: MGC0V/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024<br>(2) Tender ID : 32807                                                                                                                                                                                                                                                                                                                                                  |

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:<br>(MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received |

As on today i.e.25.01.2024 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 | 09.02.24<br>up to 16.00Hrs         | 12.02.24<br>at 11.00Hrs | 16.02.24<br>upto 16.00 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

*DE*  
25/1/24  
DE (DSM)

SE (DSM)

CE (Project)

94  
25-1-24

GM (F&A)

To,  
SE (DSM)



372

**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,  
2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gebmail.com  
CIN No. U40102GJ2003SGC042907

**AMENDMENT - I**

Following amendment in due dates of Tender no: MGVCL/Project/DSM/PM -KUSUM-C-FLS/TN-7 dt.03.01.2024 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/Project/DSM/PM -KUSUM-C-FLS/TN-7 | 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 09.02.24 up to 16.00Hrs | 12.02.24 up to 11.00Hrs | Within 5 days of Bid opening i.e. 16.02.24 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://tender.nprocure.com> and GUVNL & MGVCL web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)

## Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

|                        |                                                                                   |                                                                                                                                                                                                                                                                                  |
|------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tender ID:<br>32807    | IFB/Tender Notice No. :<br>MGVCL/Project/DSM/PM-KUSUM-C-FLS/ TN-7<br>DT: 03-01-24 | Description of Material/Name of Work : RfS Document for purchase of power through competitive bidding process<br>(followed by reverse e-auction) for Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV Sub-<br>stations in the supply area of MGVCL. |
| ECV(INR) :             | Last Date For Bid Submission : 25-01-2024 16:00                                   | Tender Type/Tender Category : Open/WORKS                                                                                                                                                                                                                                         |
| Location :<br>Vadodars | Department : Energy And Petrochemicals<br>Department                              | Sub Department : Corporate Office, Technical Section                                                                                                                                                                                                                             |

### Bid Status

No of Bids = 0

CLOSE





**OFFICE NOTE:**

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/ 50 |                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dt. 09.02.24 |
| Sub:                                             | 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. -----Amendment-2 for due dates extension |              |
| Ref.:                                            | (1) O.N. No.: MGOV/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024<br>(2) Tender ID : 32807                                                                                                                                                                                                                                                                                                                                                 |              |

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:<br>(MGVCL/Project/DSM/PM<br>-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received    |
| Amendment-1                                               | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received |

As on today i.e.09.02.2024 6nos. bids have been received till due date/time. Hence, As directed by the competent authority to have more participation & to incorporate new amendments as per MNRE guidelines it is proposed to extend above mentioned tender for further 20 days as under;

| Status      | Online Tender Submission Last Date | Date of Opening of Bid  | Physical Tender Submission Last Date | Remarks |
|-------------|------------------------------------|-------------------------|--------------------------------------|---------|
| Amendment-2 | 29.02.24<br>up to 16.00Hrs         | 01.03.24<br>at 11.00Hrs | 06.03.24<br>upto 16.00 Hrs           | ----    |

The draft amendment-2 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 amendment-2".

Encl.: Amendment-2

*Prd*  
9/2/24  
DE (DSM)

SE (DSM)

CE (Project)

152  
12-2-24  
GM (F&A)

To,  
SE (DSM)



375

**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,  
2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gebmil.com  
CIN No. U40102GJ2003SGC042907

**AMENDMENT - 2**

Following amendment in due dates of Tender no: MGVCL/Project/DSM/PM -KUSUM-C-FLS/TN-7 dt.03.01.2024 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/Project/DSM/PM -KUSUM-C-FLS/TN-7 | 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 <b>29.02.24</b> up to <b>16.00Hrs</b> | <b>01.03.24</b> up to <b>11.00Hrs</b> | Within 5 days of Bid opening i.e. <b>06.03.24</b> upto <b>16.00 Hrs</b> |

Note: All other terms & conditions of tender remain unchanged.

**Note**

The interested bidders are requested be in touch with web sites <https://tender.nprocure.com> and GUVNL & MGVCL web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)

## Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

|                        |                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tender ID:<br>32807    | IFB/Tender Notice No. :<br>MGVCL/Project/DSM/PM-KUSUM-C-<br>FLS/ TN-7 DT: 03-01-24 | Description of Material/Name of Work : RFS Document for purchase of power<br>through competitive bidding process (followed by reverse e-auction) for<br>Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV<br>Sub-stations in the supply area of MGVCL. |
| ECV(INR) :             | Last Date For Bid Submission : 09-02-<br>2024 16:00                                | Tender Type/Tender Category : Open/WORKS                                                                                                                                                                                                                                           |
| Location :<br>Vadodara | Department : Energy And Petrochemicals<br>Department                               | Sub Department : Corporate Office, Technical Section                                                                                                                                                                                                                               |

### Bid Status

No of Bids = 6

CLOSE





**OFFICE NOTE:**

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/ 66 | Dt. 29.02.24                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Sub:                                             | <b>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. -----Amendment-3 for due dates extension</b> |
| Ref.:                                            | (1) O.N. No.: MGCOV/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024<br>(2) Tender ID : 32807<br>(3) MNRE Gol Office Memorandum dt.29.01.2024 & 14.02.2024                                                                                                                                                                                                                                                                                          |

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:<br>(MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received     |
| Amendment-1                                           | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received  |
| Amendment-2                                           | 29.02.24                           | 01.03.24               | 06.03.24                             | 13nos. Bid Received |

As on today i.e.29.02.2024 13nos. bids have been received till due date/time. Hence, As directed by the competent authority to have more participation & to incorporate new amendments as per MNRE guidelines vide ref.(3) it is proposed to extend above mentioned tender for further 11 days as under;

| Status      | Online Tender Submission Last Date | Date of Opening of Bid  | Physical Tender Submission Last Date | Remarks |
|-------------|------------------------------------|-------------------------|--------------------------------------|---------|
| Amendment-3 | 11.03.24<br>up to 16.00Hrs         | 12.03.24<br>at 11.00Hrs | 16.03.24<br>upto 16.00 Hrs           | ----    |

The draft amendment-3 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 amendment-3".

Encl.: Amendment-3

*[Signature]*  
29/2/24  
DE (DSM)

*[Signature]*  
SE (DSM)

*[Signature]*  
CE (Project)

223  
29-2-24  
01-3-24 GM (F&A) *[Signature]*  
29/2

To,  
SE (DSM)



**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,  
2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gebmil.com  
CIN No. U40102GJ2003SGC042907

**AMENDMENT - 3**

Following amendment in due dates of Tender no: MGVCL/Project/DSM/PM -KUSUM-C-FLS/TN-7 dt.03.01.2024 may please be considered.

| Sr. No.                          | Clause / Para No.    | Existing terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Amended terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Section- C : KEY BID DATA</b> |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 9                                | Eligible CFA by MNRE | <p>Successful bidder shall be eligible to get CFA @ Rs. 1.05 Cr per MW considering capital cost of solar project at Rs. 3.50 Crores per MW (subject to installation &amp; commissioning of project in line with MNRE requirement).</p> <p>CFA up to 100% of the total eligible CFA will be released to the project 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-Gol.</p> <p>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 project by MNRE to MGVCL.</p> <p>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.</p> <p>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.</p> | <p>Successful bidder shall be eligible to get CFA @ 30% of the estimated cost of installation of solar power plant (subject to installation &amp; commissioning of project in line with MNRE requirement). The cost of installation of solar power plant for the purpose of CFA, will be notified by MNRE from time to time.</p> <p>However, as per MNRE O.M. dated.29-01-2024, Prevailing CFA under this component, i.e. Rs. 1.05 Cr/MW (30% of estimated capital cost of Rs. 3.5 Cr / MW) would be valid till any update is announced by MNRE. Further, as per MNRE OM and Order dtd.14-2-24, CFA of Rs.1.05 Cr/MW (30% of estimated capital cost of Rs. 3.5 Cr / MW) would be valid for all those LoAs, till any further update is announced by the MNRE. CFA up to 100% of the total eligible CFA will be released to the project 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-Gol.</p> <p>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 project by MNRE to MGVCL.</p> <p>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.</p> <p>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.</p> |

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e-mail : ceproj.mgvcl@gebmil.com  
CIN No. U40102GJ2003SGC042907

|    |                                     |                                             |                                               |
|----|-------------------------------------|---------------------------------------------|-----------------------------------------------|
| 15 | Scheduled Commercial Operation Date | Within 9 months from date of signing of PPA | Within 12 months from date of issuance of LOA |
|----|-------------------------------------|---------------------------------------------|-----------------------------------------------|

• **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/Project/DSM/PM - KUSUM-C-FLS/TN-7 | 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 11.03.24 up to 16.00Hrs | 12.03.24 up to 11.00Hrs | Within 5 days of Bid opening i.e. 16.03.24 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://tender.nprocure.com> and GUVNL & MGVCL web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)



## Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

|                       |                                                                                  |                                                                                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tender ID:<br>32957   | IFB/Tender Notice No.:<br>MGVCL/Project/DSM/PIA-KUSUM-C-<br>FLS/TN-2 DT-03-01-24 | Description of Material/Name of Work: 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 65 / 11 KV Sub-stations in the supply area of MGVCL. |
| ECV(NE)               | Last Date For Bid Submission: 29-02-<br>2024 18:00                               | Tender Type/Tender Category: Open/WOR(S)                                                                                                                                                                                                                                 |
| Location:<br>Varodara | Department: Energy And Petrochemicals<br>Department                              | Sub Department: Corporate Office, Technical Section                                                                                                                                                                                                                      |

### Bid Status

No of Bids = 13

CLOSE

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

Atal Akshay Urja Bhawan  
Lodhi Road, New Delhi 110003  
Dated: 29 Jan 2024

**ORDER**

**Subject: Clarification regarding Component C (FLS) of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM)**

In continuation of this Ministry's Office Memorandum of even number dated 17.01.2024 regarding comprehensive guidelines for implementation of Pradhan Mantri Kisan Urja Suraksha Evam Utthaan Mahabhiyaan (PM-KUSUM) Scheme, the Ministry has received few clarifications regarding Component C (FLS) of the Scheme.

2. In this regard, it is to confirm that, the provision of requirement of indigenous solar cells (DCR) under Component C (FLS) of the PM KUSUM scheme has already been relaxed till **31.03.2024**.

3. Some states have inquired about the eligible CFA under Component C(FLS). It is to be clarified that the prevailing CFA under this component, i.e. Rs 1.05 Cr/MW for General States and Rs 1.75 Cr/MW for NER/Hilly Region and Islands would be valid till any update is announced by MNRE. SIA's are requested to expediate the implementation of Scheme in the state and report progress.

This is with the approval of Competent Authority.

*Nikhil Gakkhar*  
(Dr. Nikhil Gakkhar)  
Scientist D  
011-20849115

To,

All Concern



382

32/645/2017-SPV Division  
Government of India  
Ministry of New and Renewable Energy

Atal Akshay Urja Bhavan  
Lodhi Road, New Delhi 110003

Date: 14<sup>th</sup> February 2024

**Office Memorandum**

**Subject: Clarification regarding new Comprehensive guidelines of PM KUSUM -reg.**

In continuation of this Ministry's Office Memorandum of even number dated 17.01.2024 regarding comprehensive guidelines for implementation of PM-KUSUM Scheme, and Ministry's OM dated 29.01.2024, it clarified that prevailing CFA under this component would be valid till any update is announced by MNRE.

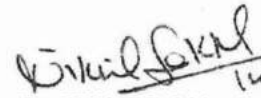
2. In view of the representation received from SIAs it is again clarified that

a) CFA of Rs 1.05 Cr/MW would be valid for all those LoAs, till any further update is announced by MNRE.

b) The DCR exemption would be valid for all those **Letter of Awards** which have been issued on or before 31.03.2024.

3. All the SIA's are requested to make a note of the above clarification and are requested to expediate the implementation of PM KUSUM Scheme. Further the progress made under each of the PM KUSUM scheme components shall be submitted, duly signed, to this Ministry on a monthly basis (Formats enclosed)

This is with the approval of Competent Authority.

  
(Dr. Nikhil Gakkhar)  
Scientist D  
011-20849115

To

All the concerned SIAs

**OFFICE NOTE:**

Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/76 Dt. 11.03.24

Sub: 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. -----Amendment-4 for due dates extension

Ref.: (1) O.N. No.: MGOV/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024  
 (2) Tender ID : 32807  
 (3) MNRE Gol Office Memorandum dt.29.01.2024 & 14.02.2024  
 (4) MNRE Gol Office Memorandum dt.01.03.2024

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:<br>(MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received     |
| Amendment-1                                           | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received  |
| Amendment-2                                           | 29.02.24                           | 01.03.24               | 06.03.24                             | 13nos. Bid Received |
| Amendment-3                                           | 11.03.24                           | 12.03.24               | 16.03.24                             | 14nos. Bid Received |

As on today i.e.11.03.2024 14 nos. bids have been received till due date/time. Hence, As directed by the competent authority to have more participation & to incorporate new amendments as per MNRE guidelines vide ref.(4) 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 |
|-------------|------------------------------------|-------------------------|--------------------------------------|---------|
| Amendment-4 | 18.03.24<br>up to 16.00Hrs         | 19.03.24<br>at 11.00Hrs | 26.03.24<br>upto 16.00 Hrs           | ----    |

The draft amendment-4 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 amendment-4".

Encl.: Amendment-4

*On*  
11/3/24  
DE (DSM)

*on leave*  
SE (DSM)

CE (Project)

266  
12-3-24  
13-3-24  
GM (F&A)  
To,  
SE (DSM)



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CIN No. U40102GJ2003SGC042907

**AMENDMENT - 4**

Following amendment in due dates of Tender no: MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 dt.03.01.2024 may please be considered.

| Sr. No.                         | Clause / Para No.         | Existing terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Amended terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Section-C : KEY BID DATA</b> |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1                               | Solar PV Plant technology | <p>All components used for installation of solar power plants shall conform to applicable BIS / MNRE specifications and follow quality control guidelines issued by MNRE.</p> <p>It will be mandatory to use domestically manufactured Solar PV cell, domestically manufactured solar PV modules with solar PV modules from ALMM only.</p> <p>Further, the relaxation given by MNRE will be applicable as under:<br/><b>Solar PV cell :</b><br/>Also, as per MNRE OM 32/645/2017-SPV Division dtd.11-09-2023, MNRE has issued extension of waiver of domestic content requirement (DCR) for solar cells under component-C of PM-KUSUM scheme wherein provision of requirement of indigenous solar cells (DCR) under component C(FLS) of the PM KUSUM scheme has been relaxed for projects awarded on or before dated.31.03.2024.</p> <p><b>Solar PV Module and ALMM requirement:</b><br/>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.</p> <p>As per amendment by MNRE vide Office Memorandum No: 283/16/2023-GRID SOLAR, Dtd.10.03.2023 (Requirements for Compulsory Registration) Order, 2019, 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.</p> <p>However, Order/clarifications</p> | <p>1) 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 <b>indigenously manufactured solar panels with indigenous solar cells.</b></p> <p>2) Further, the balance of system should also be manufactured indigenously. The vendor must declare the list of imported components used in the solarisation system.</p> <p>3) <b>MNRE will draw up a list of approved models and manufacturers after carrying the quality checks. When such a list is prepared only that equipment shall be allowed which is within the approved list.</b></p> <p>4) To ensure the quality, inspection shall be carried out of the solar modules, inverter/controller, MMS, etc., during the installation of system and final commissioning of the system. Officers involved in inspection should be domain experts, properly trained and equipped with necessary tools for inspection. The SIA may engage a third-party inspection agency for this purpose.</p> <p><b>As per above, it will be mandatory to use domestically manufactured Solar PV cell, domestically manufactured solar PV modules with solar PV modules from ALMM only.</b></p> <p>Further, the following clarifications are issued by MNRE:-<br/><b>Solar PV cell:</b><br/>MNRE, vide Order dated 29-01-2024, has confirmed that the provision of requirement of indigenous solar cells (DCR) under component C (FLS) of the PM KUSUM scheme has already been relaxed till 31.03.2024. Subsequently, MNRE vide OM dated 14-02-2024 has clarified that the DCR exemption would be valid for all those Letter of Awards which have been issued on or before 31.03.2024.</p> |



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CIN No. U40102GJ2003SGC042907

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|---|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |                      | issued by MNRE in this regard from time to time will be applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p><b>Solar PV Module and ALMM requirement:</b><br/>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.</p> <p>As per amendment by MNRE vide Office Memorandum No: 283/16/2023-GRID SOLAR, Dtd.10.03.2023 (Requirements for Compulsory Registration) Order, 2019, 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, which is being re-imposed with effect from 1st April, 2024 vide OM no.283/16/2023-GRID SOLAR, dtd.09-2-24, subsequently, MNRE, vide OM dtd 15-02-2024, has conveyed that the O.M. of even no. dated 9th February, 2024) on the subject issue, is hereby held in abeyance till further orders.</p> <p>However, Order/OM/clarifications issued/ to be issued by MNRE in this regard from time to time shall be applicable.</p>                                                                                                                                                                                           |
| 9 | Eligible CFA by MNRE | <p>Successful bidder shall be eligible to get CFA @ 30% of the estimated cost of installation of solar power plant (subject to installation &amp; commissioning of project in line with MNRE requirement). The cost of installation of solar power plant for the purpose of CFA, will be notified by MNRE from time to time.</p> <p>However, as per MNRE O.M. dated.29-01-2024, Prevailing CFA under this component, i.e. Rs. 1.05 Cr/MW (30% of estimated capital cost of Rs. 3.5 Cr / MW) would be valid till any update is announced by MNRE. Further, as per MNRE OM and Order dtd.14-2-24, CFA of Rs.1.05 Cr/MW (30% of estimated capital cost of Rs. 3.5 Cr / MW) would be valid for all those LoAs, till any further update is announced by the MNRE. CFA up to 100% of the total eligible CFA will be released to the project 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</p> | <p>As per the new comprehensive guideline of the MNRE issued vide OM dated 17-01-2024, Following conditions is mentioned related to CFA :-</p> <p>a) Condition no. 6.4.3. (ii) The cost of installation of solar power plant for the purpose of CFA, will be notified by MNRE from time to time. The eligible CFA would be 30% of the cost of installation of the solar power plant of capacity.</p> <p>b) condition no. 6.4.5 (vii) The developer will get CFA @ 30% of the estimated cost of installation of solar power plant</p> <p>Thereafter, MNRE vide Order dtd 29-01-2024, MNRE has clarified that, the prevailing CFA under KUSUM Component - C FLS, i.e. Rs. 1.05 Cr./MW FOR General state would be valid till any update is announced by MNRE.</p> <p>Subsequently, MNRE vide OM dtd 14-02-2024 it is clarified that CFA of Rs. 1.05 Cr./MW would be valid for all those LOAs, till any further update is announced by MNRE.</p> <p>Bidders are informed to take note of the above new comprehensive guideline and subsequent amendments issued by MNRE for the feeder level solarization under component C of PM KUSUM Scheme while quoting the tariff rate in the bid. The</p> |



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minimum CUF agreed in PPA, subject to further sanction and release of CFA by MNRE-Gol.

