

Bid Document

For

Selection of Solar Power Developers

For

**Setting up of 1352 MW Solar Projects (102 Nos.)
Under MSKVY 2.0 (PM Kusum Component C) in
the State of Maharashtra**

Bid Document No.: SGEL/CHQ/Contracts/KUSUM 1352MW/2024
Tender Search Code (TSC): SJVN-2024-TN000018



ISSUED BY:

SJVN Green Energy Limited (SGEL)

(A Wholly Owned Subsidiary of SJVN Limited)

Corporate Headquarter,
Shakti Sadan, Shanan
P.O. Malyana, Shimla –171006 (H.P.)
Website: www.sjvn.nic.in
Email Id: contracts.sgel@sjvn.nic.in

CIN: U40100HP2022GOI009237

DISCLAIMER

1. Though adequate care has been taken while preparing the Bid Document, the bidder(s) shall satisfy themselves that the document is complete in all respect. Intimation regarding any discrepancy shall be given by the prospective bidders to the office of SGEL Ltd immediately.
2. If no intimation is received from any bidder within 21 (Twenty-one) days from the date of issuance of Bid Document, it shall be considered that the document is complete in all respect and has been received/ acknowledged by the bidder(s).
3. SGEL reserves the right to modify, amend or supplement this document.
4. This Bid Document has been prepared in good faith and on best endeavor basis. Neither SGEL nor their employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this document, even if any loss or damage is caused by any act or omission on their part.
5. In case of any discrepancy in the documents uploaded on the websites of SGEL, ISN-ETS and CPPP, the documents uploaded on the ISN-ETS website will prevail.

Place: Shimla

Date: 20.12.2024

SECTION 1: INVITATION FOR BIDS

SECTION-I: INVITATION FOR BIDS

1.1 INTRODUCTION:

Government of India has taken various policy measures to fulfil its commitment made in Paris Climate Agreement in 2015 to have 40% of installed power generation capacity from non-fossil fuel sources by 2030. To provide energy and water security to farmers and enhance their income, de-dieselise the farm sector, and reduce environmental pollution, the Government of India approved PM-KUSUM Scheme on 19.02.2019. The approved scheme comprised of three components:

- Component-A: Addition of 10,000 MW of solar capacity through installation of small solar power plants of capacity up to 2 MW.
- Component-B: Installation of 20 lakh standalone solar powered agricultural pumps.
- Component-C: Solarisation of 15 lakh existing Grid-connected Agriculture Pumps PM-KUSUM scheme is one of largest initiatives of the world to provide clean energy to more than 35 lakhs farmers by solarising their agriculture pump under component B and C.

1.1.1 PM-KUSUM (Component-C)

The Government of India vide O.M dated July 22, 2019, has issued guidelines for implementation of “Pradhan Mantri Kisan Urja Suraksha Evam Utthan Mahabhiyan” (“PM-KUSUM”). Under PM KUSUM Scheme, agriculture feeders already segregated or, feeders having major load for agriculture may be solarized using installation of grid connected solar power plant. Subsequently, the MNRE introduced and amended guidelines for implementation of feeder level solarization under Component-C of PM-KUSUM vide OM dated December 4, 2020, and July 12, 2023. The MNRE has, on January 17, 2024, issued comprehensive guidelines for implementation of PM KUSUM, with components, including, inter alia, Component C (Feeder Level Solarization).

In furtherance of the implementation of Component C of PM KUSUM-MSKVY 2.0 has been launched for procurement of power from decentralized Solar PV ground mounted power plants in Maharashtra through RESCO mode. Government of Maharashtra GoM intends to develop decentralized solar projects with a cumulative capacity of 7000 MW in the State of Maharashtra. Further in COP-26 Glasgow Summit, Govt. of India has committed for the following:

- India will achieve a target of net zero emissions by the year 2070.
- By 2030, India will meet 50 percent of its energy requirements from renewable sources.
- India will decrease the total projected carbon emissions by one billion tonnes by 2030.
- India will take its non-fossil energy capacity to 500 GW by the end of 2030.

1.1.2 Incentives Under PM-KUSUM Scheme & Other Incentives

<p>Bid Document for selection of SPD for Setting up of 1352 MW Solar Projects (102 Nos.) Under MSKVY 2.0 (PM Kusun Component C) in the State of Maharashtra (Bid Document No.: SGEL/CHQ/Contracts/KUSUM 1352MW/2024 TSC: SJVN-2024-TN000018</p>
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PM Kusum Scheme Component C provides Central Financial Assistance (CFA) to the successful bidders. The provision is of CFA up to 100% of the total eligible CFA i.e. 30% of the estimated cost of installation of solar power plant for capacity corresponding to CFA eligible units of the Project i.e. up to Rs 1.05 Crores/MW. The CFA will be released after successful operation and performance of the Project for 02 months within a period of 06 months after the COD, with at least 1 (one) month CUF as per minimum CUF agreed in PPA.

The Project developer shall be eligible to claim an incentive of INR 0.25/ kWh for Units injecting energy at 11 kV / 22 kV bus bar for the power sold to MSEDCL for a period commencing from the date of commercial operation of each Unit till the date that falls on the expiry of 3 (three) years from COD of such Unit. Provided however that, such incentive (along with arrears if applicable) shall be payable by MSAPL only upon 75% of the Contracted Capacity achieving COD by SCOD. Such incentive shall be payable in respect of generation from all such Units that achieve COD on or before SCOD. This incentive shall be provided subject to approval by MSEDCL.

1.1.3 INITIATIVE OF SGEL UNDER PM KUSUM SCHEME

SJVN Green Energy Limited (SGEL) is a wholly owned subsidiary of SJVN Ltd, a Navratna, CPSU under Ministry of Power, Govt. of India. SJVN is having a total portfolio of more than 58 GW having Hydro, Solar, Wind, Floating Solar and Thermal Projects under various stages of development viz. Survey & Investigation, pre-construction, construction and O&M Stage. SGEL looks after the renewable energy business of SJVN, having a total portfolio of about 7.3 GW under various stages of project development. SGEL is aggressively moving ahead in Indian RE sector and keen to develop RE Projects around the country.

