

Request for Selection (RfS) Document for

Selection of Solar Power Developer for Setting up of 500 kW Ground mounted Solar PV Power Pilot Project at Pang, Leh under Tariff-Based Competitive Bidding

RfS No. SECI/C&P/IPP/11/0003/25-26 dated 30.05,2025

Tender Search Code on ISN-ETS: SECI-2025-TN000010

Solar Energy Corporation of India Limited (A Government of India Enterprise) 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi – 110023 Tel: 011 - 24666200, e-mail: contracts@seci.co.in

DISCLAIMER

- I. Though adequate care has been taken while preparing the RfS 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 SECI immediately. If no intimation is received from any bidder within 20 (Twenty) days from the date of issuance of RfS documents, it shall be considered that the document is complete in all respect and has been received/ acknowledged by the bidder(s).
- II. Solar Energy Corporation of India Ltd (SECI) reserves the right to modify, amend or supplement this document.
- III. This RfS document has been prepared in good faith, and on best endeavour basis. Neither SECI 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.
- IV. In case of any discrepancy in the documents uploaded on the websites of SECI, ISN-ETS and CPPP, the documents uploaded on the ISN-ETS website will prevail.

Place: New Delhi Date: 30.05.2025

BID INFORMATION SHEET

The brief details of the RfS are as under:

(A)	NAME OF WORK/ BRIEF SCOPE OF WORK/ JOB	Selection of Solar Power Developer for Setting up of 500 kW Ground mounted Solar PV Power Pilot Project in Pang, Leh under Tariff-based Competitive Bidding		
(B)	RfS NO. & DATE	SECI/C&P/IPP/11/0003/25-26 dated 30.05.2025		
(C)	TYPE OF BIDDING SYSTEM	TWO BID SYSTEM Yes		
(D)	TYPE OF RfS/ TENDER	E-TENDER Yes MANUAL		
(E)	COMPLETION/ CONTRACT PERIOD	As mentioned in RfS Document		
(F)	BID PROCESSING FEE	APPLICABLE Yes		
		Rs. 6,000 (Indian Rupees Six Thousand Only) including GST, to be submitted either through NEFT/RTGS transfer in the account of SECI, or in the form of DD/Pay order along with the response to RfS in favour of "Solar Energy Corporation of India Limited", payable at New Delhi.		
(G)	EARNEST MONEY DEPOSIT (EMD)	APPLICABLE NOT APPLICABLE Amount: INR 4,77,000/- (Indian Rupees Four Lakhs and Seventy Seven Thousand only) to be submitted in the form		
		of Bank Guarantee along with the response to RfS		

RfS for 500 kW Ground mounted Solar	RfS No. SECI/C
PV Power Pilot Project Projects	

		APPLICABLE	Yes	
(\mathbf{H})	PERFORMANCE BANK GUARANTEE			
		NOT APPLICABLE		
	DATE, TIME &	Scheduled as per NIT on ISN-ETS portal and/or SECI website.		
` '	VENUE OF PRE-BID MEETING			
	OFFLINE &	As per NIT on ISN-ETS portal		
(3)	ONLINE BID- SUBMISSION			
	DEADLINE TECHNO-			
(K)	COMMERCIAL BID	As per NIT on ISN-ETS portal		
	OPENING	M/s Electronic Tender.com (l	India) Pvt. Ltd.	
		Gurugram		
	CONTACT	Contact Person: ISN-ETS Support Team		
\ /	DETAILS OF ISN-	Customer Support: +91-124-4229071,4229072		
	ETS PORTAL	(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	. Holidays)	
	NAME,	Zman. supporterion ous.com		
	DESIGNATION,	Sh. Atulya Kumar Naik		
	ADDRESS AND	Executive Director (Contracts & Procurement)		
` /	OTHER DETAILS	Solar Energy Corporation of India Limited 6 th Floor, Plate-B, NBCC Office Block Tower-2, East		
	(FOR SUBMISSION	Kidwai Nagar, New Delhi - 110 023		
	OF RESPONSE TO RfS)	Email: <u>contracts@seci.co.in</u>		
	,	1) Sh. Pratik Prasun		
	DETAILS OF	Sr. Manager (C&P)		
	PERSONS TO BE	Contact No.: 011-24666237		
(N)	CONTACTED IN	pratikpr@seci.co.in		
, ,	CASE OF ANY	2) Sh. Abhisekh Srivastav		
	ASSISTANCE	Manager (C&P)		
REQUIRED Contact No.: 011-2466626				
	DETAILS OF	abhisekhsri@seci.co.in		
	CONTACT	Sh. Ghulam Qari, EE		
(())	PERSONS FROM	Mobile: +91 94198 44711		
	PDD	Email: cepdladakh@gmail.com		

- Bids must be submitted strictly in accordance with Section-2 and 3 of the RfS, depending upon Type of Tender as mentioned at Clause no. (D) of Bid Information Sheet.
- Bidders are required to quote strictly as per terms and conditions of the RfS documents and not to stipulate any deviations/ exceptions.
- Any bidder, who meets the Qualifying Requirement and wishes to quote against this RfS, may download the complete RfS document along with its amendment(s) and clarifications if any, from ISN-ETS Portal (https://www.bharat-electronictender.com) and/or SECI website (www.seci.co.in) and submit their Bid complete in all respect as per terms & conditions of RfS Document on or before the due date of bid submission.
- Clarification(s)/ Corrigendum(s), if any, shall also be available on the above referred websites.

Bidders are requested to remain updated for any notices/ amendments/ clarifications etc. to the RfS document through the websites https://www.bharat-electronictender.com and www.seci.co.in. No separate notifications will be issued for such notices/ amendments/ clarifications etc. in the print media or individually. Intimation regarding notification on the above shall be updated on www.seci.co.in and the details will be available only from https://www.bharat-electronictender.com.

SECTION 1. <u>INTRODUCTION & INVITATION FO</u>R BIDS

1 Background & Introduction

- 1.1 Solar Energy Corporation of India Limited (hereinafter called "SECI") is a Government of India Enterprise under the administrative control of the Ministry of New & Renewable Energy (MNRE). One of the main objectives of the Company is to assist the Ministry and function as the implementing and facilitating arm of the National Solar Mission (NSM) for development, promotion and commercialization of solar energy technologies in the country.
- 1.2 One of the targets enshrined by the Government under the "Panchamrit" announced by Hon'ble Prime Minister at the COP 26 summit in Glasgow, is meeting 50% of total energy requirements from renewable energy by 2030. As part of these initiatives, SECI has been approached by various Ministries and Government organizations to carry out the bidding and selection of Project developers through a competitive bidding process, to set up Projects on Build-Own-Operate basis.
- 1.3 In line with the above, SECI, on behalf of Union Territory of Ladakh, hereby invites proposals for setting up of 500 kW Ground mounted Solar PV Pilot Project on Build-Own-Operate (B-O-O) basis.
- 1.4 Power generated from the Project shall be procured by Power Development Department, Leh (PDD). SECI shall be the bidding agency for selection of Solar Power Developer for setting up of Pilot Project in Pang, Leh.
- 1.5 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 SECI for any liability if Bidders are not able to avail fiscal incentives and this will not have any bearing on the applicable tariff. SECI 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.
- 1.6 No separate Central Financial Assistance is envisaged for implementation of the Pilot Project selected under this RfS.

2 Invitation for Bids

- 2.1 A Single Stage, Two-Envelope Bidding Procedure will be adopted and will proceed as detailed in the RfS Documents. Bidding will be conducted through the competitive bidding procedures as per the provisions of this RfS. The respective rights of SECI and the Bidder/SPD shall be governed by the RfS Documents/Agreement signed between PDD and the SPD for the Project.
- 2.2 Interested bidders have to necessarily register themselves on the portal https://www.bharat-electronictender.com ("ETS portal") through M/s Electronic Tender.com (India) Pvt. Limited 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 RfS documents.

They may obtain further information regarding this RfS from the registered office of SECI at the address given on the Bid Information Sheet from 10:00 hours to 17:00 hours on all working days.

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. SECI 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.

- 2.3 Bidders shall submit their bid proposal complete in all aspect on or before last date and time of Bid Submission as mentioned on ISN-ETS Portal (https://www.bharat-electronictender.com), SECI website http://www.seci.co.in and as indicated in the Bid Information Sheet.
- 2.4 Bidder shall submit bid proposal along with non-refundable RfS 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.
- RfS documents can be downloaded from the ISN-ETS Portal or from SECI's website. It 2.5 is mandatory to download official copy of the RfS Document from Electronic Tender **System** (ISN-ETS) **Portal** to participate in the RfS. amendment(s)/corrigendum(s)/clarification(s) with respect to this RfS shall be uploaded **ISN-ETS** website. The Bidder should regularly check Amendment(s)/Corrigendum(s)/Clarification(s) on the above mentioned ISN-ETS website. The same may also be uploaded on SECI website also. However, in case of any discrepancy, the information available on ISN-ETS website shall prevail.
- 2.6 SECI reserves the right to cancel/ withdraw/ defer this invitation for bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.

2.7 **INTERPRETATIONS**

- Words comprising the singular shall include the plural & vice versa.
- An applicable law shall be construed as reference to such applicable law including its amendments or re-enactments from time to time.
- A time of day shall save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time.
- Different parts of this contract are to be taken as mutually explanatory and supplementary to each other and if there is any differentiation between or among the parts of this contract, they shall be interpreted in a harmonious manner so as to give effect to each part.
- The table of contents and any headings or sub headings in the contract has been inserted for case of reference only & shall not affect the interpretation of this agreement.

SECTION 2. SPECIAL CONDITIONS OF CONTRACT

3 Scope of Work

- 3.1 Under this RfS, the Solar Power Developer (SPD) shall be required to set up Ground mounted Solar PV Power Pilot Project on an elevated structure, including the transmission network up to the Interconnection/Delivery Point with the primary objective of supplying Solar Power to PDD, at its own cost and as per the provisions of the RfS and PPA.
- 3.2 The project shall be set up under Build-Own-Operate (BOO) mode. The scope of work of the SPD, inter alia, includes but is not limited to, complete design, engineering, supply, storage, civil work, erection, testing & commissioning of the Solar Power Pilot Project including Operation and Maintenance (O&M) of the project for the Term of the PPA. The O&M of the Project may include wear, tear, overhauling, machine breakdown, insurance, and replacement of defective modules, invertors/ Power Conditioning Unit (PCU), spares, consumables & other parts for the PPA Term.
- 3.3 Obtaining connectivity of the Project under this tender would be the responsibility of the SPD in accordance with the prevailing guidelines of the respective State Regulators (SERC) or Central Electricity Authority (CEA) or the DISCOM in the respective area. PDD, could facilitate connectivity and necessary approvals, however, the entire responsibility lies with the SPD only.
- 3.4 The SPD shall take all necessary permits, approvals and licenses, insurance etc., provide training and such other items and services required to complete the scope of work mentioned above.
- 3.5 The detailed Scope of Work and Technical Specifications for the Pilot Project is attached as Annexure-B.
- 3.6 The Project to be selected under this scheme provide for deployment of Solar Photovoltaic Technology. However, the selection of Project would be technology agnostic.