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 project 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 project.

conditions issued by MNRE time to time shall be applicable to the bidder.

As per MNRE vide Order dtd 01-03-2024 for the Implementation under RESCO mode, the CFA will be released in three installments as follows :

(i) First release of 30% of the eligible CFA shall be released on completion of 30% of the total work.

(ii) Second release of 30% of the eligible CFA shall be released on completion of 75% of the total work; and

(iii) Final release of 40% of the eligible CFA shall be released on the successful completion of the project.

Final installment of 40% shall be released through DISCOM on successful operation and performance of the solar plant for six months after the commissioning, with achievement of at least one month CUF as per the minimum CUF agreed in PPA. The SIA need to submit PCR and other related documents, as prescribed by MNRE.

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 project 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 project.



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|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15                                                     | Scheduled Commercial Operation Date                                                                                                                                                                                                                                      | Within 12 months from date of issuance of LOA                                                                                                                                                                                                                                                                                            | Within 18 months from the date of issuance of LOA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Section-F:                                             |                                                                                                                                                                                                                                                                          | Scope of Work                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| F.6                                                    | Commissioning period                                                                                                                                                                                                                                                     | Within 9 months from the date of execution of power purchase agreement (PPA)                                                                                                                                                                                                                                                             | Within 18 months from the date of issuance of LOA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| F.7                                                    | Delay in Commissioning                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7.1.2                                                  | In case any SPG fails to achieve the commercial operation of the project by Schedule Commercial Operation Date which shall not be later than 9 months from the date of signing of PPA, MGVL shall encash the Performance Bank Guarantee (PBG) as liquidated damages (LD) |                                                                                                                                                                                                                                                                                                                                          | In case any SPG fails to achieve the commercial operation of the project by Schedule Commercial Operation Date which shall not be later than 18 months from the date of Issuance of LOA, MGVL shall encash the Performance Bank Guarantee (PBG) as liquidated damages (LD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| F.8                                                    | Project Milestones & Timeline                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| No. 6                                                  | Timeline T3 + 9 months                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                          | Timeline T3 + 18 months                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Form-10                                                | Performance Bank Guarantee format                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                        | beyond the 9 months from the date of signing of Power Purchase Agreement (PPA) between SPG and MGVL                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                          | beyond the 18 months from the date of issuance of LOA by MGVL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Article -1:                                            |                                                                                                                                                                                                                                                                          | Definition & Interpretation                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| "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 MGVL                                                                                                                                                                                                                                              | Shall mean date that is Eighteen (18) Months from the Date of Issuance of LOA from MGVL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Article-2:                                             |                                                                                                                                                                                                                                                                          | Term of agreement                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2.5                                                    |                                                                                                                                                                                                                                                                          | Performance Bank Guarantee                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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).                                                                                                                                                            | The PBG shall be initially valid from the date of issue until 2 months (i.e. sixty (60) days) beyond the 18 months from the date of issuance of LOA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2.5.5                                                  |                                                                                                                                                                                                                                                                          | CFA up to 100% of the total eligible CFA will be released to the RESCO developer through MGVL 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-Gol | As per MNRE vide Order dtd 01-03-2024 for the Implementation under RESCO mode, the CFA will be released in three installments as follows :<br>(i)First release of 30% of the eligible CFA shall be released on completion of 30% of the total work.(ii)Second release of 30% of the eligible CFA shall be released on completion of 75% of the total work; and<br>(iii)Final release of 40% of the eligible CFA shall be released on the successful completion of the project.<br>Final installment of 40% shall be released through DISCOM on successful operation and performance of the solar plant for six months after the commissioning, with achievement of at least one month CUF as per the minimum CUF agreed in PPA. The SIA need to submit PCR and other related documents, as prescribed by MNRE. |



**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,  
2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gebmail.com  
CIN No. U40102GJ2003SGC042907

|             |                                                                                                    |                                                                                                   |
|-------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Article-5 : | Synchronization, Commissioning and Commercial Operation                                            |                                                                                                   |
| 5.1.5       | The SPG shall commission the Project within nine (9) Months from the Date of execution of this PPA | The SPG shall commission the Project within eighteen (18) Months from the Date of Issuance of LOA |

• 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/Project/DSM/PM - KUSUM-C-FLS/TN-7 | 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 18.03.24 up to 16.00Hrs | 19.03.24 up to 11.00Hrs | Within 5 days of Bid opening i.e. 26.03.24 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://tender.nprocure.com> and GUVNL & MGVCL web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)

32/54/2018-SPV Division-Part (2)  
Government of India  
Ministry of New and Renewable Energy

Atal Akshay Urja Bhawan  
Lodhi Road, New Delhi 110003  
Dated: 1<sup>st</sup> March 2024

**Office Memorandum**

**Subject: Amendment in the Scheme guidelines under the Component C (FLS) of Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyaan (PM KUSUM)**

In continuation of this Ministry's Office Memorandum of even number dated 17.01.2024 where comprehensive guidelines for implementation of Pradhan Mantri Kisan Urja Suraksha Evam Utthaan Mahabhiyaan (PM-KUSUM) Scheme were issued, the Ministry has received requests from SIAs regarding enhancing the maximum timeline allowed for commissioning of solar power plant under Component C (FLS) of the Scheme.

2. In this regard, it has been decided to amend the scheme guidelines under the Component C (FLS) of PM KUSUM as follows:

a) The maximum timeline allowed for commissioning of solar power plant under Component C (FLS) has been increased to 18 months from date of issuance of LOA. However, the overall sanction timeline would be as per Clause 6.5(i) of scheme guidelines issued on 17.1.2024.

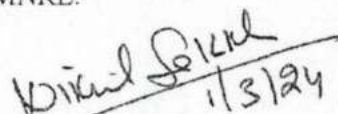
b) For the implementation under both RESCO and CAPEX mode, the CFA will be released in three instalments as follows:

- i. First release of 30% of the eligible CFA shall be released on completion of 30% of the total work.
- ii. Second release of 30% of the eligible CFA shall be released on completion of 75% of the total work; and
- iii. Final release of 40% of the eligible CFA shall be released on the successful completion of the project.

The detailed milestones to be considered as eligible for release of CFA would be notified by this Ministry separately.

c) Final instalment of 40% as per Para 2b(iii) above shall be released through DISCOM on successful operation and performance of the solar plant for six months after the commissioning, with achievement of at least one month CUF as per the minimum CUF agreed in PPA. The SIA need to submit PCR and other related documents, as prescribed by MNRE.

This order is issued with the approval of Hon'ble Minister NRE.

  
(Dr. Nikhil Gakkhar)  
Scientist D

To,  
All SIAs

Copy to:

- PS to Hon'ble Minister, MNRE
- PPS to Secretary, MNRE
- IFD, MNRE



## Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

|                       |                                                                                  |                                                                                                                                                                                                                                                                         |
|-----------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tender ID:<br>32807   | IFB/Tender Notice No.:<br>MGVCL/Project/DEM/PM-KUSUM-C-<br>PLS/TN-7 DT: 03-01-24 | Description of Material/Name of Work : RFS Document for purchase of power through competitive bidding process (followed by reverse auction) for Solarization of 11 KV Agricultural feeders emanating from selected 55 / 11 KV Sub-stations in the supply area of MGVCL. |
| EOB/HR:               | Last Date For Bid Submission : 11-03-2024 18:00                                  | Tender Type/Tender Category : Oper&WORKS                                                                                                                                                                                                                                |
| Location:<br>Jachdara | Department : Energy And Petrochemicals Department                                | Sub Department : Corporate Office, Technical Section                                                                                                                                                                                                                    |

### Bid Status

No of Bids = 14

CLOSE

**OFFICE NOTE:**

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/ 89 |                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dt. 18.03.24 |
| Sub:                                             | 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. -----Amendment-5 for due dates extension |              |
| Ref.:                                            | (1) O.N. No.: MGCOV/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024<br>(2) Tender ID : 32807<br>(3) MNRE Gol Office Memorandum dt.29.01.2024 & 14.02.2024<br>(4) MNRE Gol Office Memorandum dt.01.03.2024                                                                                                                                                                                                                                   |              |

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:<br>(MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received     |
| Amendment-1                                           | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received  |
| Amendment-2                                           | 29.02.24                           | 01.03.24               | 06.03.24                             | 13nos. Bid Received |
| Amendment-3                                           | 11.03.24                           | 12.03.24               | 16.03.24                             | 14nos. Bid Received |
| Amendment-4                                           | 18.03.24                           | 19.03.24               | 26.03.24                             | 15nos. Bid Received |

As on today i.e.18.03.2024 15 nos. bids have been received till due date/time. Hence, As directed by the competent authority to have more participation it is proposed to extend above mentioned tender for further 12 days as under;

| Status      | Online Tender Submission Last Date | Date of Opening of Bid  | Physical Tender Submission Last Date | Remarks |
|-------------|------------------------------------|-------------------------|--------------------------------------|---------|
| Amendment-5 | 30.03.24<br>up to 16.00Hrs         | 01.04.24<br>at 11.00Hrs | 05.04.24<br>upto 16.00 Hrs           | ----    |

The draft amendment-5 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 amendment-5".

Encl.: Amendment-5

SE (DSM)

CE (Project)

323  
18-3-24 GM (F&A)

Day  
18/3

To,  
SE (DSM)

DE (DSM)  
18/3/24

Corrigendum in PM KUSUM C Feeder Level Solarization Tender



392

**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,  
2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gebmil.com  
CIN No. U40102GJ2003SGC042907

**AMENDMENT - 5**

Following amendment in due dates of Tender no: MGVC/Project/DSM/PM-KUSUM-C-FLS/TN-7 dt.03.01.2024 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/Project/DSM/PM - KUSUM-C-FLS/TN-7 | 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 30.03.24 up to 16.00Hrs | 01.04.24 up to 11.00Hrs | Within 5 days of Bid opening i.e. 05.04.24 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://tender.nprocure.com> and GUVNL & MGVCL web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)

## Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

|                        |                                                                                    |                                                                                                                                                                                                                                                                           |
|------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tender ID:<br>32807    | IFB/Tender Notice No. :<br>MGVCL/Project/DSM/PM-KUSUM-C-<br>FLS/ TN-7 DT: 03-01-24 | Description of Material/Name of Work : 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. |
| ECV(INR) :             | Last Date For Bid Submission : 18-03-2024 16:00                                    | Tender Type/Tender Category : Open/WORKS                                                                                                                                                                                                                                  |
| Location :<br>Vadodara | Department : Energy And Petrochemicals<br>Department                               | Sub Department : Corporate Office, Technical Section                                                                                                                                                                                                                      |

### Bid Status

No of Bids = 15

CLOSE





**OFFICE NOTE:**

Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/ 98

Dt.30.03.24

Sub: **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. -----Amendment-6 for due dates extension**

Ref.: (1) O.N. No.: MGCOV/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024  
(2) Tender ID : 32807  
(3) MNRE Gol Office Memorandum dt.29.01.2024 & 14.02.2024  
(4) MNRE Gol Office Memorandum dt.01.03.2024

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:<br>(MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received     |
| Amendment-1                                           | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received  |
| Amendment-2                                           | 29.02.24                           | 01.03.24               | 06.03.24                             | 13nos. Bid Received |
| Amendment-3                                           | 11.03.24                           | 12.03.24               | 16.03.24                             | 14nos. Bid Received |
| Amendment-4                                           | 18.03.24                           | 19.03.24               | 26.03.24                             | 15nos. Bid Received |
| Amendment-5                                           | 30.03.24                           | 01.04.24               | 05.04.24                             | 20nos. Bid Received |

As on today i.e.30.03.2024 20 nos. bids have been received till due date/time. Hence, As directed by the competent authority to have more participation it is proposed to extend above mentioned tender for further 10 days as under;

| Status      | Online Tender Submission Last Date | Date of Opening of Bid  | Physical Tender Submission Last Date | Remarks |
|-------------|------------------------------------|-------------------------|--------------------------------------|---------|
| Amendment-6 | 09.04.24<br>up to 16.00Hrs         | 12.04.24<br>at 11.00Hrs | 19.04.24<br>upto 16.00 Hrs           | ----    |

The draft amendment-6 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 amendment-6".

Encl.: Amendment-6

SE (DSM)

CE (Project)

GM (F&A)

To,  
SE (DSM)

30/3/24  
DE (DSM)



**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,  
2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gebmail.com  
CIN No. U40102GJ2003SGC042907

**AMENDMENT - 6**

Following amendment in due dates of Tender no: MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 dt.03.01.2024 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/Project/DSM/PM - KUSUM-C-FLS/TN-7 | 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 <b>09.04.24</b> up to <b>16.00Hrs</b> | <b>12.04.24</b> up to <b>11.00Hrs</b> | Within 5 days of Bid opening i.e. <b>19.04.24</b> upto <b>16.00 Hrs</b> |

Note: All other terms & conditions of tender remain unchanged.

**Note**

The interested bidders are requested be in touch with web sites <https://tender.nprocure.com> and GUVNL & MGVCL web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)

## Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

Tender ID:  
32807

IFB/Tender Notice No. :  
MGVCL/Project/DSM/PM-KUSUM-C-  
FLS/ TN-7 DT: 03-01-24

Description of Material/Name of Work : 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.

ECV(INR) :  
Last Date For Bid Submission : 30-03-  
2024 16:00

Tender Type/Tender Category : Open/WORKS

Location :  
Vadodara

Department : Energy And Petrochemicals  
Department

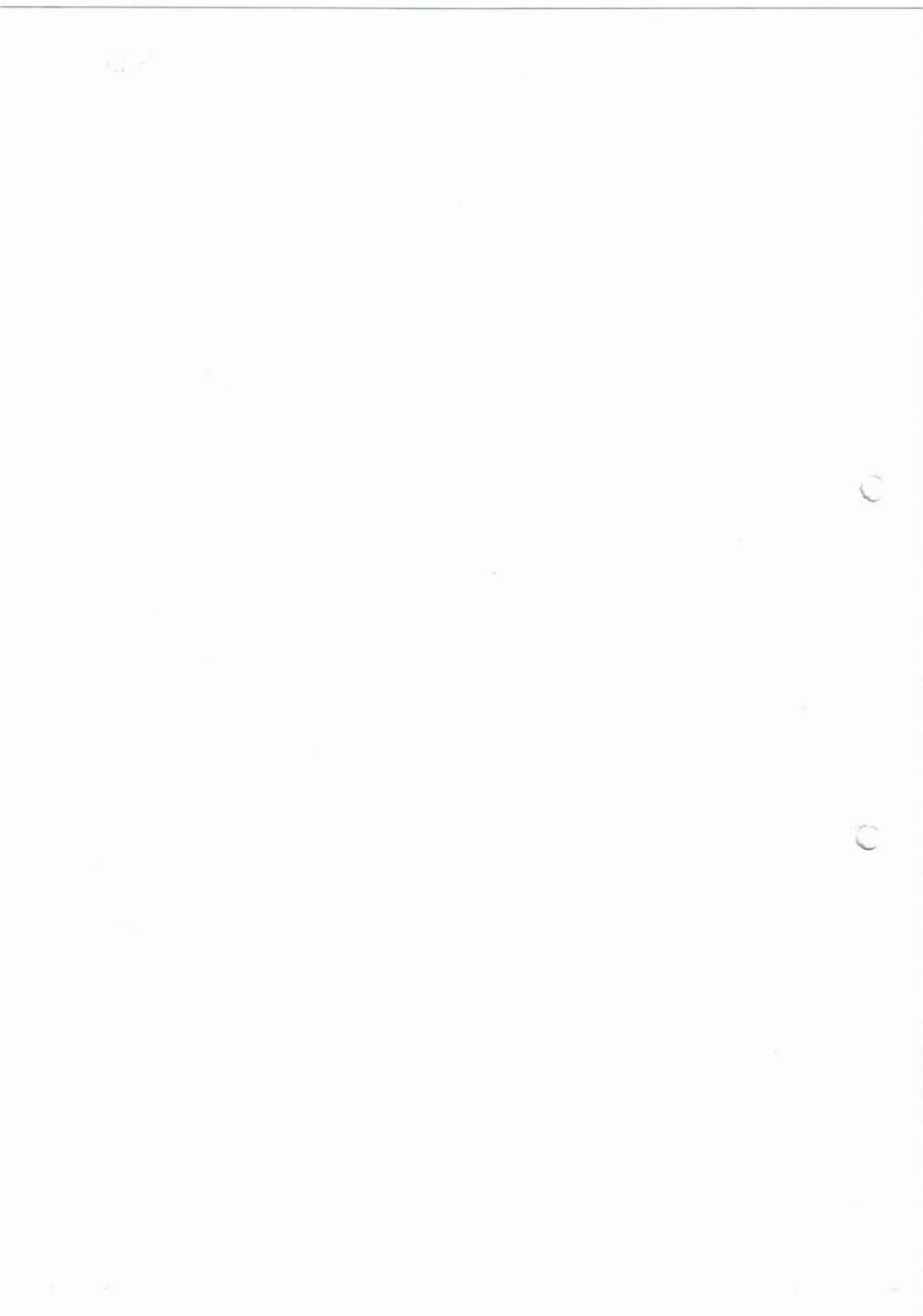
Sub Department : Corporate Office, Technical Section