SGEL has bagged 1352 MW capacity of Solar power projects through tariff based competitive bidding under Request for Selection (RFS) for Procurement of Solar Power under Mukhya Mantri Saur Krushi Vahini Yojana 2.0 Scheme launched for implementation of feeder level solarisation under Component C of PM-KUSUM Scheme. The 1352 MW capacity will be installed through 102 Nos. Solar power projects in four districts of the State of Maharashtra.

Sr. No.	District	No. of Locations	Cumulative Capacity (in MW)
1	Pune	9	154
2	Nashik	22	304
3	Ahmednagar	19	315
4	Solapur	52	579
Total		102 Locations	1352 MW

The implementation of 1352 MW solar power projects under MSKVY 2.0 (PM KUSUM Component C) represents a significant step towards achieving the state's renewable energy targets and supporting sustainable agriculture practices.

1.2 INVITATION FOR BIDS:

1.2.1 On behalf of SGEL, ONLINE e-Tender Enquiry under Single Stage Two Envelope Bidding Process (Technical Bid & Financial Bid) are hereby invited from the Solar Power Developers (SPDs) who are meeting the Qualification Requirements (QR) stipulated at Section IV to develop above mentioned 102 ground mounted solar projects in the state of Maharashtra. These projects will be installed in 04 Districts of Maharashtra with grid connectivity at specific-sub stations allotted to SGEL. For tendering, these 102 nos. projects have been divided into number of groups. The bidder has to quote the prices for the group(s) only within the ceiling limit. The group details indicating projects, ceiling limit and the list of substations are attached as **Annexure-I** of this section.

1.2.2 The minimum contracted capacity that can be offered by the Bidder shall be capacity of a single group mentioned in the **Annexure-I of this section**. The maximum project capacity shall be 200 MW (adjusted to capacity of groups opted). The bid shall be quoted in multiple of group(s) only. The total cumulative capacity to be awarded to all the successful bidders under this bid document shall be 1352 MW.

A Bidder, including its Parent, Affiliate or Ultimate Parent or any Group Company shall submit a single bid in the prescribed formats.

1.2.3 SGEL shall enter into a Power Purchase Agreement (PPA) with the successful Bidders selected based on this bid document for purchase of Power for a period of 25 years based on the terms, conditions and provisions of the bid document and PPA. The standard PPA document is available for download from the ISN-ETS portal <https://www.bharat-electronictender.com> and SJVN's website www.sjvn.nic.in.

1.2.4 SGEL intends to commission all the projects by 05.09.2025. Successful Bidder shall plan and execute all the activities in scope of work accordingly.

1.2.5 The Successful Bidder(s) shall be responsible for Financing, Development, Designing, Engineering, Procurement, Construction, Commissioning, Operation and Maintenance of the Project for 25 years including development of complete Evacuation Infrastructure up to the Delivery Point, at its own cost. The Successful Bidder shall be responsible to arrange / procure right of way required for Construction, Operation and Maintenance of the evacuation infrastructure at its own cost. SGEL may facilitate the successful bidder in coordinating with the MSEDCL, local administration, govt. offices on no liability basis.

1.2.6 The successful bidder(s) shall also arrange land for development of Solar Project (s). However, if sub lease for any revenue land available with MSEDCL has been signed by SGEL then same revenue land shall be further transferred to successful bidder on as is where is basis for development of Solar Project. Suitability of these leased land parcels for development of Solar Project of required capacity shall be ascertained by the bidder. The land parcels for development of Solar Projects shall be within 10 km

range of the corresponding substation. The solar power capacity of each Project will be connected at 11 kV voltage level of MSEDCL/MSETCL sub-station(s).

- 1.2.7** Power procured by SGEL from the above Projects has been provisioned to be sold to the MSEDCL. SGEL shall be an intermediary nodal agency/procurer for procurement of power supplied by the Solar Power Developer (SPD)/Solar Power Generator (SPG) and sale of such power to the MSEDCL entirely on back-to-back basis, based on due performance by the Solar Power Developer (SPD) as well as the Buying Entity i.e. MSEDCL.
- 1.2.8** The Bidders will be free to avail fiscal incentives like Accelerated Depreciation, Concessional Customs and Excise Duties, Tax Holidays etc. as 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 SGEL for any liability if bidders are not able to avail fiscal incentives and this will not have any bearing on the applicable tariff. SGEL does not however, give a representation on the availability of fiscal incentive and submission of bid by the bidder shall be independent of such availability or non-availability as the case may be of the fiscal incentives.
- 1.2.9** Central Financial Assistance is envisaged for implementation of the Projects selected under this bid document. The incentives under PM KUSUM Scheme (MSKVY 2.0) i.e. CFA or any other incentive as per PPA signed between SGEL &
- 1.2.10** shall be passed on to the successful bidder.
- 1.2.11** The Contracted Capacity in MW is the Maximum Power Output (AC) from the Solar Power Project which can be scheduled at the Delivery Point / Inter-Connection point during any time block of the day. A bidder can offer projects at multiple locations subject to each project has minimum capacity as defined in this document.
- Note:** In case a common Company/Companies directly or indirectly hold(s) more than 10% but less than 26% shareholding in more than one Bidder participating in the Bid Document, each of such Bidders will be required to submit the Disclosure as per Format 7.8A. In all other cases, Format 7.8 will be applicable.
- 1.2.12** The bidders will be selected by the process of e-bidding (Single Stage Two Envelope Bidding Process. Envelope-I: Technical Bid and Envelope-II: Financial Bid) to be followed by e- reverse auction process for selection of bidders. For conducting electronic tendering, SGEL is using the portal <https://www.bharat-electronictender.com> (i.e. ETS Portal) of M/s ISN Electronic Tender Services Ltd. The portal is also referred to as Electronic Tender System® (ETS).