4 Total capacity offered

- 4.1 Selection of Solar PV Pilot Project for a total capacity of 500 kW will be carried out through e-bidding process.
- 5 Maximum Eligibility for Contracted Capacity Allocation for a Bidder
 - Following conditions shall be applicable to the Bidders for submission of bids against this RfS:
- 5.1 A Bidder, including its Parent, Affiliate or Ultimate Parent or any Group Company shall submit a single bid offering a total capacity of 500 kW.
 - <u>Note</u>: 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 RfS,

- 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.
- 5.2 The total capacity to be allocated to a Bidder including its Parent, Affiliate or Ultimate Parent or any Group Company shall be up to **500 kW**.
- 5.3 The evaluation of bids shall be carried out as described in Section-5 of the RfS. The methodology for allocation of Projects is elaborated in Section-5 of the RfS.
- 5.4 Subject to the exception as per Clause 5.1 above, multiple bids from same company including its Parent/ Ultimate Parent/Affiliates/Group Companies shall make all the bids submitted by the group invalid.

6 Project Location

- 6.1 The Pilot Project shall be located at Pang, Leh. Land identification and allocation for the project will be under the scope of UT of Ladakh. Land will be provided on lease/Right to use basis to the SPD through suitable agreement with UT of Ladakh. The Project land details are enclosed herewith at Annexure-B
- 6.2 The allocated land area for the Project will be handed over to the SPD within 7 days from the effective date of PPA. In case of any delay in handing over of the identified land to the SPD, the commissioning timeline will be suitably extended.
- 6.3 The term "Project" shall have the meaning as defined in Section-6 of the RfS.
- 6.4 Configuration of project shall be decided mutually between PDD and SPD.

7 Connectivity of the Project

- 7.1 The Project should be designed for consumption of power by PDD in accordance with the prevailing CERC/SERC regulations in this regard. For interconnection and metering, the SPD shall abide by the applicable Grid Code, Grid Connectivity Standards, Regulations on Communication System for transmission of electricity and other regulations/procedures (as amended from time to time) issued by Appropriate Commissions and Central Electricity Authority (CEA).
- 7.2 The transmission of power up to the point of interconnection/delivery point where metering is done for energy accounting, shall be the responsibility of the SPD at its own cost. The maintenance of transmission system up to the Interconnection Point shall be responsibility of the SPD, to be undertaken entirely at its cost and expense.
- 7.3 The entire cost of transmission including cost of construction of line, wheeling charges, SLDC/Scheduling charges, SOC, MOC, maintenance, losses etc. and any other charges from the Project up to and including at the Interconnection Point will be borne by the SPD.
- 7.4 Solar PV Power Project shall comply with all the technical requirements specified under Central Electricity Authority (Technical Standards for Connectivity to the Grid) Regulations, 2007, including subsequent amendment and clarifications issued thereto, as well as other Rules/Regulations issued by CERC/CEA and as amended from time to time.

It is further clarified that the Entities (SPD and Buying Entity) as indicated in the procedure issued under the above Rules/Regulations, will be responsible for their respective obligation as notified in the procedure, irrespective of the provisions of the RfS, and PPA. The Projects shall also comply with the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, including subsequent amendments and clarifications issued thereto.

- 7.5 Metering arrangement of each Project shall have to be adhered to in line with relevant clause of the PPA.
- 8 Energy Supply by the Solar Power Developer

8.1 Criteria for Energy Supply

The Bidders will declare the annual CUF of the Projects at the time of submission of response to RfS in the Covering Letter as per Format 7.1, and the SPD will be allowed to revise the same once within first year after the commencement of power supply from the full Project Capacity. The revised CUF shall be greater than the CUF initially quoted by the Bidder. Thereafter, the CUF for the Project shall remain unchanged for the entire term of the PPA. The declared/revised annual CUF shall in no case be less than 26.83%. The SPD shall maintain generation so as to achieve annual CUF within + 10% and -15% of the declared value till the end of 10 years from SCSD, subject to the annual CUF remaining minimum of 15%, and within +10% and -20% of the declared value of the annual CUF thereafter till the end of the PPA duration of 25 years. However, the shortfall in power supply will not be applicable in events of Force Majeure identified under the PPA with PDD, affecting supply of power by the SPD.

For the first year of operation of the Project, the annual CUF shall be calculated for the complete year after commencement of power supply from the Project. Subsequently, the annual CUF will be calculated every year from 1st April of the year to 31st March next year. Similarly, for the last year of operation of the Project, the annual CUF shall be calculated for the complete calendar year before the expiry of the PPA.

8.2 Shortfall in Energy Supply

If for any Contract Year, it is found that the SPD has not been able to supply minimum energy corresponding to the value of annual CUF within the permissible lower limit of CUF declared by the SPD, on account of reasons primarily attributable to the SPD, such shortfall shall be dealt as per the applicable provisions of the PPA.

9 Commissioning of the Project

9.1 When the SPD fulfils its obligation under the PPA, he shall be eligible to apply for completion/commissioning certificate. SECI/PDD shall normally issue to the SPD the completion certificate within one month after receiving any application therefore from the SPD, subject to verification of the documents as per the PPA. For issuance of commissioning/completion certificate, the following documents will be deemed to form the completion documents:

- i. At least 15 days' prior intimation to SECI and PDD for witnessing the project's inspection/performance.
- ii. Project Completion report (PCR) containing the detailed checklist for inspection of the Pilot project as per SECI's format.
- iii. Photographs of the project.

9.2 <u>Commissioning Schedule and Penalty for Delay in Commissioning:</u>

- a. The **Scheduled Commissioning Date (SCD)** of the full Project Capacity shall be **31**st **October 2025**.
- b. The maximum time period allowed for commissioning of the full Project Capacity with applicable penalty shall be limited to the date as on **6 months** from the SCD or the extended SCD (if applicable).
- c. In case of delay in commissioning of the Project beyond the SCD until the date as per Clause 9.2.b above, as part of the penalty, the total PBG amount for the Project shall be encashed on pro-rata basis. It is clarified that part commissioning of the Project capacity is not allowed under this RfS.
- d. In case Commissioning of the Project is delayed beyond the date as per Clause 9.2.b above, the PPA capacity shall stand reduced/amended to the Project Capacity commissioned and the PPA for the balance capacity will stand terminated.

9.3 **Early Commissioning:**

The SPD shall be permitted to commission the Project even prior to SCD. Early commissioning of the Project will be allowed solely at the risk and cost of the SPD, however, procurement of such energy from such early commissioned Project will be based on mutual agreement between all the parties i.e. SPD and PDD. In case the PDD agrees to purchase energy from such early commissioned Project prior to SCD, such energy will be purchased at the PPA tariff.

10 Operation & Maintenance (O&M) Guidelines to be mandatorily followed by the SPD

- 10.1 The SPD shall be responsible for all the required activities for successful O&M of the Solar PV systems during the entire PPA term from the date of commissioning of the Project.
- 10.2 Following guidelines shall be followed in this regard. In addition, following O&M practices shall be strictly followed.
 - i. O&M of the Project shall be compliant with grid requirements to achieve committed energy generation/CUF.
 - ii. Deputation of qualified and experienced engineer/ technicians till the O&M period at project site.
 - iii. Periodic cleaning of solar modules. The modules shall be cleaned with a periodic interval of 15 days or as and when required as per actual site conditions. It's the responsibility of the SPD to get the modules cleaned during O&M Period.

- iv. A "hindrance register" shall be maintained to record any issues affecting Project O&M. The same shall be duly signed by both parties of the PPA.
- v. Periodic checks of the Modules, PCUs and BoS shall be carried out as a part of routine, preventive and breakdown maintenance.
- vi. Replacement of defective Modules, Invertors/PCUs and other equipment, as and when required, will be carried out within 15 working days from the date of reporting of defect which can be extended based on the site accessibility, etc. as mutually agreed by the two parties.
- vii. Supply of all spares, consumables and fixtures as required. Such stock shall be maintained for all associated equipment and materials as per manufacturer's / supplier's recommendations.
- viii. All the testing instruments required for Testing, Commissioning and O&M for the healthy operation of the Plant shall be maintained by the SPD. The testing equipment must be calibrated once in a year from NABL accredited labs and the certificate of calibration must be kept for reference as required.
- ix. Co-ordination with PDD as per the requirement for Joint Meter Reading (JMR) Report. The person-in-charge present at site from the SPD's side shall take a joint meter reading in the presence of PDD on a monthly basis.
- x. Online Performance Monitoring, controlling, troubleshooting, maintaining of logs & records. A maintenance record register is to be maintained by the operator with effect from Commissioning to record the daily generation, regular maintenance work carried out as well as any preventive and breakdown maintenance along with the date of maintenance, reasons for the breakdown, duration of the breakdown, steps taken to attend the breakdown, etc.
- xi. If any jobs covered in O&M Scope as per RfS are not carried out by the SPD during the O&M period, PDD shall take appropriate action as deemed fit. SECI reserves the right to make surprise checks/ inspection visits at its own or through authorized representative to verify the O&M activities being carried out by the SPD. Failure to adhere to above guidelines may result in penal action including debarring from participation in next tender.
- xii. It is up to SPD and PDD to mutually decide on the source and amount of water to be supplied for module cleaning during O&M period.

SECTION 3. STANDARD CONDITIONS OF CONTRACT

11 Obtaining RfS Documents

Interested bidders shall have to download the official copy of RfS & other documents after login into the ISN-ETS portal by using the Login ID & Password provided by ISN-ETS during registration (Refer Annexure – A). The bidder shall be eligible to submit/upload the bid documents only after logging into the ISN-ETS portal and downloading the official copy of RfS.

12 Bid Processing Fees

Prospective Bidders are required to submit their Project proposals in response to this RfS document along with a non-refundable Bid Processing Fee as mentioned in the Bid Information Sheet. A Bidder will be eligible to participate in the bidding process only on submission of entire financial amounts as per the Bid Information Sheet. Payments against Bid Processing Fee shall be done <u>only</u> through NEFT/RTGS (electronic transfer), and the Bidder shall submit the transaction receipt, as part of the online bid submission.

The bank details of SECI are available at SECI's website, www.seci.co.in, under the "Financials" tab. Upon making the necessary payments, the prospective Bidders shall immediately write to SECI (mailing to finance@seci.co.in), providing the payment details along with name and registered address of the Bidder (with GSTIN of the paying entity), to enable seamless issuance of payment invoices for taxation purpose. SECI will not be liable for any delay in issuing necessary invoices in this regard.

In case a Bidder chooses to deduct TDS while making the payments against Bid Processing Fee, such TDS details shall be submitted by the Bidder along with the transaction details, as part of online bid submission.

Bids submitted without Bid Processing Fee and/or Bank Guarantee against EMD (including partial submission of any one of the respective amounts), may be liable for rejection by SECI.

MSEs (Micro and Small Enterprises) having valid UDYAM registration as on the last date of bid submission only are exempted from submission of Bid Processing Fee & Earnest Money Deposit (EMD). For a Consortium to be eligible for exemption from submission of Bid Processing Fee & Earnest Money Deposit, all the members of the Consortium shall be registered as MSE.

<u>Note:</u> In all cases, a Bidder (including all the members in case of a Consortium) shall be allowed to avail the above exemptions provided to MSEs only in case the Bidder (including all the members in case of a Consortium) meets the financial eligibility criteria as per Clause 32 on its own financial credentials or through the financial credentials of the Affiliates who are also an MSE. In case the Bidder (including any member in case of a Consortium) proposes to meet the financial eligibility criteria as per Clause 32 based on the credentials of its Affiliates and any of these Affiliates is not an MSE, the Bidder/Bidding Consortium will not be eligible for exemption from

submission of Bid Processing Fee & EMD. As a result, in case a Bidder/ Bidding Consortium does not submit requisite, Bid Processing Fees, and EMD by availing exemption under this Clause, and proposes to meet the financial eligibility criteria based on the credentials of its Affiliates with any of these Affiliates not being an MSE, the bid submitted by such Bidder/ Bidding Consortium shall be considered as non-responsive under Clause 22.(a) and Clause 22.(b) of the RfS, and the bid will be summarily rejected.