### Bid Status

No of Bids = 20

CLOSE





**OFFICE NOTE:**

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/ 116 |                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Dt.08.04.24 |
| Sub:                                              | 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.<br>-----Amendment-7 for due dates extension |             |
| Ref.:                                             | (1) O.N. No.: MGCOV/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024<br>(2) Tender ID : 32807<br>(3) Amendment-1 published on dt.25.01.2024<br>(4) Amendment-2 published on dt.09.02.2024<br>(5) Amendment-3 published on dt.29.02.2024<br>(6) Amendment-4 published on dt.11.03.2024<br>(7) Amendment-5 published on dt.18.03.2024<br>(8) Amendment-6 published on dt.30.03.2024                                                               |             |

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:<br>(MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received     |
| Amendment-1                                           | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received  |
| Amendment-2                                           | 29.02.24                           | 01.03.24               | 06.03.24                             | 13nos. Bid Received |
| Amendment-3                                           | 11.03.24                           | 12.03.24               | 16.03.24                             | 14nos. Bid Received |
| Amendment-4                                           | 18.03.24                           | 19.03.24               | 26.03.24                             | 15nos. Bid Received |
| Amendment-5                                           | 30.03.24                           | 01.04.24               | 05.04.24                             | 20nos. Bid Received |
| Amendment-6                                           | 09.04.24                           | 12.04.24               | 19.04.24                             | 22nos. Bid Received |

As on today i.e.08.04.2024 22 nos. bids have been received till due date/time. Hence, As directed by the competent authority to have more participation & to incorporate new amendments as per MNRE guidelines it is proposed to extend above mentioned tender for further 7 working days as under;

| Status      | Online Tender Submission Last Date | Date of Opening of Bid  | Physical Tender Submission Last Date | Remarks |
|-------------|------------------------------------|-------------------------|--------------------------------------|---------|
| Amendment-7 | 22.04.24<br>up to 16.00Hrs         | 23.04.24<br>at 11.00Hrs | 29.04.24<br>upto 16.00 Hrs           | ----    |

The draft amendment-7 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 amendment-7".

Encl.: Amendment-7

SE (DSM)

CE (Project)

DE (DSM)

413  
8-4-24  
9-4-24  
GM (F&A)  
To,  
SE (DSM)



**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,  
2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gmail.com  
CIN No. U40102GJ2003SGC042907

**AMENDMENT - 7**

Following amendment in due dates of Tender no: MGVCCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 dt.03.01.2024 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                      |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------|-------------------------|-----------------------------------------------------------|
| MGVCCL/Project/DSM/PM - KUSUM-C-FLS/TN-7 | 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 MGVCCL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. | Rs.11,800      | Extended Up to 22.04.24 up to 16.00Hrs | 23.04.24 up to 11.00Hrs | Within 5 days of Bid opening i.e. 29.04.24 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://tender.nprocure.com> and GUVNL & MGVCCL web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)

## Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

|                        |                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tender ID:<br>32807    | IFB/Tender Notice No. :<br>MGVCL/Project/DSM/PM-KUSUM-C-<br>FLS/ TN-7 DT: 03-01-24 | Description of Material/Name of Work : RFS Document for purchase of power<br>through competitive bidding process (followed by reverse e-auction) for<br>Solarization of 11 KV Agricultural feeders emanating from selected 56 / 11 KV<br>Sub-stations in the supply area of MGVCL. |
| ECV(INR) :             | Last Date For Bid Submission : 09-04-<br>2024 16:00                                | Tender Type/Tender Category : Open/WORKS                                                                                                                                                                                                                                           |
| Location :<br>Vadodara | Department : Energy And Petrochemicals<br>Department                               | Sub Department : Corporate Office, Technical Section                                                                                                                                                                                                                               |

### Bid Status

No of Bids = 22

CLOSE





**OFFICE NOTE:**

Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/ 121

Dt.20.04.24

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sub:  | <b>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.</b><br><b>-----Amendment-8 for due dates extension</b> |
| Ref.: | (1) O.N. No.: MGOV/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024<br>(2) Tender ID : 32807<br>(3) Amendment-1 published on dt.25.01.2024<br>(4) Amendment-2 published on dt.09.02.2024<br>(5) Amendment-3 published on dt.29.02.2024<br>(6) Amendment-4 published on dt.11.03.2024<br>(7) Amendment-5 published on dt.18.03.2024<br>(8) Amendment-6 published on dt.30.03.2024<br>(9) Amendment-7 published on dt.08.04.2024                                |

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:<br>(MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received     |
| Amendment-1                                           | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received  |
| Amendment-2                                           | 29.02.24                           | 01.03.24               | 06.03.24                             | 13nos. Bid Received |
| Amendment-3                                           | 11.03.24                           | 12.03.24               | 16.03.24                             | 14nos. Bid Received |
| Amendment-4                                           | 18.03.24                           | 19.03.24               | 26.03.24                             | 15nos. Bid Received |
| Amendment-5                                           | 30.03.24                           | 01.04.24               | 05.04.24                             | 20nos. Bid Received |
| Amendment-6                                           | 09.04.24                           | 12.04.24               | 19.04.24                             | 22nos. Bid Received |
| Amendment-7                                           | 22.04.24                           | 23.04.24               | 29.04.24                             | 22nos. Bid Received |

As on today i.e.20.04.2024 22 nos. bids have been received till due date/time. Hence, As directed by the competent authority to have more participation & to incorporate new amendments as per MNRE guidelines it is proposed to extend above mentioned tender for further 7 working days as under;

| Status      | Online Tender Submission Last Date | Date of Opening of Bid  | Physical Tender Submission Last Date | Remarks |
|-------------|------------------------------------|-------------------------|--------------------------------------|---------|
| Amendment-8 | 01.05.24<br>upto 16.00Hrs          | 02.05.24<br>at 11.00Hrs | 09.05.24<br>upto 16.00 Hrs           | ----    |

The draft amendment-8 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 amendment-8".

Encl.: Amendment-8

SE (DSM)

CE (Project)

DE (DSM)

460  
22-4-24  
23-4-24  
To,  
SE (DSM)



401

**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,  
2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gebmail.com  
CIN No. U40102GJ2003SGC042907

**AMENDMENT - 8**

**Published on dt.20.04.2024**

Following amendment in due dates of Tender no: MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 dt.03.01.2024 may please be considered.

| Sr. No.                  | Clause / Para No.                                                                                                                                                                                                                                                                                                  | Existing terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Amended terms                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Section-C : KEY BID DATA |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
| 15                       | Scheduled Commercial Operation Date                                                                                                                                                                                                                                                                                | Within 18 months from the date of issuance of LOA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Time line for Commissioning of Solar power plant : The maximum timeline allowed for commissioning of solar power plant by RESCO Developer is <b>12 months from date of issuance of LOA OR dtd.19-12-2025, whichever is earlier</b> |
| Section-F: SCOPE OF WORK |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
| 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 18 months from date of issuance of LOA | The Project (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 required to be completed within 12 (Twelve) months from date of issuance of Letter of Award (LoA) OR dtd.19-12-2025, whichever is earlier.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                    |
| F.7                      | Delay in Commissioning                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
| 7.1.2                    | In case any SPG fails to achieve the commercial operation of the project by Schedule Commercial Operation Date which shall not be later than 18 months from the date of Issuance of LOA, MGVCL shall encash the Performance Bank Guarantee (PBG) as liquidated damages (LD)                                        | <p>In case any SPG fails to achieve the commercial operation of the project by Schedule Commercial Operation Date which shall not be later than 12 months from the date of issuance of LOA, MGVCL shall encash the Performance Bank Guarantee (PBG) as liquidated damages (LD) in the following manner:<br/><u>Delay up to two months:</u><br/>LD equal to the PBG on per day basis. The no. of days in "month" for the LD calculation shall be considered as 30.</p> <p><u>In case the commissioning of the solar power plant is delayed beyond two months:</u><br/>The complete PBG amount shall be encashed.</p> <p>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</p> |                                                                                                                                                                                                                                    |



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CIN No. U40102GJ2003SGC042907

|                                                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                        |                                                                                                                                                                                                                                                                                     | events, can extend the time in writing for commissioning date without any financial implications to the SPG. OR dtd.19-12-2025, whichever is earlier.                                                                                                                                                                                                                                                                                  |
| <b>F.8</b>                                             | <b>Project Milestones &amp; Timeline</b>                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>No. 6</b>                                           | <b>Timeline T3 + 18 months</b>                                                                                                                                                                                                                                                      | <p><b>Milestone :</b></p> <p>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</p> <p><b>Timeline :</b></p> <p>T2+ 12 Months OR dtd.19-12-2025, whichever is earlier</p> |
| <b>Form-10</b>                                         | <b>Performance Bank Guarantee format</b>                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                        | beyond the 18 months from the date of issuance of LOA by MGVCL                                                                                                                                                                                                                      | beyond the 12 months from the date of issuance of LOA OR dtd.19-12-2025, whichever is earlier                                                                                                                                                                                                                                                                                                                                          |
| <b>PPA Article -1:</b>                                 | <b>Definition &amp; Interpretation</b>                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| "Scheduled Commissioning Date" or "SCD" of the Project | Shall mean date that is Eighteen (18) Months from the Date of Issuance of LOA from MGVCL                                                                                                                                                                                            | "Scheduled Commissioning Date" or "SCD" of the Project : Shall mean the date after Twelve (12) months from date of issuance of Letter of Award (LoA) by MGVCL OR dtd.19-12-2025, whichever is earlier.                                                                                                                                                                                                                                 |
| <b>PPA Article-2:</b>                                  | <b>Term of agreement</b>                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>2.5</b>                                             | <b>Performance Bank Guarantee</b>                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>2.5.3</b>                                           | The PBG shall be initially valid from the date of issue until 2 months (i.e. sixty (60) days) beyond the 18 months from the date of issuance of LOA.                                                                                                                                | The PBG shall be initially valid from the date of issue until 2 months (i.e. sixty (60) days) beyond the 12 months from the date of issuance of LOA OR dtd.19-12-2025 whichever is earlier                                                                                                                                                                                                                                             |
| <b>PPA Article-5 :</b>                                 | <b>Synchronization, Commissioning and Commercial Operation</b>                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>5.1.5</b>                                           | The SPG shall commission the Project within eighteen (18) Months from the Date of Issuance of LOA                                                                                                                                                                                   | The SPG shall commission the Project within 12 months from date of issuance of Letter of Award(LoA) OR dtd.19-12-2025, whichever is earlier                                                                                                                                                                                                                                                                                            |
| <b>Section-C : KEY BID DATA</b>                        |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Sr. No. 9 &amp; PPA Article-2 : 2.5.5</b>           | <p><b>Eligible CFA by MNRE :</b></p> <p>As per the MNRE Office Memorandum dtd.1-03-2024, Under the RESCO mode, the CFA will be released in three instalments as follows:</p> <p>i. First release of 30% of the eligible CFA shall be released on completion of 30% of the total</p> | <p><b>Eligible CFA by MNRE :</b></p> <p>As per the MNRE Office Memorandum dtd.1-03-2024, Under the RESCO mode, the CFA will be released in three instalments as follows:</p> <p>i) First release of 30% of the eligible CFA shall be released on completion of 30% of the total</p>                                                                                                                                                    |



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e-mail : ceproj.mgvcl@gebmil.com  
CIN No. U40102GJ2003SGC042907

work.  
ii. Second release of 30% of the eligible CFA shall be release on completion of 75% of the total work; and  
iii. Final release of 40% of the eligible CFA shall be released on the successful completion of the project.  
Final instalment of 40% as per para ii. above shall be released through DISCOM on successful operation and performance of the solar plant for six months after the commissioning, with achievement of at least one month CUF as per the minimum CUF agreed in PPA. The SIA need to submit PCR and other related documents, as prescribed by MNRE.

work.  
ii) Second release of 30% of the eligible CFA shall be release on completion of 75% of the total work; and  
iii) Final release of 40% of the eligible CFA shall be released on the successful completion of the project.  
Further, Final instalment of 40% as per para iii. above shall be released through DISCOM on successful operation and performance of the solar plant for six months after the commissioning, with achievement of at least one month CUF as per the minimum CUF agreed in PPA. The SIA need to submit PCR and other related documents, as prescribed by MNRE.

Now, vide OM 32/54/2018-SPV Division - Part (2) dtd 5.4.2024, MNRE have notified the detailed milestones for release of CFA under component C (FLS) of Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM KUSUM) , which is as under;

**30 % of CFA as First Instalment:**

- Milestone Achieved : 30% of work
- Activities to be completed by the project Developer :
  - (i) Letter of Award and signing of PPA by Project Developer with respective DISCOM
  - (ii) Signing of EPC contract and releasing of advance to EPC contractor
  - (iii) Encumbrance free land available for project with either copy of land record with developer ownership or copy of lease agreement
  - (iv) Bay allocation letter received from DISCOM
  - (v) ESCROW agreement, if financial assistance is obtained from FI/Banks.
  - (vi) GST invoices of solar module inverters and transformer.
  - (vii) Financial closure of the project
  - (viii) 50% completion of preliminary civil work including foundation for module mounting structure etc.
- Release Mechanism :  
The 30% CFA would be release to DISCOMs on submission of documents duly verified and signed by DISCOMs

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The DISCOM shall transfer the CFA to the RPG/ Developer.

**30% of CFA as Second Instalment:**

- Milestone Achieved : 75% of work
- Activities to be completed by the project Developer :

(i) Completion of preliminary civil work including foundation for module mounting structure etc.

(ii) Receipt of Solar PV Module and solar inverters, at the project site.

(iii) 75% completion of installation work of solar PV modules.

- Release Mechanism :

The Second Instalment would be released to the DISCOM

The DISCOM would transfer the funds to lender/financier in case the project is under financing, otherwise release to RPG/ Developer.

**40% of CFA Final Instalment:**

- Milestone Achieved: 100% of work
- Activities to be completed by the project Developer:

(i) Instalment of 25% shall be release through DISCOM on completion of the plant commissioning.

(ii) 15% on successful performance of the solar plants for two months after the commissioning, with achievement of at least one month CUF as per the minimum CUF agreed in PPA.

- Release Mechanism:

The Final Instalment would be released to the DISCOM.

The DISCOM would transfer the funds to lender/ Financier in case the project is under financing, otherwise release to RPG/ Developer.



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CIN No. U40102GJ2003SGC042907

- 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/Project/DSM/PM - KUSUM-C-FLS/TN-7 | 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 01.05.24 up to 16.00Hrs | 02.05.24 up to 11.00Hrs | Within 5 days of Bid opening i.e. 09.05.24 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://tender.nprocure.com> and GUVNL & MGVCL web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)

20 / 4 / 2024 12:28:22

All Dates are in DD/MM/YYYY format as per Indian Standard Time (IST)

Hi, mgvclschkdb(Kalpesh B Dhabar.)Medhya Gujarat Vij Company Limited

## Bid Status

[Dashboard](#) > [Tender Summary Report](#) > [Bid Status](#)

### Current Tender Details

Tender ID:  
32807IFB/Tender Notice No. :  
MGVCL/Project/DSM/PM-KUSUM-C-  
FLS/ TN-7 DT: 03-01-24Description of Material/Name of Work : RIS Document for purchase of power  
through competitive bidding process (followed by reverse e-auction) for  
Solarization of 11 KV Agricultural feeders emanating from selected 86 / 11 KV  
Sub-stations in the supply area of MGVCL.

ECV(INR)

Last Date For Bid Submission : 22-04-  
2024 16:00

Tender Type/Tender Category : Open/WORKS

Location :  
VadodaraDepartment : Energy And Petrochemicals  
Department

Sub Department : Corporate Office, Technical Section

### Bid Status

No of Bids = 22

[CLOSE](#)





**OFFICE NOTE:**

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/126 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Dt.30.04.24 |
| Sub:                                             | 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.<br>-----Amendment-9 for due dates extension                               |             |
| Ref.:                                            | (1) O.N. No.: MGOV/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024<br>(2) Tender ID : 32807<br>(3) Amendment-1 published on dt.25.01.2024<br>(4) Amendment-2 published on dt.09.02.2024<br>(5) Amendment-3 published on dt.29.02.2024<br>(6) Amendment-4 published on dt.11.03.2024<br>(7) Amendment-5 published on dt.18.03.2024<br>(8) Amendment-6 published on dt.30.03.2024<br>(9) Amendment-7 published on dt.08.04.2024<br>(10) Amendment-8 published on dt.20.04.2024 |             |

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:<br>(MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received     |
| Amendment-1                                           | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received  |
| Amendment-2                                           | 29.02.24                           | 01.03.24               | 06.03.24                             | 13nos. Bid Received |
| Amendment-3                                           | 11.03.24                           | 12.03.24               | 16.03.24                             | 14nos. Bid Received |
| Amendment-4                                           | 18.03.24                           | 19.03.24               | 26.03.24                             | 15nos. Bid Received |
| Amendment-5                                           | 30.03.24                           | 01.04.24               | 05.04.24                             | 20nos. Bid Received |
| Amendment-6                                           | 09.04.24                           | 12.04.24               | 19.04.24                             | 22nos. Bid Received |
| Amendment-7                                           | 22.04.24                           | 23.04.24               | 29.04.24                             | 22nos. Bid Received |
| Amendment-8                                           | 01.05.24                           | 02.05.24               | 09.05.24                             | 22nos. Bid Received |

As on today i.e.30.04.2024 22 nos. bids have been received till due date/time. Hence, As directed by the competent authority to have more participation & to incorporate new amendments as per GUVNL email dt.23.04.2024 it is proposed to extend above mentioned tender for further 12 days as under;

| Status      | Online Tender Submission Last Date | Date of Opening of Bid  | Physical Tender Submission Last Date | Remarks |
|-------------|------------------------------------|-------------------------|--------------------------------------|---------|
| Amendment-9 | 13.05.24<br>up to 16.00Hrs         | 14.05.24<br>at 11.00Hrs | 18.05.24<br>upto 16.00 Hrs           | ----    |

The draft amendment-9 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 amendment-9".