1.3 BID INFORMATION SHEET:

Sr. No.	Description									
1.	Bid Document No.	SGEL/CHQ/Contracts/KUSUM 1352MW/2024								
2.	Bid Document Date	20.12.2024								
3.	Name of Work	Selection of SPD for Setting up of 1352 MW Solar Projects (102 Nos.) Under MSKVY 2.0 (PM Kusum Component C) in the State of Maharashtra								
4.	Mode of Tender	Open e-Tender (Single Stage two Envelope system).								
5.	Document Fee/Cost of Bid Document (Non-refundable)	<p>Rs. 5,000.00 (Rs. Five Thousand only) +18% GST. Bidders can pay for the cost of documents in the form of electronic transfer/ NEFT Payments in the following account details of SGEL:</p> <table border="1"> <tr> <td>Name of Bank</td> <td>State Bank of India</td> </tr> <tr> <td>Account No.</td> <td>40946180057</td> </tr> <tr> <td>IFSC</td> <td>SBIN0003219</td> </tr> <tr> <td>Address</td> <td>M-2, South Extension, Part -II New Delhi, Delhi 110049</td> </tr> </table> <p>After submission of cost of bid document, the bidder has to submit its request for providing access to download the bid document to SGEL Email ID – contracts.sgel@sivn.nic.in in working day (before the last date of downloading of bid documents) with following details :</p> <ol style="list-style-type: none"> 1. Company Name 2. Organization ID (OID) of ETS portal 3. Copy GST registration certificate and PAN card 4. UTR Number along with receipt 	Name of Bank	State Bank of India	Account No.	40946180057	IFSC	SBIN0003219	Address	M-2, South Extension, Part -II New Delhi, Delhi 110049
Name of Bank	State Bank of India									
Account No.	40946180057									
IFSC	SBIN0003219									
Address	M-2, South Extension, Part -II New Delhi, Delhi 110049									
6.	Bid Processing Fee	Rs. 15 Lakh + 18% GST for each bid, to be submitted through NEFT/RTGS transfer in the account of SGEL(as mentioned at sr. no								

		5 above), along with the response to Bid Document.								
7.	Earnest Money Deposit(EMD)	<p>Amount: INR 12,70,000/- (Indian Rupees Twelve Lakhs and Seventy Thousand only) per MW per Project subject to a maximum of INR 20 Crore to be submitted in the form of Bank Guarantee along with the response to Bid Document.</p> <p>In case bidder submit its Bid Security in the form of Bank Guarantee, the same shall be transmitted through SFMS Gateway by the issuing Bank to the designated Bank of SJVN Green Energy Limited, details of which is as below:</p> <table border="1"> <tr> <td>Name of Bank</td> <td>State Bank of India</td> </tr> <tr> <td>Account No.</td> <td>40946180057</td> </tr> <tr> <td>IFSC</td> <td>SBIN0013913</td> </tr> <tr> <td>Address</td> <td>M-2, South Extension, Part -II New Delhi, Delhi 110049</td> </tr> </table>	Name of Bank	State Bank of India	Account No.	40946180057	IFSC	SBIN0013913	Address	M-2, South Extension, Part -II New Delhi, Delhi 110049
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Account No.	40946180057									
IFSC	SBIN0013913									
Address	M-2, South Extension, Part -II New Delhi, Delhi 110049									
8.	Performance Bank Guarantee	As per the Bid Document.								
9.	Document available for downloading.	20.12.2025 (19:00 Hrs) to 15.01.2025 (12:00 Hrs).								
10.	Date and Venue of Pre-Bid Meeting	<p>02.01.2025 at 11:00 Hrs</p> <p>Venue: SJVN Green Energy Limited, Corporate Head Quarter, Shakti Sadan, Shanan, Malyana, Shimla through Video Conferencing (Link to the Pre-bid meeting shall be uploaded in ETS portal as well as SJVN website later).</p>								
11.	Last Date and Time for submission of Online Bids	16.01.2025 till 14:00 Hrs								
12.	Last Date and Time for submission of Hard Copy of Documents	24.01.2025 by 18:00 Hrs								

13.	Date & Time of Opening of Technical Bid.	16.01.2025 at 15:00 Hrs
14.	Date & Time of Opening of Price Bids.	Shall be intimated to technically qualified bidders.
15.	e-Reverse Auction	Will be informed to eligible bidders. Date and time of e-RA shall be intimated through email.
16.	Period of Bid Validity	120 days from the last date of submission of bids prescribed by SGEL and any extension thereof.
17	Address for submission of queries regarding NIT, if any	Dy General Manager (Contracts), SJVN Green Energy Limited, Corporate Headquarter, Shakti Sadan, Shanan, P.O. Malyana, Shimla –171006 (H.P.) Email ID- contracts.sgel@sjvn.nic.in
18	CONTACT DETAILS OF ISN- ETS PORTAL	M/s ISN Electronic-Tender Services Pvt. Ltd., Gurugram Contact Person: ISN-ETS Support Team Customer Support: +91-124- 4229071, 4229072 (From 10:00 Hrs to 18:00 Hrs on all working Days i.e. Monday to Friday except Govt. Holidays) Email: support@isn-ets.com

1.4 AVAILABILITY OF BID DOCUMENT:

1.4.1 The detailed Bid Document shall be available on the ISN-ETS Portal (<https://www.bharat-electronictender.com>) and on SJVN's website www.sjvn.nic.in (Home Page Tender Management (under Quick Links at the Bottom of Home Page) Unit: Contracts SGEL). The Notice Inviting tender shall also be available on CPP portal i.e. <http://eprocure.gov.in/cppp/>.

1.4.2 It is mandatory to download official copy of the Bid Document from Electronic Tender System (ISN-ETS) Portal to participate in the Bid Document.

1.4.3 In case of any Clarification (s)/ Amendment(s)/Addendum (s)/Corrigendum (s) to this Bid Document, the same shall be issued on the websites www.sjvn.nic.in and ISN-ETS Portal (<https://www.bharat-electronictender.com>). However, in case of any discrepancy, the information available on ISN-ETS website shall prevail.

1.4.4 Bidders are requested to remain updated for any notices/ amendments/ clarifications

Bid Document for selection of SPD for **Setting up of 1352 MW Solar Projects (102 Nos.) Under MSKVY 2.0 (PM Kusum Component C) in the State of Maharashtra (Bid Document No.: SGEL/CHQ/Contracts/KUSUM 1352MW/2024 TSC: SJVN-2024-TN000018**

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etc. to the Bid Document through the above referred websites <https://www.bharat-electronictender.com> and www.sjvn.nic.in. No separate notifications shall be issued for such notices/ amendments/ clarifications etc. in the print media or any other media individually. Intimation regarding notification on the above shall be updated on www.sjvn.nic.in and the details will be available only from <https://www.bharat-electronictender.com>.