13 Project Scope & Technology Selection

Refer Clause 3 of the RfS.

14 Clearances Required from the State Government and Other Local Bodies

The Solar Power Developer are required to obtain all necessary clearances and permits as required for setting up the Projects, including but not limited to the following:

- a. No Objection (NOC)/Environmental clearance (if applicable) for the Project.
- b. Forest Clearance (if applicable) for the land for the Project.
- c. Approval for water from the concerned authority (if applicable) required for the Project.
- d. Any other clearances as may be legally required, in order to establish and operate the Project.

The above clearances, as applicable for the Project, will be required to be submitted to SECI prior to commissioning of the project, if sought by SECI. In case of any of the clearances as indicated above being not applicable for the said Project, the SPD shall submit an undertaking in this regard, and it shall be deemed that the SPD has obtained all the necessary clearances for establishing and operating the Project. Any consequences contrary to the above shall be the responsibility of the SPD. The SPD shall also comply with all the laws, regulations, orders and procedures issued by the appropriate authority, applicable for setting up and implementing the Project.

The SPD shall be required to follow the applicable rules regarding project registration with the State Nodal Agency in line with the provisions of the applicable policies/regulations of the State where the Projects are being located. It shall be the responsibility of the SPD to remain updated about the applicable charges payable to the SNA under the respective State Policy.

15 Earnest Money Deposit (EMD)

Earnest Money Deposit (EMD) for an amount of **INR 4,77,000/-** (Indian Rupees Four Lakhs and Seventy Seven Thousand only) in the form of Bank Guarantee according to Format 7.3A and valid for 6 months from the last date of bid submission, shall be submitted by the Bidder along with their bid, failing which the bid shall be summarily rejected. The Bank Guarantees towards EMD have to be issued in the name of the Bidding Company/ Lead Member of Bidding Consortium. In the event of encashment of EMD, the encashed amount shall include all applicable taxes. Electronic Bank Guarantee (e-BG) is also acceptable against EMD under this RfS.

- 15.1 The Bidder shall furnish the Bank Guarantees towards EMD from any of the Scheduled Commercial Banks as listed on the website of Reserve Bank of India (RBI) and amended as on the date of issuance of bank guarantee. Bank Guarantee issued by foreign branch of a Scheduled Commercial Bank is to be endorsed by the Indian branch of the same bank or State Bank of India (SBI).
 - The EMD shall be valid as per the timelines stipulated above. However, shortfall in the EMD validity, if any, up to a period of seven (7) days shall be acceptable. Further, an additional shortfall only in the following cases shall be acceptable: If the Bidder has submitted the EMD with validity as per original bid submission date or as per any revised submission date and if the deadline for submission of bids has been extended further, the EMD shall be acceptable provided, the EMD is valid for more than two months from the actual date of bid submission and the Bidder submits the EMD extension for the requisite period within seven days from the date of actual bid submission, if required.
- 15.2 SECI has agreed to accept the EMD in the form of an unconditional and irrevocable Bank Guarantee instead of the cash deposit with the clear position intimated to the bidder that the EMD Bank Guarantee shall be encashable for being appropriated by SECI in terms of the guarantee as in the case of appropriation of the cash deposit lying with SECI.

15.3 **Forfeiture of EMD:**

The BG towards EMD shall be encashed by SECI 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 bid;
- ii. In case, PDD offers to execute the PPA with the Selected Bidder and if the Selected Bidder does not submit the requisite documents as per Clause 18 of the RfS or does not execute the PPA within the stipulated time period;
- iii. If after issuance of LoA, it is found that the documents furnished by the bidders as part of response to RfS are misleading or misrepresented in any way;
- iv. If the bidder fails to furnish required Performance Bank Guarantee/POI in accordance with Clause 16 of the RfS.

15.4 Payment on Order Instrument (POI):

As an alternative to submission of EMD as above, the Bidder also has an option to submit a letter of undertaking issued by either of the following two organizations, viz. (i) Power Finance Corporation Limited or (ii) REC Limited. This Letter of Undertaking shall be issued as "Payment on Order Instrument" (POI), wherein the POI issuing organization undertakes to pay in all scenarios under which the EMD would be liable to be encashed by SECI within the provisions of RfS/PPA. This instrument would have to be furnished as per Format 7.3 B of the RfS, within the timelines as per Clause 15.1 above, for the amount and validity period as per those Clause 15.1 above.

15.5 **Insurance Surety Bond:**

As an alternative to submission of EMD as above, the bidder also has an option to submit Insurance Surety Bond from an Insurer as per the guidelines issued by the Insurance Regulatory and Development Authority of India (IRDAI). The Surety Bond issuing organization undertakes to pay in all scenarios under which the EMD would be liable to be encashed by SECI within the provisions of RfS/PPA. This instrument would be furnished as per Format 7.3C of the RfS, within the timelines as per Clause 15.1 above, for the amount and validity period as per Clause 15.1 above.

15.6 The term "Bank Guarantee (BG) towards/ against EMD" occurring in the RfS shall be read as "Bank Guarantee (BG)/ Payment on Order Instrument (POI)/ Insurance Surety Bond towards/ against EMD".

16 Performance Bank Guarantee (PBG)/ Payment on Order Instrument (POI)

INR 17,88,750/- (Indian Rupees Seventeen Lakhs Eighty-Eight Thousand and Seven Hundred Fifty Only) prior to signing of PPA. It may be noted that successful Bidders shall submit the PBG according to the Format 7.3D with a validity period up to (& including) the date as on 9 months after the SCD of the Project. On receipt and after successful verification of the total Performance Bank Guarantee in the acceptable form, the BG submitted towards EMD shall be returned by SECI to the successful Bidder. It may be noted that PPA will be signed only upon successful verification of the PBG submitted by the SPD. Electronic Bank Guarantee (e-BG) is also acceptable against PBG under this RfS. Prior to signing of PPA, in case of any shortfall in validity of the PBG, the same will be acceptable, subject to the condition that the PBG validity is enhanced by the SPD prior to expiry of validity of the PBG.

16.1 The PBG will be issued in favor of SECI.

Note: The PBG is required to be submitted in the name of the entity signing the PPA. In case of PPA being eventually signed with the SPV incorporated/utilized by the successful bidder, the PBG may be submitted in the name of the successful bidder at an earlier date, if the bidder chooses to do so, and the same shall be replaced by the PBG issued in the name of the SPV, prior to signing of PPA, subject to submission of Board Resolution from the Successful Bidder to transfer the project to its SPV and Board Resolution from the SPV accepting the said Project from the Successful Bidder.

16.2 The SPD shall furnish the PBG from any of the Scheduled Commercial Banks as listed on the website of Reserve Bank of India (RBI) and amended as on the date of issuance of bank guarantee. Bank Guarantee issued by foreign branch of a Scheduled Commercial Bank is to be endorsed by the Indian branch of the same bank or State Bank of India (SBI). In case of the Project being implemented through a SPV incorporated/utilised by the successful bidder, the PBG shall be furnished in the name of the SPV, except for the case as indicated in Clause 32.3 of the RfS.

- 16.3 The format of the Bank Guarantees prescribed in the Format 7.3 A (EMD)/ 7.3 D (PBG) shall be strictly adhered to and any deviation from the above Formats shall result in rejection of the EMD/PBG and consequently, the bid. In case of deviations in the formats of the Bank Guarantees, the corresponding PPA shall not be signed.
- 16.4 SECI has agreed to accept the PBG in the form of an unconditional and irrevocable Bank Guarantee instead of the cash deposit with the clear position intimated to the bidder that the PBG shall be encashable for being appropriated by SECI in terms of the guarantee as in the case of appropriation of the cash deposit lying with SECI.
- 16.5 The Successful Bidder is required to sign PPA with PDD within the timeline as stipulated in Clause 18 of the RfS. In case, PDD offers to execute the PPA with the Selected Bidder and if the Selected Bidder does not submit the requisite documents as per Clause 18 of the RfS, or does not meet eligibility criteria upon submission of documents or does not execute the PPA within the stipulated time period, then the Bank Guarantee equivalent to the amount of the EMD shall be encashed by SECI from the Bank Guarantee available with SECI (i.e. EMD or PBG) as penalty, the selected Project shall stand cancelled and the selected Bidder expressly waives off its rights and objections, if any, in that respect. It is further clarified that the Penalties are genuine pre-estimate and Bidder/SPD agrees that in case of invocation of BG, SECI is under no obligation to produce any estimate of loss in this regard.
- 16.6 The Bank Guarantees have to be executed on non-judicial stamp paper of appropriate value as per Stamp Act relevant to the place of execution.
- 16.7 All expenditure towards execution of Bank Guarantees such as stamp duty etc. shall be borne by the Bidders/SPDs. Any Bank Guarantee or amendment to be submitted as part of the bidding process / contract execution, shall be effective only when the BG issuance message is transmitted by the issuing bank through SFMS to IDFC First Bank IFSC: IDFB0020101, Client Name: Solar Energy Corporation of India Ltd and a confirmation in this regard is received by SECI". Message Type: IFN760COV is to be used by the issuing bank.
- 16.8 In case of Bank Guarantees issued by foreign branch of a Scheduled Commercial Bank, the same is to be endorsed by the Indian branch of the same bank or SBI, and the endorsing bank would be required to provide the SFMS confirmation.
- 16.9 After the bidding process is over, SECI shall release the Bank Guarantees towards EMD of the unsuccessful Bidders within 15 days after issuance of LoA to the successful bidder. The Bank Guarantees towards EMD of the successful Bidder shall be released subsequent to submission of PBG by them to SECI. The PBG of SPD shall be returned to them, immediately after successful commissioning of the project of full Capacity/capacity finally accepted by SECI, as per Terms of PPA, after taking into account any penalties due to delays in commissioning of the project beyond the SCSD as per Clause 9 and 10 of the RfS.

16.10 Payment on Order Instrument (POI):

As an alternative to submission of PBG as above, the SPD also has an option to submit a letter of undertaking issued by either of the following two organizations, viz. (i) Power Finance Corporation Limited or (ii) REC Limited. This Letter of Undertaking shall be issued as "Payment on Order Instrument" (POI), wherein the POI issuing organization undertakes to pay in all scenarios under which the PBG would be liable to be encashed by SECI within the provisions of RfS/PPA. This instrument would have to be furnished as per Format 7.3 E of the RfS, within the timelines as per Clause 16.1 above, for the amount and validity period as per those Clause 16.1 above. In case the SPD chooses to submit POI, delay in submission of the POI beyond the timeline stipulated at Clause 16.1 above, will be applicable in this case too.

16.11 Insurance Surety Bond (Surety Bond):

As an alternative to submission of PBG as above, the SPD also has an option to submit Insurance Surety Bond from an Insurer as per the guidelines issued by the Insurance Regulatory and Development Authority of India (IRDAI). The Surety Bond issuing organization undertakes to pay in all scenarios under which the PBG would be liable to be encashed by SECI within the provisions of RfS/PPA. This instrument would be furnished as per Format 7.3F of the RfS, within the timelines as per Clause 16.1 above, for the amount and validity period as per Clause 16.1 above. In case the SPD chooses to submit Surety Bond, delay in submission of the Surety Bond beyond the timeline stipulated at Clause 16.1 above, will be applicable in this case too.