Encl.: Amendment-9

SE (DSM)

CE (Project)

30/4/24  
DE (DSM)

504  
30-4-24 GM (P&A)

To,  
SE (DSM)



**MADHYA GUJARAT VIJ COMPANY LTD.**

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e-mail : ceproj.mgvcl@gebmil.com  
CIN No. U40102GJ2003SGC042907

**AMENDMENT - 9****Published on dt.30.04.2024**

Following amendment in due dates of Tender no: MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 dt.03.01.2024 may please be considered.

| Sr. No.                         | Clause / Para No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Existing terms                                                                                                                                                                                                                     | Amended terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Section-C : KEY BID DATA</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15                              | Scheduled Commercial Operation Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Time line for Commissioning of Solar power plant : The maximum timeline allowed for commissioning of solar power plant by RESCO Developer is <b>12 months from date of issuance of LOA OR dtd.19-12-2025, whichever is earlier</b> | Time line for Commissioning of Solar power plant: The maximum timeline allowed for commissioning of solar power plant by RESCO Developer is <b>12 months from date of issuance of LOA OR dtd.19-12-2025, whichever is earlier.</b><br><br>However, if the available period between the date of LoA and dt.19-12-2025 is less than 12 months, the bidder has the option to withdraw their bid without any implications on either side.                                                                                                                                                                        |
| <b>Section-F: SCOPE OF WORK</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| F.6                             | Commissioning Period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6.1.1                           | The Project (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 required to be completed within 12 (Twelve) months from date of issuance of Letter of Award (LoA) OR dtd.19-12-2025, whichever is earlier.                                                                                                                                                                        |                                                                                                                                                                                                                                    | The Project (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 required to be completed within 12 (Twelve) months from date of issuance of Letter of Award (LoA) OR dtd.19-12-2025, whichever is earlier.<br><br>However, if the available period between the date of LoA and dt.19-12-2025 is less than 12 months, the bidder has the option to withdraw their bid without any implications on either side. |
| F.7                             | Delay in Commissioning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 7.1.2                           | In case any SPG fails to achieve the commercial operation of the project by Schedule Commercial Operation Date which shall not be later than 12 months from the date of issuance of LOA, MGVCL shall encash the Performance Bank Guarantee (PBG) as liquidated damages (LD) in the following manner:<br><u>Delay up to two months:</u><br><br>LD equal to the PBG on per day basis. The no. of days in "month" for the LD calculation shall be considered as 30.<br><br><u>In case the commissioning of the solar power plant is delayed beyond two months: The complete PBG</u> |                                                                                                                                                                                                                                    | In case any SPG fails to achieve the commercial operation of the project by Schedule Commercial Operation Date which shall not be later than 12 months from the date of issuance of LOA, MGVCL shall encash the Performance Bank Guarantee (PBG) as liquidated damages (LD) in the following manner:<br><u>Delay up to two months:</u><br><br>LD equal to the PBG on per day basis. The no. of days in "month" for the LD calculation shall be considered as 30.                                                                                                                                             |



**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,  
2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gebmil.com  
CIN No. U40102GJ2003SGC042907

|                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                               | <p>amount shall be encashed.</p> <p>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. <b>OR dtd.19-12-2025, whichever is earlier.</b></p>  | <p><u>In case the commissioning of the solar power plant is delayed beyond two months:</u><br/>The complete PBG amount shall be encashed.</p> <p>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. <b>OR dtd.19-12-2025, whichever is earlier.</b></p> <p>However, if the available period between the date of LoA and dt.19-12-2025 is less than 12 months, the bidder has the option to withdraw their bid without any implications on either side.</p> |
| <b>F.8</b>                                                    | <b>Project Milestones &amp; Timeline</b>                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>No. 6</b>                                                  | <p><b>Milestone :</b></p> <p>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</p> <p><b>Timeline :</b><br/><b>T2+ 12 Months OR dtd.19-12-2025, whichever is earlier</b></p> | <p><b>Milestone :</b></p> <p>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</p> <p><b>Timeline :</b><br/><b>T2+ 12 Months OR dtd.19-12-2025, whichever is earlier</b></p> <p>However, if the available period between the date of LoA and dt.19-12-2025 is less than 12 months, the bidder has the option to withdraw their bid without any implications on either side.</p>                                                                                                             |
| <b>PPA Article -1:</b>                                        | <b>Definition &amp; Interpretation</b>                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>"Scheduled Commissioning Date" or "SCD" of the Project</b> | <p><b>"Scheduled Commissioning Date" or "SCD" of the Project :</b> Shall mean the date after Twelve (12) months from date of issuance of Letter of Award (LoA) by MGVCL <b>OR dtd.19-12-2025, whichever is earlier.</b></p>                                                                                                                                                                                                                | <p><b>"Scheduled Commissioning Date" or "SCD" of the Project :</b> Shall mean the date after Twelve (12) months from date of issuance of Letter of Award (LoA) by MGVCL <b>OR dtd.19-12-2025, whichever is earlier.</b></p> <p>However, if the available period between the date of LoA and dt.19-12-2025 is less than 12 months, the bidder has the option to withdraw their bid without any implications on either side.</p>                                                                                                                                                                                                                                                                                                                            |



**MADHYA GUJARAT VIJ COMPANY LTD.**

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2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007  
Phone No. (D) 0265-2330635  
e-mail : ceproj.mgvcl@gmail.com  
CIN No. U40102GJ2003SGC042907

|                 |                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                        |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PPA Article-5 : | Synchronization, Commissioning and Commercial Operation                                                                                     |                                                                                                                                                                                                                                                                                                                                                        |
| 5.1.5           | The SPG shall commission the Project within 12 months from date of issuance of Letter of Award(LoA) OR dtd.19-12-2025, whichever is earlier | <p>The SPG shall commission the Project within 12 months from date of issuance of Letter of Award(LoA) OR dtd.19-12-2025, whichever is earlier.</p> <p>However, if the available period between the date of LoA and dt.19-12-2025 is less than 12 months, the bidder has the option to withdraw their bid without any implications on either side.</p> |

• **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/Project/DSM/PM - KUSUM-C-FLS/TN-7 | 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 13.05.24 up to 16.00Hrs | 14.05.24 up to 11.00Hrs | Within 5 days of Bid opening i.e. 18.05.24 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://tender.nprocure.com> and GUVNL & MGVCL web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)

### Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

|                        |                                                                                    |                                                                                                                                                                                                                                                                           |
|------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tender ID:<br>32807    | IFB/Tender Notice No. :<br>MGVCL/Project/DSM/PM-KUSUM-C-<br>FLS/ TN-7 DT: 03-01-24 | Description of Material/Name of Work : 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. |
| ECV(INR) :             | Last Date For Bid Submission : 01-05-<br>2024 16:00                                | Tender Type/Tender Category : Open/WORKS                                                                                                                                                                                                                                  |
| Location :<br>Vadodara | Department : Energy And Petrochemicals<br>Department                               | Sub Department : Corporate Office, Technical Section                                                                                                                                                                                                                      |

### Bid Status

No of Bids = 22

CLOSE





**OFFICE NOTE:**

Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/136

Dt.13.05.24

Sub: 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.

-----Amendment-10 for due dates extension

Ref.: (1) O.N. No.: MGCov/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024  
 (2) Tender ID : 32807  
 (3) Amendment-1 published on dt.25.01.2024  
 (4) Amendment-2 published on dt.09.02.2024  
 (5) Amendment-3 published on dt.29.02.2024  
 (6) Amendment-4 published on dt.11.03.2024  
 (7) Amendment-5 published on dt.18.03.2024  
 (8) Amendment-6 published on dt.30.03.2024  
 (9) Amendment-7 published on dt.08.04.2024  
 (10) Amendment-8 published on dt.20.04.2024  
 (11) Amendment-9 published on dt.30.04.2024

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:<br>(MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received     |
| Amendment-1                                           | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received  |
| Amendment-2                                           | 29.02.24                           | 01.03.24               | 06.03.24                             | 13nos. Bid Received |
| Amendment-3                                           | 11.03.24                           | 12.03.24               | 16.03.24                             | 14nos. Bid Received |
| Amendment-4                                           | 18.03.24                           | 19.03.24               | 26.03.24                             | 15nos. Bid Received |
| Amendment-5                                           | 30.03.24                           | 01.04.24               | 05.04.24                             | 20nos. Bid Received |
| Amendment-6                                           | 09.04.24                           | 12.04.24               | 19.04.24                             | 22nos. Bid Received |
| Amendment-7                                           | 22.04.24                           | 23.04.24               | 29.04.24                             | 22nos. Bid Received |
| Amendment-8                                           | 01.05.24                           | 02.05.24               | 09.05.24                             | 22nos. Bid Received |
| Amendment-9                                           | 13.05.24                           | 14.05.24               | 18.05.24                             | 23nos. Bid Received |

As on today i.e.13.05.2024 23 nos.bids have been received till due date/time. Hence, As directed by the competent authority to have more participation 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 |
|--------------|------------------------------------|-------------------------|--------------------------------------|---------|
| Amendment-10 | 20.05.24<br>up to 16.00Hrs         | 21.05.24<br>at 11.00Hrs | 27.05.24<br>upto 16.00 Hrs           | ----    |

The draft amendment-10 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 amendment-10".

Encl.: Amendment-10

SE (DSM)

13/5/24  
DE (DSM)

P.C.E (Project)

541  
14-5-24  
GM (F&A)

To,  
SE (DSM)

Corrigendum in PM KUSUM C Feeder Level Solarization Tender

Pl. putup in eSakshat from  
next time



413

**MADHYA GUJARAT VIJ COMPANY LTD.**

Corporate Office : Sardar Patel Vidyut Bhavan,

2<sup>nd</sup> Floor, Race Course, Vadodara - 390 007

Phone No. (D) 0265-2330635

e-mail : ceproj.mgvcl@gmail.com

CIN No. U40102GJ2003SGC042907

**AMENDMENT - 10**

**Published on dt.13.05.2024**

Following amendment in due dates of Tender no: MGVC/Project/DSM/PM-KUSUM-C-FLS/TN-7 dt.03.01.2024 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                                    |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------|
| MGVC/Project/DSM/PM - KUSUM-C-FLS/TN-7 | 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 MGVC under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode. | Rs.11,800      | Extended Up to <b>20.05.24</b> up to <b>16.00Hrs</b> | <b>21.05.24</b> up to <b>11.00Hrs</b> | Within 5 days of Bid opening i.e. <b>27.05.24</b> upto <b>16.00 Hrs</b> |

Note: All other terms & conditions of tender remain unchanged.

**Note**

The interested bidders are requested be in touch with web sites <https://tender.nprocure.com> and GUVNL & MGVC web sites [www.gseb.com](http://www.gseb.com) & [www.mgvcl.com](http://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

Chief Engineer (Project)

## Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

|                        |                                                                                    |                                                                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tender ID:<br>32807    | IFB/Tender Notice No. :<br>MGVCL/Project/DSM/PM-KUSUM-C-<br>FLS/ TN-7 DT: 03-01-24 | Description of Material/Name of Work : RfS Document for purchase of power<br>through competitive bidding process (followed by reverse e-auction) for<br>Solarization of 11 KV Agricultural feeders emanating from selected 66 / 11 KV<br>Sub-stations in the supply area of MGVCL. |
| ECV(INR) :             | Last Date For Bid Submission : 13-05-<br>2024 18:00                                | Tender Type/Tender Category : Open/WORKS                                                                                                                                                                                                                                           |
| Location :<br>Vadodara | Department : Energy And Petrochemicals<br>Department                               | Sub Department : Corporate Office, Technical Section                                                                                                                                                                                                                               |

### Bid Status

No of Bids = 23

CLOSE



10/16

10/16

10/16

## Tender Details

[Home](#) > [Tender Details](#)**Tender ID - 32807**[View BOQ/Item Details](#)

|                                      |                                                                                                                                                                                                                                    |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Organization Name                    | Madhya Gujarat Vij Company Limited                                                                                                                                                                                                 |
| Location                             | Vadodara                                                                                                                                                                                                                           |
| Department                           | Energy And Petrochemicals Department                                                                                                                                                                                               |
| Sub Department                       | Corporate Office, Technical Section                                                                                                                                                                                                |
| IFB/Tender Notice No                 | MGVCL/Project/DSM/PM-KUSUM-C-FLS/ TN-7 DT: 03-01-24                                                                                                                                                                                |
| Tender Creation Date                 | 03-01-2024 16:44                                                                                                                                                                                                                   |
| Tender Type                          | Open                                                                                                                                                                                                                               |
| Tender Title/Name of Project         | 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. |
| Description of Material/Name of Work | 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. |
| Sector Category                      | Power and Energy                                                                                                                                                                                                                   |
| Form of Contract                     | Turn-key                                                                                                                                                                                                                           |
| Product Category                     | Electrical Works                                                                                                                                                                                                                   |
| Tender Category                      | WORKS                                                                                                                                                                                                                              |
| Is ECV Visible to Supplier?          | Yes                                                                                                                                                                                                                                |
| Estimated Cost Value                 | 5,361,850,000 (Five Hundred Thirty Six Crore Eighteen Lacs Fifty Thousand Only )                                                                                                                                                   |
| Tender Currency Type                 | Single                                                                                                                                                                                                                             |
| Tender Currency Setting              | Indian Rupee                                                                                                                                                                                                                       |
| Period of Completion/Delivery Period | As per tender Document Attached                                                                                                                                                                                                    |
| Procurement Type                     | Works                                                                                                                                                                                                                              |
| Consortium / Joint Venture           | N/A                                                                                                                                                                                                                                |
| Rebate                               | N/A                                                                                                                                                                                                                                |
| Alternate Decrypter                  | N/A                                                                                                                                                                                                                                |

## Calender Details

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bid Document Download Start Date | 03-01-2024 21:00                                                                                                                                                                                                   |
| Bid document download End Date   | 20-05-2024 16:00                                                                                                                                                                                                   |
| Bid Submission Start Date        | 03-01-2024 21:00                                                                                                                                                                                                   |
| Bid Submission Closing Date      | 20-05-2024 16:00                                                                                                                                                                                                   |
| Tender NIT View Date             | N/A                                                                                                                                                                                                                |
| Remarks                          | Bidder has to submit DD/Banker's Cheque/ Pay Order /Bank Guarantee within 5 days from the scheduled date of on-line opening of Tender Fee & EMD stage (Preliminary Stage). (On working days, During office hours.) |
| Pre-Bid Meeting Mode             | Offline                                                                                                                                                                                                            |
| Pre-Bid Meeting Opening Date     | 10-01-2024 11:30                                                                                                                                                                                                   |
| Bid validity                     | 120 Days                                                                                                                                                                                                           |

## Amount Details

|                                   |                                                     |
|-----------------------------------|-----------------------------------------------------|
| Bidding Processing Fee ( OFFLINE) | 11,800.00 INR (Eleven Thousand Eight Hundred Only ) |
| Bidding Processing Fee Payable to | MADHYA GUJARAT VIJ COMPANY LIMITED                  |
| Bidding Processing Fee Payable at | Vadodara                                            |



|                                                   |                                                                                   |
|---------------------------------------------------|-----------------------------------------------------------------------------------|
| Bid Security/EMD/Proposal Security INR (OFFLINE)  | 15,319,600.00INR (One Crore Fifty Three Lacs Nineteen Thousand Six Hundred Only ) |
| Bid Security/EMD/Proposal Security INR Payable to | Madhya Gujarat Vij Company Limited                                                |
| Bid Security/EMD/Proposal Security INR Payable at | Vadodara                                                                          |
| Bank Guarantee Minimum                            | 300001 INR                                                                        |
| Bank Guarantee Maximum                            | 15319600 INR                                                                      |

## Other Details

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Officer Inviting Bids | CE (Proj)                                                                                |
| Bid Opening Authority | CE (Proj)                                                                                |
| Address               | Corporate Office: Sardar Patel Vidyut Bhavan, 2nd Floor, Race Course, Vadodara - 390 007 |
| Contact Details       | ceproj.mgvcl@gebmil.com                                                                  |

## General Terms & Conditions

### General Terms and Conditions

- (1) Bidders can download the tender document free of cost from the website.
- (2) Bidders have to submit Technical bid as well as Price bid in Electronic format only on nprocure website till the Last Date & time for submission.
- (3) Offers in physical form will not be accepted in any case.
- (4) Free vendor training camp will be organized every Saturday between 4.00 to 5.00 P.M. at (n)code solutions-A Division of GNFC Ltd., Bidders are requested to take benefit of the same.