1.5 BID SUBMISSION:

- 1.5.1** A Single Stage, Two-Envelope Bidding Procedure will be adopted and will proceed as detailed in the Bid Document. Bidding will be conducted through the competitive bidding procedures as per the provisions of this Bid Document. The respective rights of SGEL and the Bidder/SPD shall be governed by the Bid Document /Agreement signed between SGEL and the SPD for the package.
- 1.5.2** Interested bidders have to necessarily register themselves on the e-tendering portal <https://www.bharat-electronictender.com> (“ETS portal”) through M/s Electronic Tender.com (India) Pvt Ltd to participate in the bidding under this invitation for bids. It shall be the sole responsibility of the interested bidders to get themselves registered at the aforesaid portal for which they are ~~required~~ to contact M/s Electronic Tender.com (India) Pvt. Limited, New Delhi to complete the registration formalities. Contact details of ISN-ETS is mentioned on the Bid Information Sheet. All required documents and formalities for registering on ISN-ETS are mentioned in the subsequent Bid Document .
- 1.5.3** Any bidder, who meets the Qualification Requirements stipulated in Section-IV and wishes to submit bid against this Bid Document, may download the complete Bid Document along with its amendment(s) and clarifications if any, from ISN-ETS Portal (<https://www.bharat-electronictender.com>) and submit their Bid complete in all respect as per terms & conditions of Bid Document on or before the due date of bid submission.
- 1.5.4** For proper uploading of the bids on the ETS portal, it shall be the sole responsibility of the bidders to apprise themselves adequately regarding all the relevant procedures and provisions as detailed in the portal as well as by contacting M/s Electronic Tender.com (India) Pvt. Limited (ETI) directly, as and when required, for which contact details are also mentioned on the Bid Information Sheet. SGEL in no case shall be responsible for any issues related to timely or properly uploading/ submission of the bid in accordance with the relevant provisions of the Bidding Documents.
- 1.5.5** Bidders are required to submit their bids strictly as per terms and conditions of the Bid Document and not to stipulate any deviations/ exceptions.
- 1.5.6** Bidders should submit their bid proposal complete in all respect on or before last date

and time of Bid Submission as mentioned on ISN-ETS Portal (<https://www.bharat-electronictender.com>), SGEL website <http://www.sjvn.nic.in> and as indicated in the Bid Information Sheet.

- 1.5.7** Bidder shall submit its bid/proposal along with non-refundable Bid Document Fees & Bid Processing Fees and Earnest Money Deposit (EMD) complete in all respect as per the Bid Information Sheet. Bid proposals received without the prescribed Document Fees, Bid Processing Fees and EMD will be rejected. In the event of any date indicated being declared a holiday, the next working day shall become operative for the respective purpose mentioned herein.
- 1.5.8** SGEL shall conduct e-Reverse Auction (e-RA), if required or as per provisions of Bid Document.
- 1.5.9** SGEL reserves the right to cancel/ withdraw/ defer this invitation for bids/Bid Document process at any stage without assigning any reason whatsoever and shall bear no liability whatsoever consequent upon such a decision. No bidder/indenting bidder shall have any claim arising out of such action.
- 1.5.10** SGEL has issued this Bid Document in the capacity of “Intermediary Procurer” as defined in the aforementioned Guidelines. SGEL may develop a suitable monitoring mechanism, to analyze the performance of the project and carry out random checks to verify compliance of quality standards and SPDs shall provide all necessary support in this respect.

1.6 FOR ANY ENQUIRY/ CLARIFICATION REGARDING THIS TENDER ENQUIRY, THE BIDDER MAY CONTACT:

Dy General Manager (Contracts),
SJVN Green Energy Limited,
Corporate Headquarter, Shakti Sadan,
Shanan, P.O. Malyana, Shimla –171006 (H.P.)
Ph. No.: +91-177-2660132,
E-mail : contracts.sgel@sjvn.nic.in

1.7 CONTACT DETAILS OF ISN- ETS PORTAL

M/s Electronic Tender.com (India) Pvt. Ltd. Gurugram
Contact Person: ISN-ETS
Support Team, Customer Support: +91-124- 4229071, 4229072
(From 10:00 Hrs to 18:00 Hrs on all working Days i.e. Monday to Friday except Govt. Holidays) Email: support@isn-ets.com

1.8 BID DOCUMENT INVITING AUTHORITY

Dy General Manager (Contracts),
SJVN Green Energy Limited,
Corporate Headquarter, Shakti Sadan,

Shanan, P.O. Malyana, Shimla –171006 (H.P.)
Ph. No.: +91-177-2660132,
E-mail : contracts.sgel@sjvn.nic.in

**Registered Office: SJVN Green Energy Limited CHQ, Shakti Sadan, Shanan,
Shimla -171006 (H.P.)**

Corporate Identification Number : U40100HP2022GOI009237

Annexure-I

SR.NO.	DISTRICT	SUBSTATION CIRCLE	TALUKA	SUBSTATION CODE	Capacity (MW)	Group	Group Capacity	Ceiling Tariff
1	AHMADNAGAR	A' NAGAR	KARJAT	14060	13	1	67 MW	3.03
2	AHMADNAGAR	A' NAGAR	NAGAR	14034	16			
3	AHMADNAGAR	A' NAGAR	NAGAR	14036	18			
4	AHMADNAGAR	A' NAGAR	SHRIGONDA	14076	20	2	53 MW	3.03
5	AHMADNAGAR	A' NAGAR	NEVASA	14067	20			
6	AHMADNAGAR	A' NAGAR	NEVASA	14080	20			
7	AHMADNAGAR	A' NAGAR	NEVASA	14088	13	3	56 MW	3.03
8	AHMADNAGAR	A' NAGAR	NEVASA	14055	20			
9	AHMADNAGAR	A' NAGAR	NEVASA	14154	20			
10	AHMADNAGAR	A' NAGAR	RAHURI	14140	16	4	56MW	3.03
11	AHMADNAGAR	A' NAGAR	SANGAMNER	14017	13			
12	AHMADNAGAR	A' NAGAR	SANGAMNER	14021	17			
13	AHMADNAGAR	A' NAGAR	KOPARGAON	14012	13	5	51 MW	3.03
14	AHMADNAGAR	A' NAGAR	SHRIRAMPUR	14128	13			
15	AHMADNAGAR	A' NAGAR	RAHURI	14005	18			
16	AHMADNAGAR	A' NAGAR	RAHURI	14134	19	6	32 MW	2.96
17	AHMADNAGAR	A' NAGAR	RAHURI	14141	14			
18	AHMADNAGAR	A' NAGAR	SHRIRAMPUR	14002	18			
19	AHMADNAGAR	A' NAGAR	SANGAMNER	14019	14			