16.12 The term "Performance Bank Guarantee (PBG)" occurring in the RfS shall be read as "Performance Bank Guarantee" (PBG)/Payment on Order Instrument (POI)/ Insurance Surety Bond".

17 Service Charges

- 17.1 The Selected Bidder shall pay Service Charges of INR 7,42,500/- (Indian Rupees Seven Lakhs Forty Two Thousand and Five Hundred Only) + 18% GST to SECI towards administrative overheads, coordination with UT of Ladakh, PDD, Government Authorities and others, pre-commissioning and commissioning expense, as applicable.
- 17.2 The Service charges will be payable in full prior to signing of PPA with PDD.
- 17.3 Any delay in depositing the said amount to SECI as mentioned above within the stipulated time shall attract late payment charges @18% per annum+ applicable taxes, levied on per day basis, on the respective installments, until (and including) the date of payment of such installment, which shall not be later than the date of signing of PPA. PPA shall only be signed after deposit of full amount of the Success Charges to SECI. In case of delay in making full payment of above delay charges, the amount paid, if any until the above deadline, along with interest, shall be first reduced from the total amount due towards the delay charges and interest amount (i.e. rate of interest as stated above). Further, balance amount to be paid shall attract Interest rate @ one-year SBI MCLR rate /annum on pro-rata basis. SECI reserves the right to encash the EMD/PBG in lieu of

recovery of the above delay charges or non-submission of Success Fee by the Successful Bidder.

18 Power Purchase Agreement (PPA)

- 18.1 PDD shall enter into Power Purchase Agreement (PPA) with Bidder selected based on this RfS. A copy of standard PPA to be executed between PDD and the selected SPD is available on ISN-ETS Portal and also in SECI website. The PPA shall be signed within 30 (thirty) days from the date of issue of Letter of Award (LoA), if not extended by SECI/PDD. Subsequent extension in this timeline shall be finalized as mutually agreed by PDD and the SPD. The PPA shall be valid for a period of 25 years from date of commissioning of the Project. Effective Date of the PPA will be the date of signing of PPA.
- 18.2 The PPA shall be valid for a period of 25 years from the date of Project Commissioning. Any extension of the PPA period beyond 25 years shall be through mutual agreement between the SPD and PDD.
- 18.3 The Performance Bank Guarantee as per Clause 16 above and Service Charges as per Clause 17 above, shall be submitted by the SPD within 20 days of issuance of LoA or prior to signing of PPA, whichever is earlier. Before signing of PPA, SECI will verify the shareholding of the Project Company along with a copy of complete documentary evidence. If at this stage, it is found that the documents furnished by the SPDs are false/ misleading or misrepresented in any way, then the provisions contained in this RfS will be applicable.

SECI will issue necessary go-ahead for signing of PPA, upon verification of compliance of pre-requisites by the SPD as brought out above. The PBG will be required to be submitted to SECI for verification.

SECI shall facilitate the PPA signing process and will bear no responsibility whatsoever on account of non-execution of PPA on any account.

19 Shareholding by the Project Promoter

- 19.1 The Bidder shall provide complete information in its bid in reference to this RfS about its promoters and upon issuance of LoA, the SPD shall provide information about its promoter and their shareholding in the Company before signing of PPA with PDD.
- 19.2 No change in the controlling shareholding of the Bidding Company or Bidding Consortium shall be permitted from the date of submission of response to RfS till the execution of the PPA. However, in case the Project is being set up by a listed Company, this condition will not be applicable.

Following shall not be considered as change in shareholding as mentioned above:

- i. Infusion of Fresh equity capital amongst the existing shareholders/promoters at the time of Bid Submission to meet equity requirements.
- ii. Conversion of CCDs, CCPs etc. already issued to existing shareholders.
- iii. Death, marriage, Divorce, minor attaining major (any legal heir who was minor at the time of signing of PPA), insolvent, insane of existing shareholders.
- iv. Transfer of shares within the members of Immediate Promoter Group only.
- v. Transfer of shares to IEPF.
- vi. Issue of Bonus Shares.
- vii. Transfer of shares within the group companies due to merger/amalgamation subject to court approval.
- 19.3 In case of the Successful Bidder itself executing the PPA, it shall ensure that its promotors shall not cede control (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) of the Bidding Company/Consortium till 01 (one) year after the COD. However, in case the Project is being set up by a listed Company, this condition will not be applicable.
- 19.4 <u>In case of companies having multiple promoters</u> (but none of the shareholders having more than 50% of voting rights and paid up share capital), it shall be considered as a company under joint control. In such cases, the shareholding pattern in the company as submitted at the time of bidding, shall be maintained for a period of 01 (one) year after COD
- 19.5 In case of Project being executed through SPV: The Selected Bidder executing the Project, if being a single company, shall ensure that its shareholding in the SPV/ Project Company executing the PPA, shall not fall below 51% at any time prior to 01 (one) year after the COD. In the event the selected Bidder is a consortium, then the combined shareholding of the consortium members in the SPV/ Project Company executing the PPA, shall not fall below 51% at any time prior to 01 (one) year after COD. However, in case the Project is being set up by a listed Company, this condition will not be applicable.
- 19.6 Any change in the shareholding after the expiry of 01 year after COD can be undertaken under intimation to SECI and PDD.

20 Instructions to Bidders for Structuring of Bid Proposals in Response to RfS

The bidder including its Parent, Affiliate or Ultimate Parent or any Group Company shall submit single response to RfS. Detailed Instructions to be followed by the bidders for online submission of response to RfS are stated at Annexure – A. Submission of bid proposals by Bidders in response to RfS shall be in the manner described below:

- i. Covering Letter as per Format 7.1.
- ii. In case of a Bidding Consortium, a Power of Attorney in favour of the Lead Member issued by the other Members of the Consortium shall be provided in original as per format attached hereto as **Format 7.2.**
 - In the event any Member of the Bidding Consortium (other than Lead Member) is a foreign entity, it may submit Board Resolutions in place of Power of Attorney for the purpose of fulfilling the requirements under this clause. Provided that such Board

- Resolutions shall be supported by an unqualified opinion issued by the legal counsel of such foreign entity stating that the Board Resolutions are in compliance with the applicable laws of the respective jurisdictions of the issuing Company and the authorizations granted therein are true and valid.
- iii. Bank Guarantee/POI/Insurance Surety Bond against Earnest Money Deposit (EMD) as per **Format 7.3 A/ 7.3B/ 7.3C.**
- iv. Board Resolutions, as per prescribed formats enclosed as per **Format 7.4** duly certified by the Company Secretary or the Director of the relevant Bidder, as applicable to the Bidder and mentioned hereunder:
 - i. Board Resolution from the Bidding Company or the Lead Member of the Consortium, as the case may be, in favour of the person signing the response to RfS and in the event of selection of the Projects and to sign the PPA with SECI. Board Resolution from each of the Consortium Members in favour of the person signing Consortium Agreement.
 - ii. Board Resolution from the Bidding Company committing 100% (One Hundred Percent) of the equity requirement for the Project/ Board Resolutions from each of the Consortium Members together in aggregate committing to 100% (One Hundred Percent) of equity requirement for the Project (in case of Bidding Consortium); and
 - iii. Board Resolutions from each of the Consortium Members and Lead member contributing such additional amount over and above the percentage limit (specified for the Lead Member and other member in the Consortium Agreement) to the extent becoming necessary towards the total equity share in the Project Company, obligatory on the part of the Consortium pursuant to the terms and conditions in the Consortium Agreement.
- v. In case of a Consortium, the Consortium Agreement between the Members in the Consortium as per Format 7.5 along with Board resolution from each Member of the Consortium for participating in Consortium.
- vi. Format for Financial Requirements as per Format 7.6 along with the certificate from practicing Chartered Accountant/ Statutory Auditors showing details of computation of the financial credentials of the Bidder.
- vii. Undertaking regarding no wilful default and no major litigation pending as per Format 7.7.
- viii. A disclosure statement as per Format 7.8/7.8A regarding participation of any related companies in the bidding process.
- ix. Covering letter for the financial bid as per Format 7.9.
- x. Attachments
 - i. Memorandum of Association, Article of Association of the Bidder needs to be attached along with the bid. The bidder should also highlight the relevant provision which highlights the objects relating to Power/ Energy/ Renewable Energy/ Solar Power plant development.
 - ➤ In case, there is no mention of the above provisions in the MoA/ AoA of the bidding company at the time of bid submission, the bid submitted shall be treated as non-responsive and shall be rejected.

- ➤ If the selected bidder wishes to execute the project through a Special Purpose Vehicle (SPV), the MoA/ AoA of the SPV highlighting the relevant provision which highlights the objects relating to Power/ Energy/ Renewable Energy/ Solar Power plant development has to be submitted prior to signing of PPA.
- ii. Certificate of Incorporation of Bidding Company/ all member companies of Bidding Consortium.
- iii. A certificate of shareholding of the bidding company, its Parent and Ultimate Parent (if any) duly certified by a practicing Chartered Accountant/ Company Secretary as on a date within 30 days prior to the last date of bid submission. SECI reserves the right to seek additional information relating to shareholding in promoter companies, their parents/ ultimate parents and other group companies to satisfy themselves that RfS conditions have been complied with and the bidder will ensure submission of the same within the required time lines.
- iv. Certified copies of annual audited accounts for the last financial year, i.e. FY 2023-24, or provisional accounts duly certified by a practicing Chartered Accountant (as applicable), along with certified copies of Balance Sheet, Profit & Loss Account, Schedules and Cash Flow Statement supported with bank statements as on the date at least 7 days prior to the due date of bid submission (if applicable), shall be required to be submitted.
- v. Details of all types of securities/instruments which are pending conversion into equity whether optionally or mandatorily.

21 Important Notes and Instructions to Bidders

- 21.1 Wherever information has been sought in specified formats, the Bidders shall fill in the details as per the prescribed formats and shall refrain from any deviations and referring to any other document for providing any information required in the prescribed format.
- 21.2 The Bidders shall be shortlisted based on the declarations made by them in relevant schedules of RfS.
- 21.3 If the Bidder/Member in a Bidding Consortium conceals any material information or makes a wrong statement or misrepresents facts or makes a misleading statement in its response to RfS, in any manner whatsoever, SECI reserves the right to reject such response to RfS and/or cancel the Letter of Award, if issued, and the Bank Guarantee/POI provided up to that stage shall be encashed. Bidder shall be solely responsible for disqualification based on their declaration in the submission of response to RfS.
- 21.4 If the event specified at 21.3 is discovered after the Effective Date of PPA, consequences specified in PPA shall apply.
- 21.5 Response submitted by the Bidder shall become the property of the SECI and SECI shall have no obligation to return the same to the Bidder.
- 21.6 All documents of the response to RfS (including RfS and subsequent Amendments/Clarifications/ Addenda, PPA and PSA) submitted online must be digitally signed by the person authorized by the Board as per Format 7.4.