Bidders who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate as per Information Technology Act-2000 (Class-III) using which they can sign their electronic bids. Bidders can procure the same from any of the license certifying Authority of India or can contract (n)code solutions- A division of GNFC Ltd, who are licensed Certifying Authority by Govt. of India.

In case bidders need any clarifications or if training required to participate in online tenders, they can contact (n)Procure Support team:-

(n)code Solutions-IT division of GNFC Ltd.,  
(n)Procure Cell  
304, GNFC Infotower, S G. Road,  
Bodakdev, Ahmedabad - 380054 (Gujarat)

+Contact Details  
Phone  
+91-79-40007517, 40007514, 40007515.  
E-mail : nprocure@ncode.in

TOLL FREE NUMBER: 73590 21663

Other Terms & Conditions as per detailed tender documents

## Tender Documents

| Sr No | Document Name                                                             | Document Definition                                   |
|-------|---------------------------------------------------------------------------|-------------------------------------------------------|
| 1     | <a href="#">1. MGVCCL_RfS PM KUSUM_C-FLS, TN-7.pdf</a>                    | 1. MGVCCL_RfS PM KUSUM_C-FLS, TN-7                    |
| 2     | <a href="#">2. ANX-1-Metering Infrastructure and RMS Architecture.pdf</a> | 2. ANX-1-Metering Infrastructure and RMS Architecture |
| 3     | <a href="#">3. ANX-2-PPA-SPG-for FLS-PMKUSUM-C-MGVCL.pdf</a>              | 3. ANX-2-PPA-SPG-for FLS-PMKUSUM-C-MGVCL              |
| 4     | <a href="#">Annexure-3.pdf</a>                                            | Annexure-3                                            |
| 5     | <a href="#">Amendment-1 for due dates extension PM KUSUM TN-7.pdf</a>     | Amendment-1 for due dates extension PM KUSUM TN-7     |
| 6     | <a href="#">Amendment-2 for due dates extension PM KUSUM TN-7.pdf</a>     | Amendment-2 for due dates extension PM KUSUM TN-7.pdf |
| 7     | <a href="#">Amendment-3 for due dates extension PM KUSUM TN-7.pdf</a>     | Amendment-3 for due dates extension PM KUSUM TN-7.pdf |
| 8     | <a href="#">Amendment-4 for due dates extension PM KUSUM TN-7.pdf</a>     | Amendment-4 for due dates extension PM KUSUM TN-7.pdf |
| 9     | <a href="#">Amendment-6 for due dates extension PM KUSUM TN-7.pdf</a>     | Amendment-6 for due dates extension PM KUSUM TN-7     |
| 10    | <a href="#">Amendment-7 for due dates extension PM KUSUM TN-7.pdf</a>     | Amendment-7 for due dates extension PM KUSUM TN-7     |
| 11    | <a href="#">Amendment-8 for due dates extension PM KUSUM TN-7.pdf</a>     | Amendment-8 for due dates extension PM KUSUM TN-7.pdf |

| Sr No | Document Name                                                 | Document Definition                                    |
|-------|---------------------------------------------------------------|--------------------------------------------------------|
| 12    | <u>Amendment-9 for due dates extension PM KUSUM TN-7.pdf</u>  | Amendment-9 for due dates extension PM KUSUM TN-7.pdf  |
| 13    | <u>Amendment-10 for due dates extension PM KUSUM TN-7.pdf</u> | Amendment-10 for due dates extension PM KUSUM TN-7.pdf |

## Tender stages

| Stage Name        | Evaluation Date  | Minimum Funds for Submission | Evaluation Dependency |
|-------------------|------------------|------------------------------|-----------------------|
| Preliminary Stage | 21-05-2024 11:00 | 0                            |                       |
| Technical Stage   | 29-05-2024 11:00 | 0                            | Preliminary Stage     |
| Price Bid Stage   | 05-06-2024 11:00 | 0                            | Technical Stage       |

## 1.Preliminary Stage

| Form Id | Form Name                              | Form Mode                      | Submission Type | Mandatory | Action |
|---------|----------------------------------------|--------------------------------|-----------------|-----------|--------|
| 7139    | Tender Fee and EMD Details             | User Defined Template-Standard | Single          | Yes       | Q      |
| 7138    | FORM-4 Undertaking for producing GSTIN | User Defined Template-Standard | Single          | Yes       | Q      |
| 7141    | Details of NEFT/RTGS/Online of Bidder  | User Defined Template-Standard | Single          | Yes       | Q      |

## Documents required for Stage - Preliminary Stage

| Sr No | Document Name                                                         | Mandatory |
|-------|-----------------------------------------------------------------------|-----------|
| 1     | Attach scan copy of tender fee - RTGS/NEFT/Online                     | Yes       |
| 2     | Attach scan copy of EMD - DD/RTGS/NEFT/Bank Guarantee (As per form-9) | Yes       |
| 3     | Form-3 Summary of offered capacity bidded and EMD Detail              | Yes       |
| 4     | Form-4 Undertaking for producing GSTIN                                | No        |
| 5     | Attach scan copy of cancelled cheque                                  | No        |
| 6     | Attach scan copy of GSTIN Document                                    | No        |

## 2.Technical Stage

| Form Id | Form Name                                                        | Form Mode                      | Submission Type | Mandatory | Action |
|---------|------------------------------------------------------------------|--------------------------------|-----------------|-----------|--------|
| 7142    | Form-1: Bid Submission Letter with Undertaking of RFP Conditions | User Defined Template-Standard | Single          | Yes       | Q      |
| 7140    | Form-2 Summary Details of Bidder                                 | User Defined Template-Standard | Single          | Yes       | Q      |

## Documents required for Stage - Technical Stage

| Sr No | Document Name                                                                                                                               | Mandatory |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1     | Form-3 Summary of Substation wise offered Plant capacity and EMD details                                                                    | Yes       |
| 2     | Form-4 Undertaking for producing GSTIN                                                                                                      | Yes       |
| 3     | Form-1: Bid Submission Letter with Undertaking of RFP Conditions.                                                                           | Yes       |
| 4     | Form-2 Summary Details of Bidder                                                                                                            | Yes       |
| 5     | Form-7 Power of Attorney in favour of Authorized Signatory (In Case Bidder is Joint Venture)                                                | No        |
| 6     | Form-8 Undertaking by the Joint Venture Partners (In Case Bidder is Joint Venture)                                                          | No        |
| 7     | Form-5 Positive Net-worth Certificate of Bidder                                                                                             | Yes       |
| 8     | Form-6 Power of Attorney in favour of Authorized Signatory (In Case of Bidder is Single Entity)                                             | No        |
| 9     | PAN card                                                                                                                                    | Yes       |
| 10    | GST Certificate                                                                                                                             | Yes       |
| 11    | Form-9 EMD Bank Guarantee Format                                                                                                            | No        |
| 12    | Kindly Create eAuction ID on <a href="https://e-auction.nprocure.com">https://e-auction.nprocure.com</a> and provide the same on Letter pad | Yes       |
| 13    | Income Tax Return (ITR) of FY 2022-23 or Chartered Accountant Certificate in support of positive Net worth (duly mentioning UDIN).          | No        |
| 14    | Copy of Registration / Incorporation Certificate                                                                                            | No        |
| 15    | In case of LLP – Copy of Registration Certificate and LLP Agreement                                                                         | No        |
| 16    | In case of Partnership – Copy of Deed of Partnership                                                                                        | No        |
| 17    | Details of Directors of Company as on date of submission of bid duly certified by practicing Company Secretary                              | No        |

## 3.Price Bid Stage

| Form Id | Form Name | Form Mode                     | Submission Type | Mandatory | Action |
|---------|-----------|-------------------------------|-----------------|-----------|--------|
| 7143    | Price Bid | User Defined Template-Secured | Single          | Yes       | Q      |





MGVCL  
Annexure-F**OFFICE NOTE:**

Ref. No.: MGVCL/Proj/DSM/PM KUSUM C FLS TN-7/150

Dt.20.05.24

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sub:  | 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.<br><br>---- Opening of Tender                                                                                                                                             |
| Ref.: | (1) O.N. No.: MGCOV/SCH/e-file/2784/2024/0050/DSM Cell Dt.02.01.2024<br>(2) Tender ID : 32807<br>(3) Amendment-1 published on dt.25.01.2024<br>(4) Amendment-2 published on dt.09.02.2024<br>(5) Amendment-3 published on dt.29.02.2024<br>(6) Amendment-4 published on dt.11.03.2024<br>(7) Amendment-5 published on dt.18.03.2024<br>(8) Amendment-6 published on dt.30.03.2024<br>(9) Amendment-7 published on dt.08.04.2024<br>(10) Amendment-8 published on dt.20.04.2024<br>(11) Amendment-9 published on dt.30.04.2024<br>(12) Amendment-10 published on dt.13.05.2024 |

In reference to subject matter above, Corrigendum/Amendment for due dates extension were given as under:

| Status                                                    | Online Tender Submission Last Date | Date of Opening of Bid | Physical Tender Submission Last Date | Remarks             |
|-----------------------------------------------------------|------------------------------------|------------------------|--------------------------------------|---------------------|
| Tender No:<br>(MGVCL/Project/DSM/PM<br>-KUSUM-C-FLS/TN-7) | 25.01.24                           | 30.01.24               | 29.01.24                             | No Bid Received     |
| Amendment-1                                               | 09.02.24                           | 12.02.24               | 16.02.24                             | 6nos. Bid Received  |
| Amendment-2                                               | 29.02.24                           | 01.03.24               | 06.03.24                             | 13nos. Bid Received |
| Amendment-3                                               | 11.03.24                           | 12.03.24               | 16.03.24                             | 14nos. Bid Received |
| Amendment-4                                               | 18.03.24                           | 19.03.24               | 26.03.24                             | 15nos. Bid Received |
| Amendment-5                                               | 30.03.24                           | 01.04.24               | 05.04.24                             | 20nos. Bid Received |
| Amendment-6                                               | 09.04.24                           | 12.04.24               | 19.04.24                             | 22nos. Bid Received |
| Amendment-7                                               | 22.04.24                           | 23.04.24               | 29.04.24                             | 22nos. Bid Received |
| Amendment-8                                               | 01.05.24                           | 02.05.24               | 09.05.24                             | 22nos. Bid Received |
| Amendment-9                                               | 13.05.24                           | 14.05.24               | 18.05.24                             | 23nos. Bid Received |
| Amendment-10                                              | 20.05.24                           | 21.05.24               | 27.05.24                             | 42nos. Bid Received |

As on due date i.e.20.05.2024 total 42 nos. BIDs are received for the tender. As discussed & directed with Competent Authority, no further extension is required.

Hence note is put up for deliberation & decision to open tender on 21.05.2024 with 42 nos. BIDs without extending the tender due dates further or otherwise.

DE (DSM)  
20/5/24

SE (DSM)

Proposed

20/5/24

CE (Project)

20/5/24

GM (F&amp;A)

Day  
20/5

S86  
20.5.24  
21-5-24 To,  
SE (DSM)



## Bid Status

Dashboard > Tender Summary Report > Bid Status

### Current Tender Details

|                      |                                                                               |                                                                                                                                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tender ID:<br>32807  | IFB/Tender Notice No.:<br>MGVCL/Project/DSM/PM-KUSUM-C-<br>FLW/FN/DT/03-01-24 | Description of Material/Name of Work: RfS Document for purchase of power<br>through competitive bidding process (followed by reverse e-auction) for<br>Solarization of 11 KV Agricultural feeders emanating from selected 86 / 11 KV<br>Sub-stations in the supply area of MGVCL. |
| ECV(INR):            | Last Date For Bid Submission: 20-05-<br>2024 16:00                            | Tender Type/Tender Category: Open/WORKS                                                                                                                                                                                                                                           |
| Location:<br>Vadodra | Department: Energy And Petrochemicals<br>Department                           | Sub Department: Corporate Office, Technical Section                                                                                                                                                                                                                               |

### Bid Status

No of Bids = 42 ✓

CLOSE

Preliminary Bid opening at \_\_\_\_\_ hrs. on dt.21.05.2024

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 MGVL under Component-C of PM-KUSUM Scheme for Feeder level Solarization through RESCO Mode.

**Tender No.** MGVL/Project/DSM/PM-KUSUM-C-FLS/TN-7 dt.03.01.2024 (Tender ID: 32807)

The following Bidders have submitted their tenders at the time of opening of preliminary bid:

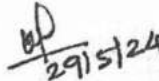
| Sr. No. | Name of Bidders                                      | Physically Tender Received date | Remarks                                                                                                                 |
|---------|------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 1       | AANJNEY ENERGY PRIVATE LIMITED (aanjneyenergy)       | 24.05.24                        | Found OK                                                                                                                |
| 2       | AANJNEY ENTERPRISE (aakash1996)                      | 24.05.24                        | Found OK                                                                                                                |
| 3       | AAVKAR CORPORATION (aavkar1)                         | 15.02.24                        | Found OK                                                                                                                |
| 4       | ACCLIMATE SYSTEMS PRIVATE LIMITED (acclimatesystems) |                                 | Found OK                                                                                                                |
| 5       | AMITKUMAR B CHAUDHARY (abchaudhary01)                |                                 | Found OK                                                                                                                |
| 6       | ARIS SOLAR (arissolar)                               |                                 | Found OK                                                                                                                |
| 7       | Australian Premium Solar (India) Pvt. Ltd. (aps_123) |                                 | Physical Bank Guarantee not submitted & Bank guarantee of Amount Rs. 40,37,500 /- submitted for all 14nos. Bid together |
| 8       | BHARATBHAI KALABHAI BHARVAD (bkbharvad)              |                                 | Found OK                                                                                                                |
| 9       | Bhikhabhai Chelabhai Chaudhari (bhikhabhaichaudhary) |                                 | Found OK                                                                                                                |
| 10      | BLUE BUDDHA ENTERPRISE (bluebuddha)                  | 24.05.24                        | Found OK                                                                                                                |
| 11      | CENTURION LABORATORIES PVT LTD (centurylaborataries) |                                 | Found OK                                                                                                                |
| 12      | ENVIRON ENGINEERING COMPANY (environjayraj)          |                                 | Found OK                                                                                                                |
| 13      | EVER GREEN SOLAR EQUIPMENT (ever_green_solar)        |                                 | EMD amount of Rs.1,00,000/- for plant MG-FLS-SS-84 66kv Vaso not paid                                                   |
| 14      | Harisinh Chauhan (harisinhchauhan)                   | 24.05.24                        | Found OK                                                                                                                |
| 15      | HELIOSNATURAL RENEWTECH PRIVATE LIMITED (heliosnr)   |                                 | Found OK                                                                                                                |
| 16      | J V TRADING (jvtrading)                              |                                 | Found OK                                                                                                                |
| 17      | JAYESH B PATEL (jayesh_b_patel)                      |                                 | Found OK                                                                                                                |
| 18      | KAPRO INFRAVENTURES PRIVATE LIMITED (kaproinfra)     |                                 | Found OK                                                                                                                |
| 19      | Karmaa Solar LLP (deeprana7100)                      |                                 | Found OK                                                                                                                |
| 20      | MECPOWER SOLUTIONS PRIVATE LIMITED (mecpower)        |                                 | Found OK                                                                                                                |



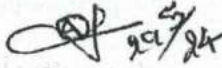
| Sr. No. | Name of Bidders                                              | Physically Tender Received date | Remarks                                                                                                                      |
|---------|--------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 21      | ONIX-TECH RENEWABLE (INDIA) LLP (onixtechindia)              | 24.05.24                        | Found OK                                                                                                                     |
| 22      | PAREKH ENGINEERS (jayantibhaipatel)                          |                                 | Found OK                                                                                                                     |
| 23      | PATEL BHAVESH CHANDRAKANT BHAI (patelbhaveshchandrakantbhai) | 24.05.24                        | Found OK                                                                                                                     |
| 24      | PATEL TRADERS (pateltraders1875)                             | 23.05.24                        | Found OK                                                                                                                     |
| 25      | PAVAN INDUSTRIES (narendrabhai8055)                          |                                 | In N code plant MG-FLS-SS-79 66kv Ruppura Rs.1,00,000/- entry not done but EMD amount paid & Online acknowledgement uploaded |
| 26      | PICRYT ENTERPRISE PRIVATE LIMITED (picryt2024)               |                                 | Found OK                                                                                                                     |
| 27      | Pioneer Security Solutions Pvt Ltd (pioneersecurity)         | 24.05.24                        | Found OK                                                                                                                     |
| 28      | Piyushkumar Jayantibhai Patel (piyushkumarpatel)             |                                 | Found OK                                                                                                                     |
| 29      | PNV ENERGY PRIVATE LIMITED (pnveltd)                         |                                 | Found OK                                                                                                                     |
| 30      | RAGHUVIR DEVELOPERS AND BUILDERS (raghuvirdevelopers)        | 27.02.24                        | Found OK                                                                                                                     |
| 31      | SAHAJ SOLAR LIMITED (sahaj301)                               | 13.05.24                        | Found OK                                                                                                                     |
| 32      | SHIV SALES (shiv_sales)                                      |                                 | Found OK                                                                                                                     |
| 33      | SHIV SHAKTI TRADERS (manishaben_a_pargi)                     |                                 | Found OK                                                                                                                     |
| 34      | SHREEJI SOLAR (rajuin24)                                     |                                 | Found OK                                                                                                                     |
| 35      | SHREEJIKRUPA (shreejikrupaenterprise)                        | 24.05.24                        | Found OK                                                                                                                     |
| 36      | SOLARIUM GREEN ENERGY PRIVATE LIMITED (solariumgreen)        |                                 | Found OK                                                                                                                     |
| 37      | TOUCHCORE CONSULTANCY (touchcore)                            | 23.05.24                        | Found OK                                                                                                                     |
| 38      | Unilink Engineering Corporation Pvt ltd (unilink)            | 29.02.24                        | Found OK                                                                                                                     |
| 39      | VIVEK JAYANTIBHAI SANGANI (vivek2024)                        |                                 | Found OK                                                                                                                     |
| 40      | VIVINT ENERGY (vivintenergy)                                 |                                 | In Form-3 Name of Bidder mentioned as Heliosnatural Renewtech Pvt. Ltd.                                                      |
| 41      | VIVINT RENEWABLES (vivintrenew)                              |                                 | Found OK                                                                                                                     |
| 42      | Vora Tirthraj Hareshbhai (tirthrajvora)                      |                                 | Found OK                                                                                                                     |

Officers are present at the time of opening of preliminary bid from MGVC.