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SR.NO.	DISTRICT	SUBSTATION CIRCLE	TALUKA	SUBSTATION CODE	Capacity (MW)	Group	Group Capacity	Ceiling Tariff
20	NASHIK	NASHIK	NIPHAD	184038	16	7	55 MW	3.03
21	NASHIK	MALEGAON	YEVLA	184024	12			
22	NASHIK	MALEGAON	YEVLA	184060	12			
23	NASHIK	MALEGAON	YEVLA	184253	15	8	60 MW	3.03
24	NASHIK	NASHIK	NIPHAD	184039	14			
25	NASHIK	NASHIK	NIPHAD	184015	20			
26	NASHIK	NASHIK	SINNAR	184075	14	9	67 MW	3.03
27	NASHIK	NASHIK	TRIMBAKESHWAR	184128	12			
28	NASHIK	NASHIK	CHANDVAD	184051	10			
29	NASHIK	MALEGAON	DEOLA	184004	25	10	40 MW	3.03
30	NASHIK	NASHIK	DINDORI	184252	15			
31	NASHIK	NASHIK	DINDORI	184034	17			
32	NASHIK	MALEGAON	BAGLAN	184098	10	11	19 MW	2.95
33	NASHIK	MALEGAON	BAGLAN	184019	10			
34	NASHIK	MALEGAON	DEOLA	184078	10			
35	NASHIK	MALEGAON	MALEGAON	184087	10	12	35 MW	3.00
36	NASHIK	MALEGAON	MALEGAON	184009	19			
37	NASHIK	MALEGAON	MALEGAON	184062	10			
38	NASHIK	MALEGAON	MALEGAON	184072	15	13	28 MW	2.98
39	NASHIK	MALEGAON	MALEGAON	184218	10			
40	NASHIK	MALEGAON	DEOLA	184064	15			
41	NASHIK	MALEGAON	MALEGAON	184276	13			

SR.NO.	DISTRICT	SUBSTATION CIRCLE	TALUKA	SUBSTATION CODE	Capacity (MW)	Group	Group Capacity	Ceiling Tariff
42	PUNE	PUNE (R)	JUNNAR	214405	14			
43	PUNE	BARAMATI	SHIRUR	214452	17	14	51 MW	3.03
44	PUNE	BARAMATI	SHIRUR	214514	20			
45	PUNE	BARAMATI	DAUND	214432	20			
46	PUNE	BARAMATI	DAUND	214443	20	15	56 MW	3.03
47	PUNE	BARAMATI	DAUND	214444	16			
48	PUNE	BARAMATI	DAUND	214428	15			
49	PUNE	BARAMATI	INDAPUR	214415	19	16	47 MW	3.03
50	PUNE	BARAMATI	INDAPUR	214455	13			
51	SOLAPUR	SOLAPUR	MANGALVEDHE	274033	10			
52	SOLAPUR	SOLAPUR	MANGALVEDHE	274028	13			
53	SOLAPUR	SOLAPUR	SANGOLE	274063	10	17	53 MW	3.03
54	SOLAPUR	SOLAPUR	SANGOLE	274065	10			
55	SOLAPUR	SOLAPUR	SANGOLE	274110	10			
56	SOLAPUR	SOLAPUR	MOHOL	274074	10			
57	SOLAPUR	SOLAPUR	MOHOL	274084	10	18	59 MW	3.03
58	SOLAPUR	SOLAPUR	MOHOL	274128	10			

SR.NO.	DISTRICT	SUBSTATION CIRCLE	TALUKA	SUBSTATION CODE	Capacity (MW)	Group	Group Capacity	Ceiling Tariff
59	SOLAPUR	SOLAPUR	SOLAPUR SOUTH	274097	14			
60	SOLAPUR	SOLAPUR	MOHOL	274076	15			
61	SOLAPUR	SOLAPUR	KARMALA	274013	10			
62	SOLAPUR	SOLAPUR	KARMALA	274044	10			
63	SOLAPUR	SOLAPUR	KARMALA	274145	10	19	58 MW	3.03
64	SOLAPUR	SOLAPUR	KARMALA	274011	14			
65	SOLAPUR	SOLAPUR	MADHA	274101	14			
66	SOLAPUR	SOLAPUR	MADHA	274021	10			
67	SOLAPUR	SOLAPUR	MADHA	274025	10	20	47 MW	3.03
68	SOLAPUR	SOLAPUR	MADHA	274167	10			
69	SOLAPUR	SOLAPUR	MOHOL	274082	17			
70	SOLAPUR	SOLAPUR	PANDHARPUR	274104	10			
71	SOLAPUR	SOLAPUR	PANDHARPUR	274114	10			
72	SOLAPUR	SOLAPUR	PANDHARPUR	274138	10	21	50 MW	3.03
73	SOLAPUR	SOLAPUR	PANDHARPUR	274142	10			
74	SOLAPUR	SOLAPUR	MOHOL	274152	10			
75	SOLAPUR	SOLAPUR	MALSHIRAS	274036	10			
76	SOLAPUR	SOLAPUR	MALSHIRAS	274105	10	22	40 MW	3.03
77	SOLAPUR	SOLAPUR	MALSHIRAS	274132	10			
78	SOLAPUR	SOLAPUR	MALSHIRAS	274177	10			
79	SOLAPUR	SOLAPUR	MALSHIRAS	274043	10	23	45 MW	3.03
80	SOLAPUR	SOLAPUR	MALSHIRAS	274117	10			