- 21.7 The response to RfS shall be submitted as mentioned in Clause 20 of the RfS. No change or supplemental information to a response to RfS will be accepted after the scheduled date and time of submission of response to RfS. However, SECI reserves the right to seek additional information from the Bidders, if found necessary, during the course of evaluation of the response to RfS.
- 21.8 The Bidder shall make sure that the correct, valid and operative Pass-Phrase to decrypt the relevant Bid-part is submitted into the 'Time Locked Electronic Key Box (EKB)' after the deadline of Bid submission, and before the commencement of the Online Tender Opening Event (TOE) of Technical bid.
- 21.9 All the information should be submitted in English language only. In case of foreign bidders having documents in other than English language, then the documents shall be translated in English language by certified translator and submitted.
- 21.10 Bidders shall mention the name of the contact person and complete address and contact details of the Bidder in the covering letter.
- 21.11 Response to RfS that are incomplete, which do not substantially meet the requirements prescribed in this RfS, will be liable for rejection by SECI.
- 21.12Response to RfS not submitted in the specified formats will be liable for rejection by SECI.
- 21.13 Bidders delaying in submission of additional information or clarifications sought will be liable for rejection.
- 21.14Non-submission and/ or submission of incomplete data/ information required under the provisions of RfS shall not be construed as waiver on the part of SECI of the obligation of the Bidder to furnish the said data/ information unless the waiver is in writing.
- 21.15 Only New Delhi Courts shall have exclusive jurisdiction in all matters pertaining to this RfS.
- 21.16All the financial transactions to be made with SECI including service charges, delay charges, and any additional charges (if required), shall attract applicable taxes on each transaction, irrespective of the same being mentioned in the RfS/PPA.

22 Non-Responsive Bid

The electronic response to RfS submitted by the bidder along with the documents submitted **online** to SECI shall be scrutinized to establish "Responsiveness of the Bid". Each Bidder's response to RfS shall be checked for compliance with the submission requirements set forth in this RfS.

Any of the following conditions shall cause the Bid to be "Non-responsive":

- (a) Non-submission of the requisite Cost of RfS and/ or Bid Processing Fee as mentioned in the Bid Information Sheet.
- (b) Response to RfS not received by the due date and time of bid submission.

- (c) Non-submission of correct, valid and operative Pass-Phrases for both Technical and Financial Bid (Price Bid) Parts after the deadline of Bid Submission, and before the commencement of the Online Tender Opening Event (TOE) of Technical Bid.
- (d) Any indication of tariff in any part of response to the RfS, other than in the financial bid.
- (e) Non-submission of payment details against Cost of RfS and/or Bid Processing Fee.
- (f) Data filled in the Electronic Form of Financial Bid (Second Envelope), not in line with the instructions mentioned in the same electronic form.
- (g) Except for the scenario as per Clause 5.1 above, in case it is found that the Bidding Company including Ultimate Parent Company/ Parent Company/ Affiliate/ Group Companies have submitted more than one response to this RfS, then all these bids submitted shall be treated as non-responsive and rejected.
- (h) Non-submission or partial submission of EMD in acceptable form along with response to RfS.

In any of the above cases, the bid shall not be considered for bid opening and evaluation process.

23 Method of Submission of Response to RfS by the Bidder

23.1 **Documents to be Submitted Offline**

The bidder has to submit original of following documents offline.

- i. Bank Guarantee/Payment on Order Instrument/ Insurance Surety Bond towards EMD as mentioned in the Bid Information Sheet (as per Format 7.3A/7.3B/7.3C).
- ii. Pass-phrases for Techno-commercial and Financial bids submitted on the ETS portal.

Bank Guarantee/POI against EMD needs to be submitted in both online and offline modes. The bidders will be required to submit the bank guarantee, either in person or through post, at the office of SECI until the bid submission deadline. In case the above deadline being a holiday, the next working day in SECI will be the deadline for submission of Bank Guarantees/POI.

Note: In all cases, the Bank Guarantee/POI against EMD (if applicable), shall be issued on or before the bid submission deadline. These instruments issued after the expiry of the deadline will be summarily rejected.

The bidding envelope shall contain the following sticker:

Selection of Solar Power Developer for Setting up of 500 kW Ground mounted Solar PV Power Pilot Project in Pang Leh				
Project applied for	500 kW			
RfS Reference No.	SECI/C&P/IPP/11/0003/24-25 dated 30.05.2025			
Submitted by	(Enter Full name and address of the Bidder)			
Organization ID (OID) on	(Enter the OID through which the Bid has been			
ETS portal	submitted online on ETS portal)			
	(Signature of the Authorized Signatory)			
Authorized Signatory	(Name of the Authorized Signatory)			
	(Stamp of the Bidder)			
	ED (C & P)			
	Solar Energy Corporation of India Limited			
Bid Submitted to	6th Floor, Plate-B, NBCC Office Block Tower-2,			
Dia Saominea io	East Kidwai Nagar, New Delhi-110023			
	Tel No. 011-24666200			
	Email - contracts@seci.co.in			

23.2 **Documents to be Submitted Online**

Detailed instructions to be followed by the Bidders for online submission of response to RfS as stated as Annexure-A. The Bidders shall strictly follow the instructions mentioned in the `electronic form in respective technical bid and financial bid while filling the form.

If the Bidder has submitted bid online and fails to submit the Bank Guarantee/POI against EMD for requisite amount offline until the bid submission deadline, then the same shall be treated as incomplete bid and Processing fee submitted at this stage will be encashed and the submitted bid will stand cancelled.

All documents of the response to RfS submitted online must be digitally signed and uploaded on the website, *https://www.bharat-electronictender.com* which should contain the following:

I. <u>Technical Bid (First Envelope)</u>

The Bidder shall upload single technical bid containing **scanned copies** of the following documents duly signed and stamped on each page by the authorized signatory as mentioned below.

- (a) Formats 7.1, 7.2 (if applicable), 7.3 A/ 7.3 B/ 7.3 C, 7.4, 7.5 (if applicable), 7.6, 7.7 and 7.8/7.8A as elaborated in Clause 20 of the RfS.
- (b) All attachments elaborated in Clause 20 of the RfS, under the sub-clause x: Attachments, with proper file names.
- (c) All supporting documents regarding meeting the eligibility criteria.

RfS for 500 kW Ground mounted Solar	RfS No. SECI/C&P/IPP/11/0003/24-25	Page 25 of 93
PV Power Pilot Project Projects	RIS NO. SECI/C&F/IFF/11/0003/24-25	1 age 23 01 73

- (d) Scanned Copies of NEFT/RTGS details towards Bid Processing Fee as mentioned in Bid Information Sheet.
- (e) Scanned Copies of requisite amount of Bank Guarantee/ Payment on Order Instrument towards EMD as mentioned in the Bid Information Sheet.

The Bidder will have to fill the Electronic Form provided at the ISN-ETS portal as part of Technical Bid.

<u>Submission of Pass-phrases:</u> In line with Clause 21.8, and Annexure-A, the Bidder shall be required to submit the Pass-Phrase to decrypt the relevant Bid-part is submitted into the 'Time Locked Electronic Key Box (EKB)' after the deadline of Bid submission, and before the commencement of the Online Tender Opening Event (TOE) of Technocommercial bid.

II. Financial Bid (Second Envelope)

Bidders shall submit the single Financial Bid containing the scanned copy of following document(s):

(a) Covering letter of the Financial Bid as per Format - 7.9 of the RfS

As part of financial bid submission, only a single tariff bid for the Project applied for, shall have to be filled online in the Electronic Form provided at the ISN-ETS portal. The instructions mentioned in the Financial Bid Electronic Form have to be strictly followed without any deviation, else the bid shall be considered as non-responsive.

III. Important Note:

- (a) The Bidders shall not deviate from the naming and the numbering formats of envelops mentioned above, in any manner.
 - All the envelopes shall be properly sealed with the signature of the Authorized Signatory running across the sealing of the envelopes.
- (b) In case the Bidder submits the online documents on ISN-ETS within the bid submission deadlines and fails to submit the offline documents in the office of SECI within the bid submission deadlines, the online bid of the Bidder shall not be opened and shall be 'archived' on the ISN-ETS portal. However, in this case, if the bidder is an MSME, its bid will be opened upon submission of proof of it being an MSME. Similarly, bids submitted offline but without any online submission on ISN-ETS portal shall not be opened and the EMD shall be returned to the respective bidder. In such cases, Bid Processing fee, if paid by the Bidder, will not be refunded to the Bidder.
- (c) In case a Bidder has paid Bid Processing Fee for this RfS and chooses not to participate in the bidding process (i.e. the Bidder does not submit any of the online or offline bid documents to SECI), the respective amounts paid to SECI will be refunded without any interest payment, to the respective Bidder.

24 Notice Board for Display

The SPD will have to put a notice board (at least 180 cm x 120 cm) at its project site main entrance prominently displaying the following message before commencement of power supply under the PPA.

kW Ground Mounted Solar PV Power Pilot Project
Owned and operated by
(insert name of the SPD)
[Under RfS for Selection of Solar Power Developer for setting up of 500 kW
Ground Mounted Solar PV Power Pilot Project under Tariff-based
Competitive Bidding
by Solar Energy Corporation of India Limited]
संबंध SUN FOR EVER
Village:, Tehsil, District, State

25 Validity of the Response to RfS

The Bidder shall submit the response to RfS which shall remain valid up to the date as on 6 months from the last date of submission of response to RfS ("Bid Validity"). SECI reserves the right to reject any response to RfS which does not meet the aforementioned validity requirement.

26 Bid Preparation Cost

The Bidder shall be responsible for all the costs associated with the preparation of the response to RfS and participation in discussions and attending pre-bid meeting(s) etc. SECI shall not be responsible in any way for such costs, regardless of the conduct or outcome of the bid process.

27 Clarifications/ Pre-Bid Meeting/ Enquiries/ Amendments

- 27.1 Clarifications/ Doubts, if any, on RfS document may be emailed and/ or through ISN-ETS portal. The format for submission of clarifications is available on the portal.
- 27.2 SECI will make efforts to respond to the same in the Pre-Bid Meeting to be held as mentioned in the Bid Information Sheet. A compiled list of such questionnaire and SECI's response will be uploaded in the ISN-ETS portal https://www.bharat-electronictender.com. If necessary, amendments, clarifications, elaborations shall be issued by SECI which will be notified on SECI/ ISN-ETS web site. No separate reply/ intimation will be given for the above, elsewhere. In the event of the issuance of any revision or amendment of the RfS documents, the Bidders shall be provided a period of at least 7 days therefrom, for submission of bids.

27.3 A Pre-Bid Meeting shall be held as mentioned in the Bid Information Sheet (Venue to be notified later on SECI's website).

28 Right of SECI to Reject a Bid

SECI reserves the right to reject any or all of the responses to RfS or cancel the RfS or annul the bidding process for the project at any stage without assigning any reasons whatsoever and without thereby any liability. In the event of the tender being cancelled prior to opening of bids, the processing fee (excluding GST, if amount credited to SECI's account), without any interests, and EMD submitted by the Bidders shall be returned to the respective Bidders.

Note: In the event of opening of bids, bid processing fee will not be refunded. In case PDD is unable to sign PPA for the awarded capacity on account of reasons not attributable to the Successful Bidder, Service Charges paid by the Successful Bidder will be refunded by SECI without any interest. In such cases, refund of GST amount will be dealt according to extant provisions of GST Act. However, in case PPA is eventually not signed on account of reasons attributable to the Successful Bidder, the Service Charges paid by the SPD will not be refunded by SECI.