  
DE (DSM-3)

  
I/c SE (DSM)

  
Dy SA. (ACCOUNT)

  
CE (Project)

422



### Details of NEFT/RTGS/Online of Bidder(Comparative)

#### Current Tender Details

|                    |                                                                                                                                                                                                                                                         |                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Tender ID: 32807   | Notice No.: MGVCL/Project/DSM/PM-KUSUM-C-FLS/ TN-7 DT: 03-01-24                                                                                                                                                                                         | Last Date For Bid Submission:: 20-05-2024 16:00:00  |
| ECV: 5361850000.00 | <b>Name of Work:</b> 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. |                                                     |
| Open/WORKS         | Client Name : Madhya Gujarat Vij Company Limited                                                                                                                                                                                                        | Sub Department :Corporate Office, Technical Section |

|                   |                                                |                                 |                              |                                                      |                                       |
|-------------------|------------------------------------------------|---------------------------------|------------------------------|------------------------------------------------------|---------------------------------------|
| Requirement       | AANJNEY ENERGY PRIVATE LIMITED (aanjneyenergy) | AANJNEY ENTERPRISE (aakash1996) | AAVKAR CORPORATION (aavkar1) | ACCLIMATE SYSTEMS PRIVATE LIMITED (acclimatesystems) | AMITKUMAR B CHAUDHARY (abchaudhary01) |
| 1Name of Bank     |                                                |                                 |                              |                                                      |                                       |
| Requisite Details | AANJNEY ENERGY PVT LTD                         | BANK OF BARODA                  | UNION BANK OF INDIA          | KOTAK MAHINDRA BANK                                  | HDFC bank                             |
| 2Name of Branch   |                                                |                                 |                              |                                                      |                                       |
| Requisite Details | NARAYANWADI GOTRI BRANCH                       | JAWAHAR NAGAR IPCL PT TOWNSHIP  | SULTANPURA BRANCH, BARODA    | NANDELAV                                             | Prahladnagar Branch                   |
| 3Branch Code      |                                                |                                 |                              |                                                      |                                       |
| Requisite Details | 6780                                           | JAWPET                          | 542938                       | 873                                                  | HDFC0000890                           |



423

|                      |                        |                    |                    |                                   |                     |
|----------------------|------------------------|--------------------|--------------------|-----------------------------------|---------------------|
| 4MICR Code           |                        |                    |                    |                                   |                     |
| Requisite<br>Details | 390240056              | 390012028          | 390026005          | 392485001                         | 0                   |
| 5IFSC Code           |                        |                    |                    |                                   |                     |
| Requisite<br>Details | HDFC0006780            | BARB0JAWPET        | UBIN0542938        | KKBK0000873                       | HDFC0000890         |
| 6Name of Account     |                        |                    |                    |                                   |                     |
| Requisite<br>Details | AANJNEY ENERGY PVT LTD | AANJNEY ENTERPRISE | AAVKAR CORPORATION | ACCLIMATE SYSTEMS PRIVATE LIMITED | Amitkumar Chaudhary |
| 7Account No          |                        |                    |                    |                                   |                     |
| Requisite<br>Details | 502000848073           | 12440200000463     | 567601010050282    | 8737373737                        | 08901000018110      |

|                      |                           |                                                         |                                            |                                                         |                                        |
|----------------------|---------------------------|---------------------------------------------------------|--------------------------------------------|---------------------------------------------------------|----------------------------------------|
| Requirement          | ARIS SOLAR<br>(arissolar) | Australian Premium Solar (India)<br>Pvt. Ltd. (aps_123) | BHARATBHAI KALABHAI<br>BHARVAD (bkbharvad) | Bhikhabhai Chelabhai Chaudhari<br>(bhikhabhaichaudhary) | BLUE BUDDHA ENTERPRISE<br>(bluebuddha) |
| 1Name of Bank        |                           |                                                         |                                            |                                                         |                                        |
| Requisite<br>Details | AXIS BANK                 | icici Bank Ltd                                          | HDFC Bank                                  | Bank of Baroda                                          | STATE BANK OF INDIA                    |
| 2Name of Branch      |                           |                                                         |                                            |                                                         |                                        |
| Requisite<br>Details | SUBHANPURA                | Chankyapuri Branch                                      | KHAMBHAT                                   | Radhanpur char rasta branch                             | NEW ALKAPURI                           |
| 3Branch Code         |                           |                                                         |                                            |                                                         |                                        |
| Requisite<br>Details | 1950                      | 004040                                                  | 1685                                       | BARB0DUDHSA                                             | 61410                                  |

|                   |                 |                                          |                             |                                |                        |
|-------------------|-----------------|------------------------------------------|-----------------------------|--------------------------------|------------------------|
| 4MICR Code        |                 |                                          |                             |                                |                        |
| Requisite Details | 390211013       | 380229065                                | NA                          | 0                              | 390002126              |
| 5IFSC Code        |                 |                                          |                             |                                |                        |
| Requisite Details | UTIB0001950     | ICIC0004040                              | HDFC0001685                 | BARB0DUDHSA                    | SBIN0061410            |
| 6Name of Account  |                 |                                          |                             |                                |                        |
| Requisite Details | ARIS SOLAR      | Australian Premium Solar (India) Pvt Ltd | BHARVAD BHARATBHAI KALABHAI | Bhikhabhai chelabhai chaudhari | BLUE BUDDHA ENTERPRISE |
| 7Account No.      |                 |                                          |                             |                                |                        |
| Requisite Details | 922030049809488 | 404005000321                             | 50200029034432              | 30990100002458                 | 42800985155            |

|                   |                                                      |                                             |                                               |                                    |                                                    |
|-------------------|------------------------------------------------------|---------------------------------------------|-----------------------------------------------|------------------------------------|----------------------------------------------------|
| Requirement       | CENTURION LABORATORIES PVT LTD (centurylaboratories) | ENVIRON ENGINEERING COMPANY (environjayraj) | EVER GREEN SOLAR EQUIPMENT (ever_green_solar) | Harisinh Chauhan (harisinhchauhan) | HELIOSNATURAL RENEWTECH PRIVATE LIMITED (heliosnr) |
| 1Name of Bank     |                                                      |                                             |                                               |                                    |                                                    |
| Requisite Details | INDUSIND BANK LTD                                    | BANK OF BARODA                              | HDFC Bank                                     | STATE BANK OF INDIA                | ICICI BANK                                         |
| 2Name of Branch   |                                                      |                                             |                                               |                                    |                                                    |
| Requisite Details | BARODA BRANCH                                        | BHUTDI ZAMPA                                | CHARUTAR VIDYA MANDAL NEW V V NAGAR           | MITHAKHALI AHMEDABAD               | THALTEJ AHMEDABAD                                  |
| 3Branch Code      |                                                      |                                             |                                               |                                    |                                                    |
| Requisite Details | 000017                                               | BHUTDI                                      | 009500                                        | NA                                 | 0457                                               |



|                   |                                |                        |                            |                  |                                 |
|-------------------|--------------------------------|------------------------|----------------------------|------------------|---------------------------------|
| 4MICR Code        |                                |                        |                            |                  |                                 |
| Requisite Details | 390234002                      | 390012003              | 388240007                  | NA               | 380229013                       |
| 5IFSC Code        |                                |                        |                            |                  |                                 |
| Requisite Details | INDB0000017                    | BARB0BHUTDI            | HDFC0009500                | SBIN0003792      | ICIC0000457                     |
| 6Name of Account  |                                |                        |                            |                  |                                 |
| Requisite Details | CENTURION LABORATORIES PVT LTD | ENVIRON ENGINEERING CO | EVER GREEN SOLAR EQUIPMENT | HARISINH CHAUHAN | HELIOSNATURAL RENEWTECH PVT LTD |
| 7Account No.      |                                |                        |                            |                  |                                 |
| Requisite Details | 650014039185                   | 08190400017659         | 99950022446688             | 56351009510      | 045705003078                    |

|                      |                            |                                    |                                                     |                                    |                                                  |
|----------------------|----------------------------|------------------------------------|-----------------------------------------------------|------------------------------------|--------------------------------------------------|
| Requirement          | J V TRADING<br>(jvtrading) | JAYESH B PATEL<br>(jayesh_b_patel) | KAPRO INFRAVENTURES PRIVATE<br>LIMITED (kaproinfra) | Karmaa Solar LLP<br>(deeprana7100) | MECPOWER SOLUTIONS PRIVATE<br>LIMITED (mecpower) |
| 1Name of Bank        |                            |                                    |                                                     |                                    |                                                  |
| Requisite<br>Details | Bank of Baroda             | STATE BANK OF INDIA                | ICICI BANK                                          | KOTAK MAHINDRA BANK LTD            | HDFC BANK                                        |
| 2Name of Branch      |                            |                                    |                                                     |                                    |                                                  |
| Requisite<br>Details | Bhurav Road, Godhra        | IFB, BARODA                        | ASTRON CHOWK, RAJKOT                                | TARSALI BRANCH                     | BIDC GORWA                                       |
| 3Branch Code         |                            |                                    |                                                     |                                    |                                                  |
| Requisite<br>Details | BHURAV                     | 001946                             | 003311                                              | 000843                             | NA                                               |

|                   |                |                      |                         |                  |                            |
|-------------------|----------------|----------------------|-------------------------|------------------|----------------------------|
| 4MICR Code        |                |                      |                         |                  |                            |
| Requisite Details | 389012005      | 390002030            | 360229017               | 390485003        | NA                         |
| 5IFSC Code        |                |                      |                         |                  |                            |
| Requisite Details | BARB0BHURAV    | SBIN0001946          | ICIC0003311             | KKBK0000843      | HDFC0005367                |
| 6Name of Account  |                |                      |                         |                  |                            |
| Requisite Details | J V Trading    | Jayesh Bhabhai Patel | PANDIT BHAVIK ASHOKBHAI | KARMAA SOLAR LLP | MECPOWER SOLUTIONS LIMITED |
| 7Account No.      |                |                      |                         |                  |                            |
| Requisite Details | 56560200000149 | 30047792420          | 331101501375            | 8713658457       | 50200085185458             |

|                   |                                                 |                                     |                                                              |                                  |                                     |
|-------------------|-------------------------------------------------|-------------------------------------|--------------------------------------------------------------|----------------------------------|-------------------------------------|
| Requirement       | ONIX-TECH RENEWABLE (INDIA) LLP (onixtechindia) | PAREKH ENGINEERS (jayantibhaipatel) | PATEL BHAVESH CHANDRAKANT BHAI (patelbhaveshchandrakantbhai) | PATEL TRADERS (pateltraders1875) | PAVAN INDUSTRIES (narendrabhai8055) |
| 1Name of Bank     |                                                 |                                     |                                                              |                                  |                                     |
| Requisite Details | CANARA BANK                                     | Kotak Mahindra Bank                 | KOTAK MAHINDRA BANK                                          | BANK OF BARODA                   | BANK OF INDIA                       |
| 2Name of Branch   |                                                 |                                     |                                                              |                                  |                                     |
| Requisite Details | RAJKOT MAIN                                     | Mehsana Branch                      | BARODA-RACE COURSE CIRCLE                                    | BAKOR BRANCH                     | KATHLAL                             |
| 3Branch Code      |                                                 |                                     |                                                              |                                  |                                     |
| Requisite Details | 392                                             | KKBK0000813                         | 000841                                                       | BAKPAN                           | 002803                              |



|                   |                               |                  |               |                |                  |
|-------------------|-------------------------------|------------------|---------------|----------------|------------------|
| 4MICR Code        |                               |                  |               |                |                  |
| Requisite Details | 360015002                     | 0                | 390485002     | 389012526      | 387013501        |
| 5IFSC Code        |                               |                  |               |                |                  |
| Requisite Details | CNRBC000392                   | KKBK0000813      | KKBK0000841   | BARB0BAKPAN    | BKID00002803     |
| 6Name of Account  |                               |                  |               |                |                  |
| Requisite Details | ONIX TECH RENEWABLE INDIA LLP | Parekh Engineers | BHAVESH PATEL | PATEL TRADERS  | PAVAN INDUSTRIES |
| 7Account No.      |                               |                  |               |                |                  |
| Requisite Details | 120002792806                  | 3911565217       | 3111443223    | 24803200006993 | 280320110000292  |

|                   |                                                |                                                      |                                                  |                                      |                                                       |
|-------------------|------------------------------------------------|------------------------------------------------------|--------------------------------------------------|--------------------------------------|-------------------------------------------------------|
| Requirement       | PICRYT ENTERPRISE PRIVATE LIMITED (picryt2024) | Pioneer Security Solutions Pvt Ltd (pioneersecurity) | Piyushkumar Jayantibhai Patel (piyushkumarpatel) | PNV ENERGY PRIVATE LIMITED (pnveltd) | RAGHUVIR DEVELOPERS AND BUILDERS (raghuvirdevelopers) |
| 1Name of Bank     |                                                |                                                      |                                                  |                                      |                                                       |
| Requisite Details | ICICI BANK LIMITED                             | ICICI BANK                                           | KOTAK MAHINDRA BANK                              | STATE BANK OF INDIA                  | Indian Bank                                           |
| 2Name of Branch   |                                                |                                                      |                                                  |                                      |                                                       |
| Requisite Details | AMBLI ISCON ROAD                               | 100 feet road branch                                 | MEHSANA BRANCH                                   | Chhaparia Road, Himmatnagar          | Athwalines branch                                     |
| 3Branch Code      |                                                |                                                      |                                                  |                                      |                                                       |
| Requisite Details | 005734                                         | 380015                                               | KKBK0000813                                      | 060367                               | 00932                                                 |

|                   |                                   |                                    |                               |                            |                                  |
|-------------------|-----------------------------------|------------------------------------|-------------------------------|----------------------------|----------------------------------|
| 4MICR Code        |                                   |                                    |                               |                            |                                  |
| Requisite Details | NOT APPLICABLE                    | 380229014                          | 0                             | 383002002                  | 395019003                        |
| 5IFSC Code        |                                   |                                    |                               |                            |                                  |
| Requisite Details | ICICI0005734                      | ICIC0000586                        | KKBK0000813                   | SBIN0060367                | IDIB000A063                      |
| 6Name of Account  |                                   |                                    |                               |                            |                                  |
| Requisite Details | PICRYT ENTERPRISE PRIVATE LIMITED | PIONNER SECURITY SOLUTIONS PVT LTD | Piyushkumar Jayantibhai Patel | PNV ENERGY PRIVATE LIMITED | RAGHUVIR DEVELOPERS AND BUILDERS |
| 7Account No       |                                   |                                    |                               |                            |                                  |
| Requisite Details | 573405000004                      | 231005500083                       | 2011656696                    | 20519976778                | 6206947319                       |

|                   |                                |                         |                                          |                          |                                        |
|-------------------|--------------------------------|-------------------------|------------------------------------------|--------------------------|----------------------------------------|
| Requirement       | SAHAJ SOLAR LIMITED (sahaj301) | SHIV SALES (shiv_sales) | SHIV SHAKTI TRADERS (manishaben_a_pargi) | SHREEJI SOLAR (rajuin24) | SHREEJIKRUPA (shreejikirupaenterprise) |
| 1Name of Bank     |                                |                         |                                          |                          |                                        |
| Requisite Details | HDFC BANK                      | BANK OF BARODA          | HDFC BANK                                | Bank of Baroda           | STATE BANK OF INDIA                    |
| 2Name of Branch   |                                |                         |                                          |                          |                                        |
| Requisite Details | VEJALPUR                       | KAPADWANJ               | SANTRAMPUR BRANCH                        | Vallabh Vidya Nagar      | SAYAJIGANJ BARODA                      |
| 3Branch Code      |                                |                         |                                          |                          |                                        |
| Requisite Details | 000048                         | BARBOKAPADW             | 5834                                     | VALLAB                   | 1141                                   |



|                   |                |                |                         |                    |                          |
|-------------------|----------------|----------------|-------------------------|--------------------|--------------------------|
| 4MICR Code        |                |                |                         |                    |                          |
| Requisite Details | 380240003      | 387012031      | 389240062               | 388012002          | 390002004                |
| 5IFSC Code        |                |                |                         |                    |                          |
| Requisite Details | HDFC0000048    | BARB0KAPADW    | HDFC0005834             | BARB0VALLAB        | SBIN0001141              |
| 6Name of Account  |                |                |                         |                    |                          |
| Requisite Details | CA             | SHIV SALES     | M/S.SHIV SHAKTI TRADERS | Rajesh L. Bharadva | SHREEJI KRUPA ENTERPRISE |
| 7Account No.      |                |                |                         |                    |                          |
| Requisite Details | 50200032561216 | 02950200000795 | 50200079978047          | 07550100028546     | 42800994294              |