SR.NO.	DISTRICT	SUBSTATION CIRCLE	TALUKA	SUBSTATION CODE	Capacity (MW)	Group	Group Capacity	Ceiling Tariff
81	SOLAPUR	SOLAPUR	MALSHIRAS	274175	10			
82	SOLAPUR	SOLAPUR	MALSHIRAS	274041	15			
83	SOLAPUR	SOLAPUR	PANDHARPUR	274051	10			
84	SOLAPUR	SOLAPUR	PANDHARPUR	274054	10			
85	SOLAPUR	SOLAPUR	PANDHARPUR	274119	10	24	53 MW	3.03
86	SOLAPUR	SOLAPUR	PANDHARPUR	274120	10			
87	SOLAPUR	SOLAPUR	PANDHARPUR	274052	13			
88	SOLAPUR	SOLAPUR	PANDHARPUR	274048	10			
89	SOLAPUR	SOLAPUR	PANDHARPUR	274056	10			
90	SOLAPUR	SOLAPUR	PANDHARPUR	274131	10	25	50 MW	3.03
91	SOLAPUR	SOLAPUR	PANDHARPUR	274225	10			
92	SOLAPUR	SOLAPUR	SANGOLE	274064	10			
93	SOLAPUR	SOLAPUR	MALSHIRAS	274040	10			
94	SOLAPUR	SOLAPUR	MALSHIRAS	274102	10			
95	SOLAPUR	SOLAPUR	MALSHIRAS	274153	10	26	54 MW	3.03
96	SOLAPUR	SOLAPUR	PANDHARPUR	274161	10			
97	SOLAPUR	SOLAPUR	PANDHARPUR	274055	14			
98	SOLAPUR	SOLAPUR	MALSHIRAS	274037	15			
99	SOLAPUR	SOLAPUR	MALSHIRAS	274088	13	27	42 MW	3.03
100	SOLAPUR	SOLAPUR	PANDHARPUR	274058	14			
101	SOLAPUR	SOLAPUR	MADHA	274109	13			
102	SOLAPUR	SOLAPUR	MALSHIRAS	274039	15	28	28 MW	3.02

-----END OF SECTION-----

Bid Document for selection of SPD for Setting up of 1352 MW Solar Projects (102 Nos.) Under MSKVY 2.0 (PM Kusum Component C) in the State of Maharashtra (Bid Document No.: **SGEL/CHQ/Contracts/KUSUM 1352MW/2024** TSC: SJVN-2024-TN000018

SECTION IV: ELIGIBILITY CRITERIA

SECTION IV: ELIGIBILITY CRITERIA

4.0 ELIGIBILITY CRITERIA

4.1 GENERAL ELIGIBILITY CRITERIA

Bidders participating in the Tender will be required to meet the following eligibility criteria (as applicable)

4.1.1 The Bidder shall be a Company incorporated in India under the Companies Act, 1956/2013 or any law in India prior thereto relating to Companies, as applicable.

4.1.2 Bidding Consortium with one of the Companies as the Lead Member. Consortium shortlisted and selected based on this tender has to necessarily form a Company and get it registered under the Companies Act, 2013 prior to signing of PPA, keeping the original shareholding of the Bidding Consortium unchanged. In case applications for multiple Groups have been made by a Consortium, separate Companies can be formed for each Group. For the avoidance of doubt, it is hereby clarified that the shareholding pattern of the Company shall be identical to the shareholding pattern of the Consortium as indicated in the Consortium Agreement (Format 7.5).

4.1.3 A foreign company can also participate on standalone basis or as a member of consortium at the Bid Document stage. In case of foreign company participating on standalone basis and its selection as successful Bidder, it has to form a "Special Purpose Vehicle" (SPV), i.e. an Indian Company registered under the Companies Act, 2013 as its subsidiary Company, with at least 51% shareholding in the SPV, before signing of PPA. In case a Foreign Company is selected as the successful Bidder, it shall comply with all the laws and provisions related to Foreign Direct Investment in India.

In case the foreign company participating as a member of consortium, Clause 4.1.7 of the bid document shall be applicable.

4.1.4 In line with the O.M. issued by the Department of Expenditure, Ministry of Finance, vide No. 7/10/2021-PPD(1) dated 23.02.2023 and subsequent amendments and clarifications thereto, the Bidder shall meet the following criteria for its bid to be considered for evaluation under this tender:

- i. Any Bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority (as defined in the OM as referred above).
- ii. Any Bidder (including an Indian Bidder) who has a Specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India will be eligible to participate in this tender only if the Bidder is registered with the Competent Authority under the referred OM.
- iii. "Bidder" in this reference, means any person or firm or company, including any member of a consortium, every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in this tender.

- iv. "Bidder from a country which shares a land border with India" for the purpose of this clause, means:
 - a) An entity incorporated, established or registered in such a country; or
 - b) A subsidiary of an entity incorporated, established or registered in such a country; or
 - c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d) An entity whose beneficial owner is situated in such a country; or
 - e) An Indian (or other) agent of such an entity; or
 - f) A natural person who is a citizen of such a country; or
 - g) A consortium where any member of the consortium falls under any of the above.
- v. "Beneficial owner" for the purposes of Clause 4.1.4(iv)-(d) above will be as defined in the referred OM, including subsequent amendments and clarifications thereto.
- vi. In support of the above, the Bidder shall be required to submit necessary Undertaking, as per the Bid Document.
- vii. Other provisions of the referred OM dated 23.02.2023, except Sl. 17 of the OM, will also be applicable for this tender. Any interpretation of the above clauses will be made in line with the referred OM, including subsequent amendments and clarifications thereto.

4.1.5 Limited Liability Partnership (LLPs) firms are not eligible for participation.

4.1.6 A Bidder which has been selected as Successful Bidder based on this tender can also execute the Group through a Special Purpose Vehicle (SPV) i.e. a Company especially incorporated/acquired as a subsidiary Company of the successful bidder for setting up of the all Projects under respective Group, with at least 51% shareholding in the SPV which has to be registered under the Indian Companies Act, 2013, before signing of PPA. Multiple SPVs may also be utilized for executing more than one Group.