29 Post Award Compliances

Timely completion of all the milestones i.e. signing of PPA, commissioning, commencement of power supply, etc. will be the sole responsibility of SPD. SECI/PDD shall not be liable for issuing any intimations/ reminders to SPDs for timely completion of milestones and/ or submission of compliance documents.

Any checklist shared with SPD by SECI/PDD for compliance of above mentioned milestones to be considered for the purpose of facilitation only. Any additional documents required as per the conditions of Guidelines, RfS and PPA must be timely submitted by the SPD.

SECTION 4. QUALIFICATION REQUIRMENTS FOR BIDDERS

Short listing of Bidders will be based on the following Criteria:

30 General Eligibility Criteria

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

- 30.1 The Bidder shall be a Company as defined.
- 30.2 Bidding Consortium with one of the Companies as the Lead Member. Consortium shortlisted and selected based on this RfS has to necessarily form a Project 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 Projects have been made by a Consortium, separate Project Companies can be formed for each Project. For the avoidance of doubt, it is hereby clarified that the shareholding pattern of the Project Company shall be the identical to the shareholding pattern of the Consortium as indicated in the Consortium Agreement (Format 7.5).
- 30.3 A foreign company can also participate on standalone basis or as a member of consortium at the RfS stage. In case of foreign company participating on standalone basis and its selection as successful Bidder, it shall 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 30.7 of the RfS shall be applicable.

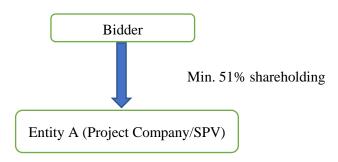
- 30.4 In line with the O.M. issued by the Department of Expenditure, Ministry of Finance, vide No. 7/10/2021-PPD(1) dated 23.02.2023 and subsequent amendments and clarifications thereto, the Bidder shall meet the following criteria for its bid to be considered for evaluation under the RfS:
- i. Any 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 RfS 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:
 - i. An entity incorporated, established or registered in such a country; or
 - ii. A subsidiary of an entity incorporated, established or registered in such a country; or
 - iii. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - iv. An entity whose beneficial owner is situated in such a country; or
 - v. An Indian (or other) agent of such an entity; or
 - vi. A natural person who is a citizen of such a country; or
 - vii. A consortium where any member of the consortium falls under any of the above.
- v. "Beneficial owner" for the purposes of Clause 30.4.iii.iv. 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 Format 7.8/7.8A of the RfS.
- 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.
- 30.5 Proprietorships, Partnerships, Trusts, NGOs, and Limited Liability Partnership (LLPs) are not eligible for participation on an individual basis or as a part of a Consortium.
- 30.6 A Bidder which has been selected as Successful Bidder based on this RfS can also execute the Project through a Special Purpose Vehicle (SPV) i.e. (a) existing subsidiary Company of the Successful Bidder, or (b) a Project Company incorporated as a subsidiary Company of the Successful Bidder, for setting up the Project, and in each case, having 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 Project.
- 30.7 Any consortium, if selected as Successful Bidder for the purpose of supply of power to SECI, shall incorporate a Project company with equity participation by the Members in line with consortium agreement (to be submitted along with the response to RfS) before signing of PPA with SECI, 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 RfS. This shall not change till the signing of PPA and thereafter the combined shareholding of the Consortium Members in the SPV/Project Company shall not fall below 51% at any time prior to 1 year from the SCSD, except with the prior approval of SECI. It is clarified that in case of Consortium, each of the Consortium members shall have a non-zero equity participation in the Consortium, i.e. a Consortium of 2 members with a 100:0 arrangement of equity commitment will not be eligible as a bidder under this RfS.
- 30.8 As on the bid submission deadline, the Bidder or any of its Affiliates should not be a wilful defaulter to any lender. Further, as on the bid submission deadline, the Bidder & any of its Affiliate including any Consortium Member & any of its Affiliate, their

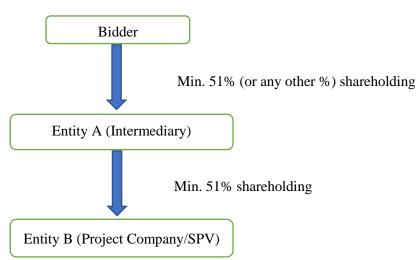
directors should not have been barred or included in the blacklist by any government agency or authority in India, the government of the jurisdiction of the Bidder or Members where they are incorporated or the jurisdiction of their principal place of business, any international financial institution 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 as per Format 7.7 of the RfS.

30.9 For avoidance of doubt, it is clarified that the fully owned subsidiary Company as mentioned in Clauses 30.3 and 30.6 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:



As per the RfS, only Scenario 1 is permissible in case of projects being implemented by SPVs.

31 Technical Eligibility Criteria

- 31.1 Under this RfS, it is proposed to promote only commercially established and operational technologies to minimize the technology risk and to achieve timely commencement of power supply from the Project.
- 31.2 Detailed technical parameters for Solar PV Project to be met by SPD are at Annexure-B. The Bidders shall strictly comply with the technical parameters detailed in the Annexure-B. 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 RfS. The solar PV modules and solar PV cells used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules) and ALMM List-II (for solar PV cells), valid as on the date of invoicing of such modules.

31.3 The Projects shall also comply with the criteria for energy supply as detailed in Clause 8 of the RfS.

32 Financial Eligibility Criteria

32.1 Net-Worth

- i. The Net-Worth of the Bidder should be equal to or greater than **INR 47,70,000**/- (Indian Rupees Forty Seven Lakhs and Seventeen Thousand), 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 networth 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 performance bank guarantees/POI in case the Bidder(s) fail to do so in accordance with the RfS.
- 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.

32.2 **Liquidity**

The bidder should have a minimum Working Capital of INR 59,62,500/- (Indian Rupees Fifty Nine Thousand Sixty Two Thousand and Five Hundred only) 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. If the Bidder's working capital is inadequate, the Bidder should supplement this with a letter from the Bidder's lending institutions/banks/Financial Institutions approved by the Government from time to time, confirming availability of the line of credit for more than or equal to INR 59,62,500/- (Indian Rupees Fifty-Nine Thousand Sixty-Two Thousand and Five Hundred only) to meet the working Capital requirement.

32.3 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 32.1 and 32.2 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/Surety Bond in case the Bidder(s) fail to do so in accordance with the RfS.

- 32.4 For the purposes of meeting financial requirements, latest consolidated/unconsolidated audited annual accounts of the bidding company shall be used. However, in case the bidding Company is seeking qualification on the basis of the financial capability of its Affiliates, then only the unconsolidated audited Annual Accounts of the Affiliate(s) shall be used.
- 32.5 A Company/Consortium would be required to submit annual audited accounts for the last financial year, 2023-24, or provisional accounts as on the day at least 7 days prior to the bid submission deadline, along with net worth, annual turnover and PBDIT certificate (as applicable) from a practicing Chartered Accountant/ Statutory Auditor to demonstrate fulfillment of the criteria.

Note: In case of bidder seeking eligibility using credential of foreign Parent/Ultimate Parent/Affiliate entity, 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 financial year for which the audited accounts are available. This, however, would be acceptable, subject to the condition that the last date of response to this RfS 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 or provisional accounts as on the day at least 7 days prior to the bid submission deadline, 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.

- 32.6 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. In case of any currency for which RBI reference rate is not available, Bidders shall convert such currency into 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 in Clause 32.4 above.
- 32.7 In case the response to RfS is submitted by a Consortium, then the financial requirement (both the Net-Worth and Liquidity requirements) to be met by the Consortium shall be computed on aggregate basis, summing up the meeting of eligibility requirements as demonstrated by the individual Consortium members.

SECTION 5. BID EVALUATION AND SELECTION OF PROJECTS

33 Bid Evaluation

Bid evaluation will be carried out considering the information furnished by Bidders as per provisions of this RfS. The detailed evaluation procedure and selection of bidders are described in subsequent clauses in this Section.

34 Techno-Commercial Evaluation of Bidders (Step 1)

- 34.1 The first envelope (Techno-commercial Bid submitted online) of only those bidders will be opened by SECI whose required documents as mentioned at Clause 20 of the RfS are received by SECI. Bid opening (online and offline) will be done only after the deadline for bid submission.
 - For e.g., if the bid submission deadline is 18:00 hrs on 16.06.2025, the online and offline bid opening will be conducted on 17.06.2025. In case of the above date being a holiday, the bids will be opened on the next working day.
- 34.2 Documents (as mentioned in the previous clause) received after the bid submission deadline specified in the Bid Information Sheet shall be rejected and returned unopened, if super-scribed properly with address, to the Bidder.
- 34.3 Subject to Clause 20 of the RfS, SECI will examine all the documents submitted by the Bidders and ascertain meeting of eligibility conditions prescribed in the RfS. During the examination of bids, SECI 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 SECI within 07 (seven) days from the date of such intimation from SECI. All correspondence in this regard shall be made through email/ISN-ETS portal only. It shall be the responsibility of the Bidder to ensure that the email id of the authorized signatory of the Bidder is functional. The Bidder may provide an additional email id of the authorized signatory in the covering letter. No reminders in this case shall be sent. It shall be the sole responsibility of the Bidders to remove all the discrepancies and furnish additional documents as requested. SECI shall not be responsible for rejection of any bid on account of the above.
- 34.4 The response to RfS submitted by the Bidder shall be scrutinized to establish Techno-Commercial eligibility as per the RfS.

35 Financial Bid Evaluation (Step 2)

- 35.1 In this step evaluations of Techno-Commercially Qualified Bids shall be done based on the "Fixed Tariff", quoted by the Bidder in the Electronic Form of Financial Bid.
- 35.2 Second Envelope (containing Fixed Tariff) of only those bidders shall be opened whose technical bids are found to be qualified as per the RfS.
- 35.3 The Bidder including its Parent, Affiliate or Ultimate Parent or any Group Company will have to submit a single bid (single application) quoting a single "Fixed Tariff" in Indian Rupee per kWh for the Project applied for. The tariff has to be quoted in Indian Rupee

per kWh up to two places of decimal only. If it is quoted with more than two digits after decimal, digits after first two decimal places shall be ignored. (For e.g. if the quoted tariff is INR 2.337, then it shall be considered as INR 2.33).

- 35.4 In this step, evaluation will be carried out based on the tariff quoted by Bidders.
- 35.5 On completion of Techno-Commercial bid evaluation, if it is found that only one or two Bidder(s) is/are eligible for the next stage, opening of the financial bid of the Bidder(s) will be at the discretion of SECI. Thereafter, SECI will take appropriate action as deemed fit.
- 35.6 Based on the fixed tariff quoted by the bidders, SECI shall arrange the bids in the ascending order i.e., L1, L2, L3, etc. (L1 being the lowest quote).

36 Selection of Successful Bidders

- 36.1 The Bidder quoting the lowest tariff (L1 tariff) will be identified and shall be declared as the Successful Bidder. In case of multiple Bidders quoting the L1 tariff, then the ranking among these Bidders shall be done as follow:
 - a. The Bidder who has the highest Net-Worth as per the documents submitted as a part of their bid, shall be considered as L-1.
 - b. If there is also a tie among any of these Bidders, then L-1 will be the Bidder who has quoted the highest CUF as per the Format 7.1 submitted as a part of their bid submission.
 - c. If there is also a tie among any of these Bidders, then draw of lots will be conducted.