|                   |                                                       |                                   |                                                   |                                       |                              |
|-------------------|-------------------------------------------------------|-----------------------------------|---------------------------------------------------|---------------------------------------|------------------------------|
| Requirement       | SOLARIUM GREEN ENERGY PRIVATE LIMITED (solariumgreen) | TOUCHCORE CONSULTANCY (touchcore) | Unilink Engineering Corporation Pvt ltd (unilink) | VIVEK JAYANTIBHAI SANGANI (vivek2024) | VIVINT ENERGY (vivintenergy) |
| 1Name of Bank     |                                                       |                                   |                                                   |                                       |                              |
| Requisite Details | HDFC Bank                                             | STATE BANK OF INDIA               | THE FEDERAL BANK LIMITED                          | State Bank Of India                   | ICICI BANK                   |
| 2Name of Branch   |                                                       |                                   |                                                   |                                       |                              |
| Requisite Details | Dhamidhar Branch                                      | HARNI ROAD BRANCH                 | AHMEDABAD                                         | Sayajigunj                            | THALTEJ BRANCH, AHMEDABAD    |
| 3Branch Code      |                                                       |                                   |                                                   |                                       |                              |
| Requisite Details | 001680                                                | 004725                            | 1158                                              | 01141                                 | 0457                         |

|                   |                                       |                       |                                         |                           |                                 |
|-------------------|---------------------------------------|-----------------------|-----------------------------------------|---------------------------|---------------------------------|
| 4MICR Code        |                                       |                       |                                         |                           |                                 |
| Requisite Details | 380240035                             | 390002006             | 380049002                               | 390002004                 | 380229013                       |
| 5IFSC Code        |                                       |                       |                                         |                           |                                 |
| Requisite Details | HDFC0001680                           | SBIN004725            | FDRL0001158                             | SBIN0001141               | ICIC0000457                     |
| 6Name of Account  |                                       |                       |                                         |                           |                                 |
| Requisite Details | Solarium Green Energy Private Limited | TOUCHCORE CONSULTANCY | UNILINK ENGINEERING CORPORATION PVT LTD | Vivek Jayantibhai Sangani | HELIOSNATURAL RENEWTECH PVT LTD |
| 7Account No       |                                       |                       |                                         |                           |                                 |
| Requisite Details | 50200072723261                        | 36726823151           | 11580200021788                          | 30071243277               | 045705003078                    |

|                   |                                 |                                         |
|-------------------|---------------------------------|-----------------------------------------|
| Requirement       | VIVINT RENEWABLES (vivintrenew) | Vora Tirthraj Hareshbhai (tirthrajvora) |
| 1Name of Bank     |                                 |                                         |
| Requisite Details | STATE BANK OF INDIA             | HDFC BANK                               |
| 2Name of Branch   |                                 |                                         |
| Requisite Details | SECTOR 25 GANDHINAGAR           | VASNA BHAYLI ROAD                       |
| 3Branch Code      |                                 |                                         |
| Requisite Details | 7949                            | 9125                                    |
| 4MICR Code        |                                 |                                         |
| Requisite Details | 380002076                       | HDFC0009125                             |
| 5IFSC Code        |                                 |                                         |



|                   |                   |                |
|-------------------|-------------------|----------------|
| Requisite Details | SBIN0007949       | HDFC0009125    |
| 6Name of Account  |                   |                |
| Requisite Details | VIVINT RENEWABLES | TIRTHRAJ VORA  |
| 7Account No       |                   |                |
| Requisite Details | 42257357025       | 50100368040221 |

**Committee Members**

| Opening Committee               | Decrypter                       | Alternate Decrypter | Evaluator                       |
|---------------------------------|---------------------------------|---------------------|---------------------------------|
| Kalpesh B Dhabar (mgvcitechkbd) | Kalpesh B Dhabar (mgvcitechkbd) | (N/A)               | Kalpesh B Dhabar (mgvcitechkbd) |

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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295891  
Receipt Reference Number: TF  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date : 13-JUN-2024  
Received From : AANJNEY ENERGY PRIVATE LIMITED  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
|-----------------|------------------------|----------------|----------------|
| Cash            | ONLINE                 | N0782429507370 | 18-MAR-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                                | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office.Default.Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office.Default.Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office.Default.Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

## ADDITIONAL DETAILS

Vendor : AANJNEY ENERGY PRIVATE LIMITED (aanjneyenergy)-27460  
PO/Tender No. : 27007

For Madhya Gujar .y Limited

Aut story

Receipt Generated By 15639  
Location: 910000.00  
Report Date: 13-Jun-24 10:08:15 AM



## RECEIPT

\*\*DUPLICATE-1\*\*

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

|                           |                                           |
|---------------------------|-------------------------------------------|
| Document/Receipt No :     | 3295892                                   |
| Receipt Reference Number: | TENDER FEE                                |
| Receipt Creation Date:    | 13-JUN-2024                               |
| Funds Receipt Date :      | 13-JUN-2024                               |
| Received From :           | AANJNEY ENTERPRISE                        |
| Amount (Rs) :             | 11800 00                                  |
| Amount in Words (Rs) :    | ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY |

## Payment Details:

|                 |                        |              |                |
|-----------------|------------------------|--------------|----------------|
| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
| Cash            | ONLINE                 | 40541573635  | 23-FEB-2024    |

On Account Of: Tender Fee

## A/C Head:

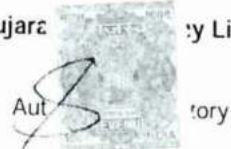
| Description                                                                | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office.Default Tender Fees                                      | 910000.00.629180.000 0000 | 10000 00        |
| MGVCL Head Office.Default.Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900 00          |
| MGVCL Head Office.Default.Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000 0000 | 900 00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

## ADDITIONAL DETAILS

Vendor : Aanjney Enterprise-25356  
PO/Tender No. : 27007

For Madhya Gujarat Vij Company Limited

Aut  tory

434

\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3301601  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 24-JUN-2024  
Funds Receipt Date : 24-JUN-2024  
Received From : AAVKAR CORPORATION  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
|-----------------|------------------------|--------------|----------------|
| Cash            | ONLINE                 | UBIN0542938  | 08-FEB-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                                | Account Code              | Amount   |
|----------------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office.Default.Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office.Default.Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office.Default.Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                              |                           | 11800.00 |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

## ADDITIONAL DETAILS

Vendor : AAVKAR CORPORATION (aavkar1)-27461  
PO/Tender No. : 27007

For Madhya Guj. any Limited

gnatory

Receipt Generated By 15639  
Location \$10000.00  
Report Date 24-Jun-24 11:20:16 AM



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

|                           |                                           |
|---------------------------|-------------------------------------------|
| Document/Receipt No :     | 3295893                                   |
| Receipt Reference Number: | TENDER FEE                                |
| Receipt Creation Date:    | 13-JUN-2024                               |
| Funds Receipt Date :      | 13-JUN-2024                               |
| Received From :           | ACCLIMATE SYSTEMS PRIVATE LIM             |
| Amount (Rs) :             | 11800.00                                  |
| Amount in Words (Rs) :    | ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY |

## Payment Details:

|                 |              |           |                |                |
|-----------------|--------------|-----------|----------------|----------------|
| Mode of Payment | Bank Name Of | Cheque/DD | Cheque/DD No   | Cheque/DD Date |
| Cash            | ONLINE       |           | KKBKH240706530 | 10-MAR-2023    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                                | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor : ACCLIMATE SYSTEMS PRIVATE LIMITED-25775  
PO/Tender No. : 27007

For Madhya Guja: :ny Limited



:atory

Receipt Generated By: 15639  
Location: 910000.00  
Report Date: 13-Jun-24 10:16:42 AM

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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295894  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date : 13-JUN-2024  
Received From : AMITKUMAR B CHAUDHARY  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No  | Cheque/DD Date |
|-----------------|------------------------|---------------|----------------|
| Cash            | ONLINE                 | N039247395583 | 08-FEB-2023    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                                | Account Code              | Amount   |
|----------------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                              |                           | 11800.00 |

Deposition Bank Name: State Bank of India-Industrial Finance Branch, Opp. ST. Depo. -30047792420

## ADDITIONAL DETAILS

Vendor : AMITKUMAR B CHAUDHARY (abchaudhary01)-27462  
PO/Tender No. : 27007

For Madhya Gujarat Vij Company Limited

AU

tory

Receipt Generated By: 15639  
Location: 910000.00  
Report Date: 13-Jun-24 10:19:18 AM



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

|                           |                                           |
|---------------------------|-------------------------------------------|
| Document/Receipt No :     | 3302311                                   |
| Receipt Reference Number: | TENDER FEE                                |
| Receipt Creation Date:    | 26-JUN-2024                               |
| Funds Receipt Date :      | 26-JUN-2024                               |
| Received From :           | ARIS SOLAR                                |
| Amount (Rs) :             | 11800.00                                  |
| Amount in Words (Rs) :    | ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY |

## Payment Details:

|                 |                        |                |                |
|-----------------|------------------------|----------------|----------------|
| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
| Cash            | ONLINE                 | AXOIC406064237 | 29-FEB-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                                | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office.Default.Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office.Default.Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office.Default.Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

## ADDITIONAL DETAILS

Vendor : Aris Solar-24487  
PO/Tender No. : 27007

For Madhya Gujarat Vij Company Limited

Authorized Signatory

Receipt Generated By 15639  
Location 910000 00  
Report Date 26-Jun-24 13:11:42 PM

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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office

Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3289010  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 18-JUN-2024  
Receipt Date: 18-JUN-2024  
Received From : AUSTRALIAN PREMIUM SOLAR PVT L  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details.

Mode of Payment : Bank Name Of Cheque/DD : Cheque/DD No : Cheque/DD Date :  
ONLINE : 035261079311 : 09-FEB-2024

On Account Of: Tender Fee

A/C Head

Description

Account Code

Amount

MGVCL Head Office Default Tender Fees

910000.00 629180.000.0000

10000.00

MGVCL Head Office Default Liability for Central Goods &amp; Service Tax

910000.00 469540.000.0000

900.00

MGVCL Head Office Default Liability for State Goods &amp; Service Tax

910000.00 469550.000.0000

900.00

Total (In Rs)

11800.00

Deposition Bank : State Bank of India-Industrial Finance Branch,Opp.ST Depo.-30047/792420  
Name:

## ADDITIONAL DETAILS

Vendor : Australian Premium Solar (India) Pvt. Ltd -24432  
PO/Tender No. : 27007

For Madhya Gujarat Vij Company Limited

Signatory

Generated By: SYSTEM  
Amount: 118000.00  
Receipt Date: 18-JUN-24 12:04:10 PM



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295895  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date : 13-JUN-2024  
Received From : BHARATBHAI KALABHAI BHARVAD  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
|-----------------|------------------------|----------------|----------------|
| Cash            | ONLINE                 | N1382434257581 | 17-MAY-2024    |

On Account Of: Tender Fee

## A/C Head:

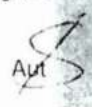
| Description                                                                | Account Code              | Amount   |
|----------------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office.Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office.Default.Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office.Default.Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                              |                           | 11800.00 |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor : BHARATBHAI KALABHAI BHARVAD (bkbharvad)-27463  
PO/Tender No. : 27007

For Madhya Gujarat Vij Company Limited

Aut  tory

Receipt Generated By: 15639  
Location: 910000.00  
Report Date: 13-Jun-24 10:21:56 AM

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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295896  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : BHIKHABHAI CHELABHAI CHAUDHARI  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

Mode of Payment

Bank Name Of Cheque/DD  
ONLINE

Cheque/DD No

BARBZ24039080

Cheque/DD Date

08-FEB-2024

## On Account Of:

Tender Fee

## A/C Head.

## Description

## Account Code

## Amount

MGVCL Head Office Default Tender Fees

910000.00 629180.000.0000

10000.00

MGVCL Head Office Default Liability for Central Goods &amp; Service Tax

910000.00 469540.000.0000

900.00

MGVCL Head Office Default Liability for State Goods &amp; Service Tax

910000.00 469550.000.0000

900.00

Total (In Rs)

11800.00

## Deposition Bank

State Bank of India-Industrial Finance Branch,Opp.ST Depo,-30047792420

Name:

## ADDITIONAL DETAILS

Vendor Bnikhabhai Chelabhai Chaudhari (bhikhabhaichaudhary)-27464  
PO/Tender No. 27007

For Madhya Guja

ny Limited



iatory

Report Generated By: 15639

Location: 410000.00

Report Date: 13-Jun-24 10:35:18 AM





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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3303667  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 28-JUN-2024  
Funds Receipt Date : 28-JUN-2024  
Received From : M/S CENTURION LABORATORIES PVT  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No  | Cheque/DD Date |
|-----------------|------------------------|---------------|----------------|
| Cash            | ONLINE                 | INDBN12063122 | 12-MAY-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                                | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office.Default.Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office.Default.Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office.Default.Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor : M/S Centurion Laboratories Pvt Ltd-22946  
PO/Tender No. : 27007

For Madhya Guj any Limited



natory

Receipt Generated By: 15639  
Location: 910000.00  
Report Date: 28-Jun-24 11:45:49 AM



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\*\*ORIGINAL\*\*

RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295895  
Receipt Reference Number : 11NDEL-1-LL  
Receipt Creation Date : 13-JUN-2024  
Receipt Date : 13-JUN-2024  
Received From : ENVIRON ENGINEERING COMPANY  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No    | Cheque/DD Date |
|-----------------|------------------------|-----------------|----------------|
| ONLINE          |                        | BARB24060108569 | 29-FEB-2024    |

In Account Of : Tender Fee

Account Head

| Description                                                         | Account Code              | Amount          |
|---------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office Default Tender Fees                               | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office Default Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office Default Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00          |
| <b>Total (In Rs)</b>                                                |                           | <b>11800.00</b> |

Deposition Bank : State Bank of India-Industrial Finance Branch.Opp.ST.Depo.-30047792420  
Name :

ADDITIONAL DETAILS

Vendor : ENVIRON ENGINEERING COMPANY (environjayraj)-27466  
PO/Tender No : 730

For Madhya Gujarat Vij Company Limited



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## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED  
MGVCL Head Office  
Sardar Patel Vidyut Bhavan  
Vadodara

Document/Receipt No : 3295899  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : EVER GREEN SOLAR EQUIPMENT  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No  | Cheque/DD Date |
|-----------------|------------------------|---------------|----------------|
| Cash            | ONLINE                 | N057242907242 | 26-FEB-2024    |

On Account Of: Tender Fee

| A/C Head:                                                                  | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| Description                                                                |                           |                 |
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor: EVER GREEN SOLAR EQUIPMENT (ever\_green\_solar)-27467  
PO/Tender No: 27007

For Madhya Guja. :ny Limited



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3302308  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 26-JUN-2024  
Funds Receipt Date : 26-JUN-2024  
Received From : HARISINH CHAUHAN  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
|-----------------|------------------------|--------------|----------------|
| Cash            | ONLINE                 | 134243018393 | 13-MAY-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                                | Account Code              | Amount   |
|----------------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                              |                           | 11800.00 |

Deposition Bank Name: State Bank of India-Industrial Finance Branch, Opp.ST.Depo,-30047792420

## ADDITIONAL DETAILS

Vendor : Harisinh Chauhan (harisinhchauhan)-27468  
PO/Tender No. : 27007

For Madhya Gujarat Limited

Auth: ry

Receipt Generated By: 15639  
Location: 910000 00  
Report Date: 26-Jun-24 12:06:57 PM

\*\*ORIGINAL\*\*

## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED  
MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodra

Document/Receipt No : 3295800  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : HELIOSNATURAL RENEWTECH PVT L  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
|-----------------|------------------------|--------------|----------------|
| Cash            | ONLINE                 | 03635033371  | 20-MAY-2024    |

On Account Of: Tender Fee

| A/C Head:                                                                  | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| Description                                                                |                           |                 |
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 0000.00         |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor: Heliosnatural Renewtech Pvt. Ltd.-24394  
PO/Tender No: 27007

For Madhya Gujarat Vij Company Limited

Authorized Signatory



\*\*ORIGINAL\*\*

## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No: 3285901  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Receipt Date: 13-JUN-2024  
Received From: J V TRADING (JVTRADING)  
Amount (Rs): 11800.00  
Amount in Words (Rs): ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
|-----------------|------------------------|----------------|----------------|
| ONLINE          |                        | BARBZ240394231 | 08-FEB-2024    |

On Account Of: Tender Fee

## GL Head:

| Description                                                         | Account Code              | Amount   |
|---------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Defauld Liability for Tender Fee                  | 910000.00.629150.000.0000 | 10000.00 |
| MGVCL Head Office Defauld Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Defauld Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                       |                           | 11800.00 |

Deposition Bank: State Bank of India-Industrial Finance Branch,Opp ST.Depo,-30047792420  
Name:

## ADDITIONAL DETAILS

Vendor: J V TRADING (jvtrading) 7469  
PO/Tender No: 27007

For Madhya Gujarat Vij Company Limited

Authorized Signatory

448

\*\*ORIGINAL\*\*

RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED  
MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295902  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : JAYESH B PATEL  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

Payment Details:

|                 |                        |              |                |
|-----------------|------------------------|--------------|----------------|
| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
| Cash            | ONLINE                 | 1643336457   | 09-FEB-2024    |

On Account Of: Tender Fee

| A/C Head:                                                                  | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| Description                                                                |                           |                 |
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 800.00          |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

ADDITIONAL DETAILS

Vendor : JAYESH B PATEL (jayesh\_b\_patel)-27470  
PO/Tender No : 27007

For Madhya Guja any Limited



natory

Receipt Generated By: 15639

Location: R10000102

Report Date: 13-Jun-24 10:51:55 AM



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\*\*ORIGINAL\*\*

RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED  
MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295903  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Receipt Date: 13-JUN-2024  
Received From : KAPRO INFRAVENTURES PVT LTD  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