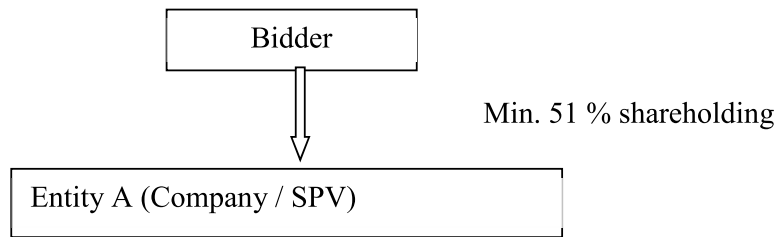
4.1.7 Any consortium, if selected as Successful Bidder for the purpose of supply of power to SGEL, shall incorporate a company with equity participation by the Members in line with consortium agreement (to be submitted along with the response to tender) before signing of PPA with SGEL, i.e. the Project Company incorporated shall have the same shareholding pattern as that indicated in the Consortium Agreement given at the time of submission of response to the tender. This shall not change till the signing of PPA and thereafter the combined shareholding of the Consortium Members in the SPV/ Company shall not fall below 51% at any time prior to 01 (one) year from the Schedule Commencement of Supply Date, except with the prior approval of SGEL.

4.1.8 The Bidder or any of its Affiliates should not be a willful defaulter to any lender, and the Bidder & any of its Affiliate including any Consortium Member & any of its Affiliate, their directors should not have been barred or included in the blacklist by any government agency or authority in India, the government of the jurisdiction of the Bidder or Members where they are incorporated or the jurisdiction of their principal place of business, any international financial institution such as the World Bank Group, Asian Development Bank, African Development Bank, Inter-American Development Bank, Asian Infrastructure Investment Bank etc or the United Nations or any of its agencies. The Bidder shall submit an undertaking to this effect

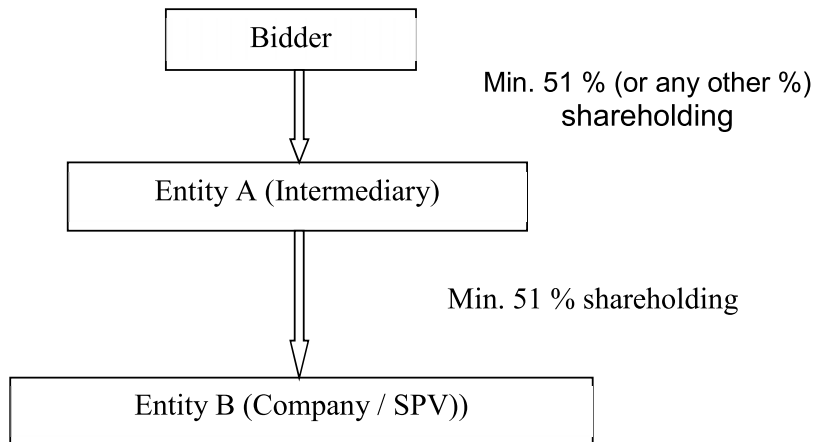
(Format 7.7). In the event the SPD is in default to the lender(s), lenders shall be entitled to undertake “Substitution of Promoter” in concurrence with the Procures.

4.1.9 For avoidance of doubt, it is clarified that the fully owned subsidiary Company as mentioned in Clauses 4.1.3 and 4.1.6 above should be an immediate subsidiary of the bidder, without any intermediaries involved. The following illustrations are provided to clarify the same.

Scenario 1



Scenario 2



Only Scenario 1 is permissible in case of projects being implemented by SPVs.

4.2 TECHNICAL ELIGIBILITY CRITERIA:

4.2.1 This tender requires deployment of only Solar PV Technology projects. However, the selection of the projects would be technology agnostic and crystalline silicon or thin film or CPV, with or without trackers can be installed. The Bidder shall deploy commercially established and operational technologies to minimize the technology risk and to achieve commissioning of the Projects. Detailed technical parameters for Solar PV Projects to be selected as specified in the tender documents.

4.2.2 Under this tender, it is proposed to promote only commercially established and operational technologies to minimize the technology risk and to achieve timely commissioning of the Projects. The Bidder may indicate regarding the selection of technology and its details at the time of submission of bids in the prescribed Format. However, the Successful Bidder has to confirm the selection of technology in line with

the above at the time of Financial Closure. The technology proposed at the time of submission of response to bid document can be changed at the time of Financial Closure.

- 4.2.3** Detailed technical parameters for Solar PV Component of a Project to be met by SPDs are at Annexure-A. The Bidders shall strictly comply with the technical parameters detailed in the Annexure-A. Further, the provisions as contained in the O.M. dated 10.03.2021 issued by MNRE on the subject “Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirement of Compulsory Registration) Order, 2019-Implementation-Reg.” and its subsequent amendments and clarifications issued until the bid submission deadline, shall be applicable for this tender. The modules used in the Projects under this tender should have been included in the List-I under the above Order, valid as on the date of invoicing of such modules.
- 4.2.4** The bidders are advised to take cognizance of the O.M. dated 09.03.2021 issued by MNRE, on the subject of “Imposition of Basic Customs Duty (BCD) on Solar Cells & Modules/Panels”, while preparation of their response to this bid. The above O.M. and its associated orders issued by the Ministry of Finance will be applicable on this tender and imposition of taxes/duties as laid out in the above OM, will not be considered under “Change in Law” under the PPA.
- 4.2.5** The Solar power projects will be developed as per the Guidelines issued by the Government of India from time to time for development of grid connected Solar Power Projects / Solar PV systems and the technical guidelines prevalent at the time of commissioning of the Project, will be followed.
- 4.2.6** The Projects shall also comply with the criteria for power supply as detailed in the tender & PPA.