There shall be no negotiation on the quoted fixed tariff between SECI/PDD and the Bidder(s) during the process of evaluation/capacity allocation.

37 Issuance of LoA

- 37.1 At the end of selection process, Letter of Award (LoA) will be issued to the Successful Bidder for the Project. In case of a Consortium being selected as the Successful Bidder, the LoA shall be issued to the Lead Member of the Consortium. Each Successful Bidder shall acknowledge the LoA and return duplicate of the same, duly signed and stamped by the authorized signatory of the Successful Bidder to SECI within 07 (Seven) days of issue of LoA, failing which it will be deemed to have been accepted by the Bidder.
- 37.2 If the Successful Bidder, to whom the LoA has been issued, does not fulfil any of the conditions specified in Bid document, then SECI reserves the right to annul/cancel the award of the Letter of Award of such Successful Bidder.
- 37.3 In all cases, SECI's decision regarding selection of Bidder based on tariff or annulment of tender process shall be final and binding on all participating bidders.

SECTION 6. DEFINITIONS OF TERMS

- 38 Following terms used in the documents will carry the meaning and interpretations as described below:
- 38.1 "ACT" or "ELECTRICITY ACT, 2003" shall mean the Electricity Act, 2003 and include any modifications, amendments and substitution from time to time.
- 38.2 "AFFILIATE" shall mean a company that, directly or indirectly,
 - i. controls, or
 - ii. is controlled by, or
 - iii. is under common control with, a company developing a Project or a Member in a Consortium developing the Project and control means ownership, directly or indirectly, of more than 50% (fifty percent) of the voting shares of such Company or right to appoint majority Directors to the Board of Directors.
- 38.3 "APPROPRIATE COMMISSION" shall mean as defined in the PPA.
- 38.4 "BID" or "PROPOSAL" shall mean the documents submitted by the Bidder towards meeting the techno-commercial and financial qualifying requirements, along with the price bid submitted by the Bidder and submissions during the e-Reverse Auctions, if applicable, as part of its response to the RfS issued by SECI.
- 38.5 "BIDDER" shall mean Bidding Company (including a foreign company) or a Bidding Consortium submitting the Bid. Any reference to the Bidder includes Bidding Company/Bidding Consortium, Member of a Bidding Consortium including its successors, executors and permitted assigns and Lead Member of the Bidding Consortium jointly and severally, as the context may require; foreign companies participating in the bidding process shall be registered as companies as per the rules of their country of origin.
- 38.6 "BIDDING CONSORTIUM" or "CONSORTIUM" shall refer to a group of Companies that collectively submit the response in accordance with the provisions of this RfS under a Consortium Agreement.
- 38.7 **"BID CAPACITY"** shall mean aggregate project capacity of the Solar PV Power Project(s) as proposed by the bidder.
- 38.8 "BUYING ENTITY" shall mean an End Procurer as defined in the Guidelines.
- 38.9 "CAPACITY UTILIZATION FACTOR or CUF" shall have the same meaning as provided in CERC (Terms and Conditions for Tariff determination from Renewable Energy Sources) Regulations, 2009 as amended from time to time.
 - For illustration, CUF shall be calculated based on the annual energy injected and metered at the Delivery Point. In any Contract Year, if 'X' MWh of energy has been metered out at the Delivery Point for 'Y' MW Project capacity, CUF= (X MWh/(Y MW*8766)) X100%.

- It may be noted that in the above illustration, the capacity 'Y' MW shall refer to the Contracted Capacity in terms of the PPA.
- 38.10 "CHARTERED ACCOUNTANT" shall mean a person practicing in India or a firm whereof all the partners practicing in India as a Chartered Accountant(s) within the meaning of the Chartered Accountants Act, 1949.
 - For bidders incorporated in countries other than India, "Chartered Accountant" shall mean a person or a firm practicing in the respective country and designated/ registered under the corresponding Statutes/ laws of the respective country.
- 38.11 "COMPANY" shall mean a body corporate incorporated in India under the Companies Act, 2013 or any law in India prior thereto relating to Companies, as applicable.
- 38.12 "CONTRACTED CAPACITY" shall mean the AC capacity in MW contracted with SECI for supply of power by the SPD to SECI at the Delivery Point from the Project, based on which the PPA is executed with SECI.
- 38.13 "CONTRACT YEAR" shall mean the period beginning from the Effective Date of the PPA and ending on the immediately succeeding 31st March and thereafter each period of 12 months beginning on 1st April and ending on 31st March provided that:
 - i. in the financial year in which the SCSD would occur, the Contract Year shall end on the date immediately before the SCSD and a new Contract Year shall commence once again from the SCSD and end on the immediately succeeding 31st March, and thereafter each period of 12 (Twelve) Months commencing on 1st April and ending on 31st March, and
 - ii. provided further that the last Contract Year of this Agreement shall end on the last day of the Term of the PPA.
- 38.14 "CONTROL" shall mean the ownership, directly or indirectly, of more than 50% (fifty percent) of the voting shares of such Company or right to appoint majority Directors.
- 38.15 "CONTROLLING SHAREHOLDING" shall mean more than 50% of the voting rights and paid up share capital in the Company/ Consortium.
- 38.16 "CENTRAL TRANSMISSION UTILITY (CTU)" shall mean the Central Transmission Utility as defined in sub-section (10) of section 2 of the Electricity Act 2003.
- 38.17 "DAY" shall mean calendar day.
- 38.18 "EFFECTIVE DATE" shall be the date as per Clause 18 of the RfS.
- 38.19 "EQUITY" shall mean Net Worth as defined in Companies Act, 2013.
- 38.20 "GENERAL NETWORK ACCESS (GNA)" shall mean General Network Access as defined under the Central Electricity Regulatory Commission (Connectivity and General Network Access to the Inter-State Transmission System) Regulations, 2022.
- 38.21 "GUIDELINES" shall mean "Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar Power Projects" issued by

Ministry of Power vide Gazette Resolution dated 28.07.2023, including subsequent amendments and clarification thereto, if any, issued until the last date of bid submission of this RfS.

38.22 "GRID CODE REGULATIONS" or "GRID CODE" shall mean the Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023, as amended from time to time.

38.23 "GROUP COMPANY" of a Company means

- i. a Company which, directly or indirectly, holds 10% (Ten Percent) or more of the share capital of the Company or;
- ii. a Company in which the Company, directly or indirectly, holds 10% (Ten Percent) or more of the share capital of such Company or;
- iii. a Company in which the Company, directly or indirectly, has the power to direct or cause to be directed the management and policies of such Company whether through the ownership of securities or agreement or any other arrangement or otherwise or;
- iv. a Company which, directly or indirectly, has the power to direct or cause to be directed the management and policies of the Company whether through the ownership of securities or agreement or any other arrangement or otherwise or;
- v. a Company which is under common control with the Company, and control means ownership by one Company of at least 10% (Ten Percent) of the share capital of the other Company or power to direct or cause to be directed the management and policies of such Company whether through the ownership of securities or agreement or any other arrangement or otherwise;

Provided that entities which have Government shareholding, financial institution, scheduled bank, foreign institutional investor, Non-Banking Financial Company, and any mutual fund, pension funds, sovereign funds and funds managed by National Investment and Infrastructure Fund Limited shall not be deemed to be Group Company, and its shareholding and the power to direct or cause to be directed the management and policies of a Company shall not be considered for the purposes of this definition unless it is the Project Company or a Member of the Consortium developing the Project.

- 38.24 "INTER-CONNECTION POINT/ DELIVERY/ METERING POINT" shall be the single point, at a location mutually agreed by the SPD and Client Organization after conducting necessary feasibility study by the SPD, in line with applicable regulation/ rules where Solar Power is delivered by the SPD from the Project to the Client Organization.
- 38.25 "INTERESTED PARTIES" shall mean a situation where control is equally distributed among interested parties in the Group Company or Bidding Consortium;
- 38.26"**JOINT CONTROL**" shall mean a situation where a company has multiple promoters (but none of the shareholders has more than 50% of voting rights and paid up share capital).

- 38.27 "LEAD MEMBER OF THE BIDDING CONSORTIUM" or "LEAD MEMBER": There shall be only one Lead Member, having the shareholding of not less 51% in the Bidding Consortium.
 - Note: The shareholding of the Lead member in the Project Company (Special Purpose Vehicle) cannot be changed till 01 (one) year after the SCSD of the Project.
- 38.28 "LETTER OF AWARD" or "LoA" shall mean the letter issued by Solar Energy Corporation of India Limited (SECI) to the selected Bidder for award of the Project.
- 38.29 "LIMITED LIABILITY PARTNERSHIP" or "LLP" shall mean a Company governed by Limited Liability Partnership Act 2008 or as amended.
- 38.30 "LLC" shall mean Limited Liability Company.
- 38.31 "MEMBER IN A BIDDING CONSORTIUM" or "MEMBER" shall mean each Company in a Bidding Consortium. In case of a Technology Partner being a member in the Consortium, it has to be a Company.
- 38.32 "MONTH" shall mean calendar month.
- 38.33 "NET-WORTH" shall mean the Net-Worth as defined in section 2 of the Companies Act, 2013.
- 38.34 "PAID-UP SHARE CAPITAL" shall mean the paid-up share capital as defined in Section 2 of the Companies Act, 2013.
- 38.35 "PARENT" shall mean a Company, which holds more than 50% voting rights and paid up share capital, either directly or indirectly in the Project Company or a Member in a Consortium developing the Project.
- 38.36"PDD" shall mean Power Development Department, Leh.
- 38.37 "PPA" shall mean the Power Purchase Agreement signed between the successful Bidder and PDD according to the terms and conditions of the standard PPA enclosed with this RfS.
- 38.38 "PROJECT" or "SOLAR PV POWER PROJECT" or "POWER PROJECT" shall mean the pilot project of capacity 500 kW being setup in Pang, Leh for supply of Power to PDD.
- 38.39 **"PROJECT CAPACITY"** shall mean the maximum AC capacity at the Delivery Point that can be scheduled on which the Power Purchase Agreement shall be signed;
- 38.40 "PROJECT DEVELOPER" or "DEVELOPER" or "SOLAR POWER DEVELOPER (SPD)" shall mean the Bidding Company or a Bidding Consortium participating in the bid and having been selected and allocated a Project capacity by SECI (through a competitive bidding process), including the SPV formed by the selected bidder/ consortium for the purpose of setting up of the Project and signing of PPA with PDD and supplying power under the PPA.
- 38.41 "PROMOTER" shall mean Promoter as defined in the Companies Act, 2013.

- 38.43 "SCHEDULED COMMENCEMENT OF SUPPLY DATE" or "SCSD" shall mean the date as indicated in Clause 9 of the RfS.
- 38.44 "SECI" shall mean Solar Energy Corporation of India Limited.
- 38.45 "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 PPA.
- 38.46"SOLAR PV PROJECT" or "SOLAR POWER GENERATING SYSTEM/ STATION" shall mean the Solar Photo Voltaic Power Project that uses sunlight for direct conversion of solar energy into electricity through Photo Voltaic Technology.
- 38.47 "TOE" shall mean Tender Opening Event.
- 38.48 "ULTIMATE PARENT" shall mean a Company, which owns more than 50% (Fifty Percent) voting rights and paid up share capital, either directly or indirectly in the Parent and Affiliates.
- 38.49 "WEEK" shall mean calendar week.