Payment Details:

|                 |                        |                |                |
|-----------------|------------------------|----------------|----------------|
| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
| CHEQUE          | INLINE                 | HS924144146407 | 20-MAY-2024    |

On Account Of : Tender Fee

A/C Head:

| Description                                                         | Account Code              | Amount   |
|---------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Detail: Tender Fees                               | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office Detail: Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Detail: Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                       |                           | 11800.00 |

Deposition Bank : State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

ADDITIONAL DETAILS

Vendor : KAPRO INFRAVENTURES PRIVATE LIMITED (kaproinfra)-27471  
PO/Tender No : 27007

For Madhya Gujarat

Company Limited



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295904  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : KARMAA SOLAR LLP  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
|-----------------|------------------------|----------------|----------------|
| ONLINE          |                        | KKBKH240609374 | 29-FEB-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                                | Account Code              | Amount   |
|----------------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 11800.00 |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                              |                           | 11800.00 |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

## ADDITIONAL DETAILS

Vendor: KARMAA SOLAR LLP-24611  
PC/Tender No: 27007

For Madhya Gujar:

y Limited

At

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Receipt Generated By: 11629

Location: 910000.00

Report Date: 13-Jun-24 11:59:11 AM



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan  
Vadodara

Document/Receipt No : 3295905  
Receipt Reference Number : TENDER FEE  
Receipt Creation Date : 13-JUN-2024  
Funds Receipt Date : 13-JUN-2024  
Received From : MECPOWER SOLUTIONS LTD  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No  | Cheque/DD Date |
|-----------------|------------------------|---------------|----------------|
| ONLINE          |                        | N141243395198 | 20-MAY-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                         | Account Code              | Amount   |
|---------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Default Tender Fees                               | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office Default Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Default Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                       |                           | 11800.00 |

Deposition Bank : State Bank of India-Industrial Finance Branch,Opp.ST.Depo -30047792420  
Name :

## ADDITIONAL DETAILS

Vendor : Mecpower Solutions Ltd-24738  
PO/Tender No : 27007

For Madhya Gujar y Limited

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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295906  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : ONIX-TECH RENEWABLE (INDIA) LL  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
|-----------------|------------------------|----------------|----------------|
| Cash            | ONLINE                 | P0712403012810 | 11-MAR-2024    |

On Account Of: Tender Fee

| A/C Head:                                                                  | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| Description                                                                |                           |                 |
| MGVCL Head Office.Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office.Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 300.00          |
| MGVCL Head Office.Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor: ONIX-TECH RENEWABLE (INDIA) LLP (onixtechindia)-27472  
PO/Tender No.: 27007

For Madhya Gujar ny Limited



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Receipt Generated By: 15633  
Location: 910000.00  
Report Date: 13-Jun-24 11:23:12 AM



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

|                           |                                           |
|---------------------------|-------------------------------------------|
| Document/Receipt No :     | 3295907                                   |
| Receipt Reference Number: | TENDER FEE                                |
| Receipt Creation Date:    | 13-JUN-2024                               |
| Goods Receipt Date :      | 13-JUN-2024                               |
| Received From :           | PAREKH ENGINEERS                          |
| Amount (Rs) :             | 11800.00                                  |
| Amount in Words (Rs) :    | ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY |

## Payment Details:

|                 |                        |                |                |
|-----------------|------------------------|----------------|----------------|
| Date of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
| 07-FEB-2024     | STATE BANK OF INDIA    | KKBKH240941260 | 07-FEB-2024    |

To Account Of: Tender Fee

## VAT Head:

| Description                                                         | Account Code              | Amount   |
|---------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Default Tender Fees                               | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office Default Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Default Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                       |                           | 11800.00 |

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Deposition Bank | State Bank of India-Industrial Finance Branch,Opp.ST,Depo.-30047792420 |
|-----------------|------------------------------------------------------------------------|

## ADDITIONAL DETAILS

|               |                                           |
|---------------|-------------------------------------------|
| Vendor        | PAREKH ENGINEERS (jayantibhaipatel)-27473 |
| PO/Tender No. | 27007                                     |

For Madhya Gujarat Vij Company Limited



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Generated By: TENDR  
Location: BTG/PC  
Report Date: 13-JUN-2024 11:28:40 AM

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\*\*ORIGINAL\*\*

## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED  
MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295908  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : PATEL BHAVESH CHANDRAKANT BHAI  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
|-----------------|------------------------|----------------|----------------|
| Cash            | ONLINE                 | KKBKH240795333 | 18-MAR-2024    |

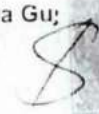
On Account Of: Tender Fee

| A/C Head:<br>Description                                                   | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor : PATEL BHAVESH CHANDRAKANT BHAI (patelbhaveshchandrakantbhai)-27474  
PO/Tender No. : 27007

For Madhya Gu:  jany Limited

gnatory

Receipt Generated By: 15539  
Location: 915099100  
Report Date: 13-Jun-24 11:31:38 AM



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3301603  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 24-JUN-2024  
Funds Receipt Date : 24-JUN-2024  
Received From : PATEL TRADERS  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
|-----------------|------------------------|--------------|----------------|
| Cash            | ONLINE                 | 406715516616 | 07-MAR-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                                | Account Code              | Amount   |
|----------------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office.Default.Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office.Default.Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office.Default.Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                              |                           | 11800.00 |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

## ADDITIONAL DETAILS

Vendor : PATEL TRADERS-14208  
PO/Tender No. : 27007

For Madhya G. npany Limited

Signatory

Receipt Generated By 15639  
Location: 910000.00  
Report Date: 24-Jun-24 11:44:01 AM

456

\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

|                           |                                           |
|---------------------------|-------------------------------------------|
| Document/Receipt No       | 3295909                                   |
| Receipt Reference Number: | TENDER FEE                                |
| Receipt Creation Date:    | 13-JUN-2024                               |
| Funds Receipt Date :      | 13-JUN-2024                               |
| Received From :           | PAVAN INDUSTRIES                          |
| Amount (Rs) :             | 11800.00                                  |
| Amount in Words (Rs) :    | ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY |

## Payment Details:

|                 |                        |                |                |
|-----------------|------------------------|----------------|----------------|
| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
| Cash            | ONLINE                 | BKIDY240502161 | 19-FEB-2024    |

On Account Of: Tender Fee

| A/C Head:                                                                  | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| Description                                                                |                           |                 |
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Deposition Bank | State Bank of India-Industrial Finance Branch,Opp ST.Depo.-30047792420 |
| Name            |                                                                        |

## ADDITIONAL DETAILS

|              |                        |
|--------------|------------------------|
| Vendor       | PAVAN INDUSTRIES-25157 |
| PO/Tender No | 27007                  |

For Madhya Gujar ny Limited



Report Generated By: 13633  
Location: R10000 IN  
Report Date: 13-Jun-24 11:43:25 AM



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\*\*ORIGINAL\*\*

## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

|                          |                                           |
|--------------------------|-------------------------------------------|
| Document/Receipt No      | 3295910                                   |
| Receipt Reference Number | TENDER FEE                                |
| Receipt Creation Date    | 13-JUN-2024                               |
| Ends Receipt Date        | 13-JUN-2024                               |
| Received From            | PICRYT ENTERPRISE PRIVATE LIM             |
| Amount (Rs)              | 11800.00                                  |
| Amount in Words (Rs)     | ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY |

## Payment Details:

|                 |                        |              |                |
|-----------------|------------------------|--------------|----------------|
| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
| ONLINE          | ONLINE                 | 412514492237 | 04-MAY-2024    |

On Account Of: Tender Fee

## A/c Head:

| Description                                                         | Account Code              | Amount   |
|---------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Default Tender Fees                               | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office Default Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Default Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00   |
|                                                                     | Total (In Rs)             | 11800.00 |

Deposition Bank State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

Name

## ADDITIONAL DETAILS

|               |                                                      |
|---------------|------------------------------------------------------|
| Vendor        | PICRYT ENTERPRISE PRIVATE LIMITED (picryt2024)-27475 |
| PO/Tender No. | 27007                                                |

For Madhya Guj any Limited



natory

Report Generated by: 15436

Location: 610000701

Report Date: 13-JUN-24 11:03:55 AM

458

\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

|                           |                                           |
|---------------------------|-------------------------------------------|
| Document/Receipt No :     | 3302310                                   |
| Receipt Reference Number: | TENDER FEE                                |
| Receipt Creation Date:    | 26-JUN-2024                               |
| Funds Receipt Date :      | 26-JUN-2024                               |
| Received From :           | PIONEER SECURITY SOLUTIONS PVT            |
| Amount (Rs) :             | 11800.00                                  |
| Amount in Words (Rs) :    | ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY |

## Payment Details:

|                 |                        |               |                |
|-----------------|------------------------|---------------|----------------|
| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No  | Cheque/DD Date |
| Cash            | ONLINE                 | CMS4014480319 | 16-MAR-2024    |

On Account Of: Tender Fee

## A/C Head:

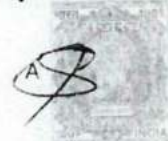
| Description                                                                | Account Code              | Amount   |
|----------------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office.Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office.Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office.Default.Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                              |                           | 11800.00 |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor : PIONEER SECURITY SOLUTIONS PVT. LTD.-24063  
PO/Tender No. : 27007

For Madhya Gujarat Vij Company Limited

  
AttestatoryReceipt Generated By 15639  
Location:910000 00  
Report Date 26-Jun-24 12:17:08 PM



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295911  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : PIYUSHKUMAR JAYANTIBHAI PATEL  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
|-----------------|------------------------|----------------|----------------|
| ONLINE          | ONLINE                 | KKBKH240253704 | 25-JAN-2024    |

On Account Of: Tender Fee

| Ac Head:                                                      | Account Code              | Amount   |
|---------------------------------------------------------------|---------------------------|----------|
| Description                                                   |                           |          |
| Head Office Default Tender Fee                                | 910000.00.629180.000.0000 | 10000.00 |
| Head Office Default Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00   |
| Head Office Default Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                 |                           | 11800.00 |

Deposition Bank : State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420  
Name:

## ADDITIONAL DETAILS

Vendor : Piyushkumar Jayantibhai Patel (piyushkumarpatel)-27476  
PO/Tender No : 27007

For Madhya Gujarat y Limited

Attn: rory

Receipt Generated By: 16589

Location: 910000000

Report Date: 13-Jun-24 11:56:00 AM

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\*\*ORIGINAL\*\*

## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED  
MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295912  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : PNV ENERGY PRIVATE LIMITED  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
|-----------------|------------------------|--------------|----------------|
| Cash            | ONLINE                 | CT00EEYC19   | 17-MAY-2024    |

On Account Of: Tender Fee

| A/C Head.<br>Description                                                   | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office.Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office.Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 800.00          |
| MGVCL Head Office.Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor : PNV ENERGY PRIVATE LIMITED (pnveltd)-27477  
PO/Tender No. : 27007

For Madhya Gujar y Limited

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tory

Receipt Generated By: 15639  
Location: 910000.00  
Report Date: 13-Jun-24 12:00:38 PM



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295913  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date : 13-JUN-2024  
Received From : RAGHUVIR DEVELOPERS AND BUILDE  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
|-----------------|------------------------|----------------|----------------|
| ONLINE          |                        | IDIBH240301687 | 09-FEB-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                         | Account Code              | Amount   |
|---------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Default Tender Fees                               | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office Default Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Default Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                       |                           | 11800.00 |

Deposition Bank State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420  
Name:

## ADDITIONAL DETAILS

Vendor RAGHUVIR DEVELOPERS AND BUILDERS (raghuvirdevelopers)-27478  
PO/Tender No. 27007

For Madhya Gujar y Limited

Aut.

-ory

Issued/Generated By: HSHK  
Location: W-000000  
Receipt Date: 13-Jun-24 12:00:12 PM

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\*\*ORIGINAL\*\*

## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED  
MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295914  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : SAHAJ SOLAR LIMITED (SAHAJ301)  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
|-----------------|------------------------|--------------|----------------|
| ONLINE          |                        | N12124308785 | 30-APR-2024    |

On Account Of: Tender Fee

| A/C Head.<br>Description                                                   | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

## ADDITIONAL DETAILS

Vendor : SAHAJ SOLAR LIMITED (sahaj301)-27479  
PO/Tender No. : 27007

For Madhya Gujarat Vij Company Limited

Aut:

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Receipt Generated By: 15636  
Location: 910000.00  
Report Date: 13-Jun-24 12:06:39 PM



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\*\*ORIGINAL\*\*

## RECEIPT

## MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295915  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : SHIV SALES (SHIV\_SALES)  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
|-----------------|------------------------|--------------|----------------|
| ONLINE          |                        | 409712635384 | 06-APR-2024    |

On Account Of: Tender Fee

## A/C Head:

| Description                                                         | Account Code              | Amount   |
|---------------------------------------------------------------------|---------------------------|----------|
| MGVCL Head Office Default Tender Fee                                | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office Default Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Default Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                       |                           | 11800.00 |

Deposition Bank: State Bank of India-Industrial Finance Branch,Opp.ST.Depo.-30047792420  
Name:

## ADDITIONAL DETAILS

Vendor: SHIV SALES (shiv\_sales)-27480  
PO/Tender No: 27007

For Madhya Gujar:  ny Limited

At:

atory

Receipt Generated By: T9607  
Location: 93100310  
Receipt Date: 13-Jun-2024 09:41:33M

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\*\*ORIGINAL\*\*

## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295916  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : SHIV SHAKTI TRADERS  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

|                 |                        |                |                |
|-----------------|------------------------|----------------|----------------|
| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No   | Cheque/DD Date |
| Cash            | ONLINE                 | N0772429061616 | 17-MAR-2024    |

On Account Of: Tender Fee

| A/C Head:<br>Description                                                   | Account Code              | Amount          |
|----------------------------------------------------------------------------|---------------------------|-----------------|
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00        |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00          |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00          |
|                                                                            | <b>Total (In Rs)</b>      | <b>11800.00</b> |

Deposition Bank Name: State Bank of India-Industrial Finance Branch,Opp.ST.Depo,-30047792420

## ADDITIONAL DETAILS

Vendor: SHIV SHAKTI TRADERS (manishaben\_a\_pargi)-27482  
PO/Tender No: 27007

For Madhya Gujarat

y Limited

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tory

Receipt Generated By: 15838  
Location: 910000.00  
Report Date: 13-Jun-24 12:11:50 PM



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\*\*ORIGINAL\*\*

## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED  
MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No. 3290017  
Receipt Reference Number: TENDER FILE  
Receipt Creation Date: 18-JUN-2024  
Receipt Date: 18-JUN-2024  
Received From: SHREEJI SOLAR (RAJUN24)  
Amount (Rs): 11800.00  
Amount in Words (Rs): ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No  | Cheque/DD Date |
|-----------------|------------------------|---------------|----------------|
| Cheque          | ONLINE                 | BARBZ24132473 | 14-MAY-2024    |

On Account Of: Tender File

## A/c Head:

| Description                                                   | Account Code              | Amount   |
|---------------------------------------------------------------|---------------------------|----------|
| Head Office Defaul. Under: Fees                               | 910000.00.629180.000.0000 | 10000.00 |
| Head Office Defaul. Liability for Central Goods & Service Tax | 910000.00.469540.000.0000 | 900.00   |
| Head Office Defaul. Liability for State Goods & Service Tax   | 910000.00.469550.000.0000 | 900.00   |
| Total (In Rs)                                                 |                           | 11800.00 |

Debiting Bank: State Bank of India-Industrial Finance Branch.Opp.ST Depo.-30047792420

## ADDITIONAL DETAILS

Tender No: SHREEJI SOLAR (rajun 24) 27463  
DD/Tender No: 27463

For Madhya Gujarat Vij Company Limited

Authorized Signatory

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\*\*ORIGINAL\*\*

## RECEIPT

MADHYA GUJARAT VIJ COMPANY LIMITED

MGVCL Head Office  
Sardar Patel Vidyut Bhavan,  
Vadodara

Document/Receipt No : 3295917  
Receipt Reference Number: TENDER FEE  
Receipt Creation Date: 13-JUN-2024  
Funds Receipt Date: 13-JUN-2024  
Received From : SHREEJIKRUPA  
Amount (Rs) : 11800.00  
Amount in Words (Rs) : ELEVEN THOUSAND EIGHT HUNDRED RUPEES ONLY

## Payment Details:

|                 |                        |              |                |
|-----------------|------------------------|--------------|----------------|
| Mode of Payment | Bank Name Of Cheque/DD | Cheque/DD No | Cheque/DD Date |
| Cash            | ONLINE                 | 42800994294  | 18-MAR-2024    |

On Account Of: Tender Fee

| A/C Head:                                                                  | Account Code              | Amount   |
|----------------------------------------------------------------------------|---------------------------|----------|
| Description                                                                |                           |          |
| MGVCL Head Office Default Tender Fees                                      | 910000.00.629180.000.0000 | 10000.00 |
| MGVCL Head Office Default Liability for Central Goods & Service Tax (CGST) | 910000.00.469540.000.0000 | 900.00   |
| MGVCL Head Office Default Liability for State Goods & Service Tax (SGST)   | 910000.00.469550.000.0000 | 900.00   |
|                                                                            | Total (In Rs)             | 11800.00 |

Deposition Bank  
Name:

State Bank of India-Industrial Finance Branch.Opp.ST.Depo.-30047792420

## ADDITIONAL DETAILS

Vendor : SHREEJIKRUPA (shreejkrupaenterprise)-27484  
PO/Tender No : 27007

For Madhya Gujar y Limited

Au

: ry

Receipt Generated By 15638

Location 910000.00

Report Date 13-Jun-24 12:16:31 PM