4.3 FINANCIAL ELIGIBILITY CRITERIA:

4.3.1 Net Worth

- i. The Net Worth of the Bidder should be equal to or greater than **INR 1,27,00,000/- (Indian Rupees One Crore twenty-seven lakhs only) per MW** of the quoted capacity, as on the last date of previous Financial Year, i.e. FY 2023-24 or as on the day at least 7 days prior to the bid submission deadline.
- ii. The net worth to be considered for the above purpose will be the cumulative net-worth of the Bidding Company or Consortium, together with the Net Worth of those Affiliates of the Bidder(s) that undertake to contribute the required equity funding and PBG/POI in case the Bidder(s) fail to do so in accordance with the Bid Document.
- iii. Net Worth to be considered for this clause shall be the total Net Worth as calculated in accordance with the Companies Act, 2013 and any further amendments thereto.

4.3.2 Liquidity:

To ascertain that the Bidder has sufficient means to manage the fund requirements for the Project, the Bidder shall be required to demonstrate at least 1 (one) of the following parameters:

- i) A minimum average annual turnover of **INR 1,90,00,000 /MW (Indian Rupees one**

core ninety lakhs only per MW) of the quoted capacity during the last three Financial years ending on 31.03.2024, which should be evidenced by Audited Balance Sheet along with Profit & Loss account or a certificate issued by a practicing Chartered Accountant. In case the audited Annual accounts for FY: 2023-24 is not available, bidders shall submit Annual turnover certificate for FY: 2023-24 from a practicing Chartered accountant/Statutory Auditor to demonstrate fulfillment of above criteria. It is hereby clarified that "Other Income" as indicated in the annual accounts of the Bidder shall not be considered for arriving at the annual turnover.

- ii) Internal resource generation capability, in the form of profit before depreciation interest and taxes (PBDIT) for an amount that shall be calculated at the rate of **INR 38,00,000 /MW (Indian Rupees Thirty-eight lakhs only per MW)** of the quoted capacity, as on the last date of previous FY, 2023-24. In case the audited Annual accounts for FY: 2023-24 is not available, bidders shall submit PBDIT Certificate from a practicing Chartered Accountant/Statutory Auditor to demonstrate fulfillment of above criteria.
- iii) In-Principle sanction letter from the lending institutions/ banks of the Bidder, committing a Line of Credit for a minimum amount of **INR 1,06,00,000/MW (Indian Rupees One Crore six Lakhs only per MW)** of the quoted capacity, towards meeting the working capital requirement of the project quoted under this tender document. Such letter can also be obtained by the Affiliate(s) of the Bidder

4.3.3 The Bidder may seek qualification on the basis of financial capability of its Affiliate(s) for the purpose of meeting the qualification requirements as per Clauses 4.3. 1 and 4.3.2 above. In case of the Bidder being a Bidding Consortium, any Member may seek qualification on the basis of financial capability of its Affiliate(s). In such cases, the Bidder shall be required to submit Board Resolutions from the respective Affiliate(s), undertaking to contribute the required equity funding and Performance Bank Guarantees/POI in case the Bidder(s) fail to do so in accordance with the Bid. In case of non-availability of the Board Resolution as required above, a letter from the CEO/Managing Director of the respective Affiliate(s), undertaking the above, shall be required to be submitted and the requisite Board Resolution from the Affiliate(s) shall be required to be submitted prior to signing of PPA.

4.3.4 For the purposes of meeting financial requirements, only latest unconsolidated audited annual accounts shall be used. However, audited consolidated annual accounts of the Bidder may be used for the purpose of financial requirements provided the Bidder has at least twenty six percent (26%) equity in each Company whose accounts are merged in the audited consolidated account and provided further that the financial capability of such Companies (of which accounts are being merged in the consolidated accounts) shall not be considered again for the purpose of evaluation of any other response to this bid.

4.3.5 A Company/Consortium would be required to submit annual audited accounts for the last three financial years ending on 2023-24, along with net worth, annual turnover and PBDIT certificate (as applicable) from a practicing Chartered Accountant/Statutory Auditor to

demonstrate fulfilment of the criteria. In case of foreign companies, the Bidders shall be required to submit the annual audited accounts for the last respective financial years as per the general norm in the country where the Bidder or its Affiliate(s) is/ are located.

Note: In case of foreign Bidders, in the event the Bidder is unable to furnish the audited annual accounts for the previous financial year as per the prevalent norm in the respective country, the Bidder shall submit the annual audited accounts of the last three financial years for which the audited accounts are available excluding previous financial year. This, however, would be acceptable, subject to the condition, that the last date of response to this tender document falls on or within the deadline for completion of audit of annual accounts of companies, as stipulated by the laws/rules of the respective country, and the Bidder shall submit the corresponding documentary evidence against the same. In case the annual accounts are submitted in a language other than English, a certified English translation from an approved translator shall be required to be submitted by the Bidder.

- 4.3.6** For meeting the above financial eligibility criteria, if the data is provided by the Bidder in a foreign currency, equivalent Indian Rupees of Net Worth and other financial parameters will be calculated by the Bidder using Reserve Bank of India's reference rates prevailing on the date of closing of the accounts for the respective financial year.
- 4.3.7** In case of any currency for which RBI reference rate is not available, Bidders shall convert such currency into US Dollar (USD) as per the exchange rates certified by their banker prevailing on the relevant date and used for such conversion. After such conversion, Bidder shall follow the procedure/ submit document as elaborated above.
- 4.3.8** In case the response to tender is submitted by a Consortium, then the financial requirement (both the Net-Worth and Liquidity requirements) to be met by each Member of the Consortium shall be computed in proportion to the equity commitment made by each member in the Project Company.

For example, if two companies A and B form a Consortium with equity participation in 70:30 ratio and submit their bid for a capacity of 100 MW, then, total Net-Worth to be met by the Consortium is Rs. 118 Lakh x 100MW = Rs. 118 Crores. Minimum requirement of Net-Worth to be met by Lead Member A would be minimum Rs. 82.6 Crores and to be met by Consortium Member B would be Rs. 35.4 Crores. Similar methodology shall be followed for computation of liquidity requirement.

Note: Wherever applicable, audited accounts for the last three financial years ending on 31.03.2024 will be required to be submitted for meeting the qualification requirements. In case the audited Annual accounts for FY: 2023-24 is not available, bidder shall submit Certificates issued by a practicing CA/Statutory Auditor for FY: 2023-24

-----END OF SECTION-----