SECTION 7. SAMPLE FORMS & FORMATS FOR BID SUBMISSION

The following formats are required to be submitted as part of the RfS. These formats are designed to demonstrate the Bidder's compliance with the Qualification Requirements set forth in Section 4 and other submission requirements specified in the RfS.

Format 7.1

COVERING LETTER

(The Covering Letter should be submitted on the Letter Head of the Bidding Company/ Lead Member of Consortium)

Ref. No			Date:	
From:	(Insert name and	address of Bidd	ling Company/	Lead Member of
Consortium)				
Гel.#: Fax#:				
E-mail address#				
Го				
Solar Energy Corporat	ion of India Limited			
6th Floor, Plate-B, NB	CC Office Block To	ower-2,		
East Kidwai Nagar, Ne	ew Delhi - 110 023			
Sub: Response to Rf the RfS)	'S No date	d for		(Insert title of
Dear Sir/ Madam,				
We, the undersigned in detail the RfS incluing the standard PPA for expense to RfS.	ding Qualification I	Requirements in 1	particular, terms	and conditions of

We confirm that in response to the aforesaid RfS, neither we nor any of our Ultimate Parent Company/ Parent Company/ Affiliate/ Group Company has submitted response to RfS other than this response to RfS, directly or indirectly, in response to the aforesaid RfS (as mentioned in Format 7.8 under Disclosure) **OR** We confirm that in the response to the aforesaid RfS, we have a Group Company who owns more than 10% but less than 26% in the bidding company as well as other companies who may participate in this RfS, and accordingly, we have submitted requisite undertaking as per Format 7.8A in this regard (*strike out whichever is not applicable*).

We also confirm that we including our Ultimate Parent Company/ Parent Company/ Affiliate/ Group Companies directly or indirectly have not submitted response to RfS for more than cumulative capacity of 500 kW, including this response to RfS.

RfS for 500 kW Ground mounted Solar
PV Power Pilot Project Projects

We are submitting application for the development of following Project(s)

S.No.	Project Capacity (kW)	Project Location	Proposed CUF
1	500 kW	Pang, Leh	

- 3. We hereby declare that in the event our Project get selected and we are not able to submit Bank Guarantee/POI of the requisite value(s) towards PBG, Service charge for the selected Project, within due time as mentioned in Clause Nos. 16 & 17 of this RfS on issue of LoA by SECI for the selected Project and/ or we are not able to sign PPA with PDD within the timeline as stipulated in the RfS for the selected Project, SECI shall have the right to encash the EMD submitted by us and return the balance amount (if any) for the value of EMD pertaining to unsuccessful capacity.
- 4. We have submitted our response to RfS strictly as per Section 7 (Sample Forms and Formats) of this RfS, without any deviations, conditions and without mentioning any assumptions or notes in the said Formats.

5. Acceptance:-

We hereby unconditionally and irrevocably agree and accept that the decision made by SECI in respect of any matter regarding or arising out of the RfS shall be binding on us. We hereby expressly waive and withdraw any deviations from the provisions of the RfS and all claims in respect of this process.

We also unconditionally and irrevocably agree and accept that the decision made by SECI in respect of award of Projects according to our preference order as above and in line with the provisions of the RfS, shall be binding on us.

- 6. Familiarity with Relevant Indian Laws & Regulations:We confirm that we have studied the provisions of the relevant Indian Laws and
 Regulations as required to enable us to submit this response to RfS and execute the
 PPA, in the event of our selection as Successful Bidder.
- 7. In case of our selection as the Successful bidder under the scheme and the project being executed by a Special Purpose Vehicle (SPV) incorporated by us which shall be our

- subsidiary, we shall infuse necessary equity to the requirements of RfS. Further we will submit a Board Resolution prior to signing of PPA with SECI, committing total equity infusion in the SPV as per the provisions of RfS.
- We are submitting our response to the RfS with formats duly signed as desired by you 8. in the RfS online for your consideration.
- 9. It is confirmed that our response to the RfS is consistent with all the requirements of submission as stated in the RfS, including all clarifications and amendments and subsequent communications from SECI.
- 10. The information submitted in our response to the RfS is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our response to the RfS.
- We confirm that all the terms and conditions of our Bid are valid for a period up to the 11. date as on 6 months from the last date of submission of response to RfS.

10	M 4 4	D
12. (Contact	Person
14.	Comme	I CIBUII

12.	Contact Pers	son								
	Details of the representative to be contacted by SECI are furnished as under:									
	Name	:								
	Designation	:								
	Company	:								
	Address	:								
	Phone Nos.	:								
	Mobile Nos.	:								
	E-mail addre	ss:								
	In case this is that the same provisions of	s found t would b	o be incorre be treated as	ect after or	ır selecti	ion as S	uccessf	ul Bidde	er, we ag	ree
Dated	the	day	of	_, 20						
	king you, emain,									
Yours	faithfully,									
Name	, Designation,	Seal ar	ıd Signatur	e of Auth	orized 1	Person	in who	se name	Power	of

Attorney/ Board Resolution/ Declaration.

FORMAT FOR POWER OF ATTORNEY

(Applicable Only in case of Consortium)

(To be provided by each of the other members of the Consortium in favor of the Lead Member) (To be stamped in accordance with Stamp Act, the Non-Judicial Stamp Paper of Appropriate Value)

KNOW ALL MEN BY THESE PRESENTS THAT M/s having its registered office at, and M/s
having its registered office at
Lead Member) to exercise all or any of the powers for and on behalf of the Consortium in regard to submission of the response to RfS No
We also authorize the said Lead Member to undertake the following acts:
 i) To submit on behalf of Consortium Members response to RfS. ii) To do any other act or submit any information and document related to the above response to RfS Bid. It is expressly understood that in the event of the Consortium being selected as Successful Bidder, this Power of Attorney shall remain valid, binding and irrevocable until the Bidding
Consortium achieves execution of PPA.
We as the Member of the Consortium agree and undertake to ratify and confirm all whatsoever the said Attorney/ Lead Member has done on behalf of the Consortium Members pursuant to this Power of Attorney and the same shall bind us and deemed to have been done by us.
IN WITNESS WHEREOF M/s, as the Member of the Consortium have executed these presents on this day ofunder the Common Seal of our company.
For and on behalf of Consortium Member
M/s
(Signature of person authorized by the board)
(Name
Designation
Place:
Date:)

Accepted
(Signature, Name, Designation and Address of the person authorized by the board of the Lead Member)
Attested
(Signature of the executant)
(Signature & stamp of Notary of the place of execution)
Place: Date:

Lead Member in the Consortium shall have the controlling shareholding in the Company as

defined in Section-6, Definition of Terms of the RfS.

FORMAT FOR BANK GUARANTEE TOWARDS EARNEST MONEY DEPOSIT (EMD)

(To be stamped in accordance with Stamp Act, the Non-Judicial Stamp Paper of Appropriate Value)

Reference:
In consideration of the
This guarantee shall be valid and binding on this Bank up to and including[insert date of validity in accordance with Clause No. 15 of this RfS] and shall not be terminable by notice or any change in the constitution of the Bank or the term of contract or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective agreement.
Our liability under this Guarantee is restricted to INR (Indian Rupees only). Our Guarantee shall remain in force until [insert date of validity in accordance with Clause No. 15 of this RfS]. SECI shall be entitled to invoke this Guarantee till [insert date of validity in accordance with Clause No. 15 of this RfS]. SECI shall be entitled to invoke this Guarantee till [Insert a date which is at least 30 days beyond the expiry of the validity period on the basis of Clause No. 15 of this RfS].
The Guarantor Bank hereby agrees and acknowledges that the SECI shall have a right to invoke this BANK GUARANTEE in part or in full, as it may deem fit.
The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand by SECI, made in any format, raised at the above mentioned address of the Guarantor Bank, in order to make the said payment to SECI.

The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by _____ [Insert name of the Bidder and or any other person. The Guarantor Bank shall not require SECI to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against SECI in respect of any payment made hereunder. This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at New Delhi shall have exclusive jurisdiction. The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein. This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank. This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly SECI shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the Bidder, to make any claim against or any demand on the Bidder or to give any notice to the Bidder or to enforce any security held by SECI or to exercise, levy or enforce any distress, diligence or other process against the Bidder. This BANK GUARANTEE shall be effective only when the Bank Guarantee issuance message is transmitted by the issuing Bank through SFMS to IDFC First Bank and a confirmation in this regard is received by SECI. Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to INR _____ (Indian Rupees __ ___ only) and it shall remain in force until _____ [Date to be inserted on the basis of Clause No. 15 of this RfS]. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if SECI serves upon us a written claim or demand. Signature: Name: Power of Attorney No.: _____ For [Insert Name and Address of the Bank] Contact Details of the Bank: E-mail ID of the Bank: Banker's Stamp and Full Address. Dated this _____ day of _____, 20___

FORMAT OF PAYMENT ON ORDER INSTRUMENT TO BE ISSUED BY REC/PFC (IN LIEU OF BG TOWARDS EMD)

No.		Date
SEC	I,	Registered
Reg:		(insert_name of the Bidder) – Issuance of Payment on r Instrument for an amount of Rs
Dear	Sir,	
1.	('REC (Rupee	be noted that M/s(insert name of the POI issuing Agency) /PFC') has sanctioned a non-fund based limit loan of Rs sonly) to M/s under the Loan Agreement ed on to execute Renewable Energy Projects.
2.	of the	request of M/s, on behalf of (insert name Bidder), this Payment on Order Instrument (POI) for an amount of Rs (Rupees(in words)). This Payment on Order Instrument into force immediately.
3.	based of there for the second on den amount that defined to the second of the second o	[Insert name of the [Insert name of the] (hereinafter referred to as 'Bidder') submitting the response to RfS inter alia for up of 500 kW Ground mounted Solar PV Pilot project at Pang Leh under Tariff-Competitive Bidding of the cumulative capacity of 500 kW for supply of power from on long term basis, in response to the RfS No dated issued by Solar Energy Corporation of India Limited (hereinafter referred ECI) and SECI considering such response to the RfS of[Insert the name Bidder] as per the terms of the RfS, the [Insert name & address C/REC] hereby agrees unequivocally, irrevocably and unconditionally to pay to at [Insert Name of the Place from the address of SECI] forthwith without demurnand in writing from SECI or any Officer authorized by it in this behalf, any tup to and not exceeding Rupees [Insert amount not less than the levied in line with Clause 15 of the RfS], only, on behalf of M/s [Insert name of the Bidder]. SECI shall be entitled to invoke of till [Insert a date which is at least 30 days beyond the expiry of the
4.	In conwords. (a) Find the description of the descr	period on the basis of Clause No. 15 of this RfS]. Insideration of the above facts, REC/PFC, having its registered office at, agrees to make payment for the sum of Rs lakhs (in) to SECI on the following conditions:- REC/PFC agrees to make payment of the said amount unconditionally, without emur and without protest upon receipt of request from SECI within the validity eriod of this letter as specified herein;

- (b) The commitment of REC/PFC, under this Payment of Order Instrument will have the same effect as that of the commitment under the Bank Guarantee issued by any Public Sector Bank and shall be enforceable in the same manner as in the case of a Bank Guarantee issued by a Bank and the same shall be irrevocable and shall be honored irrespective of any agreement or its breach between REC/PFC or its constituents notwithstanding any dispute that may be raised by the against SECI;
- (c) The liability of REC/PFC continues to be valid and binding on REC/PFC and shall not be terminated, impaired and discharged, by virtue of change in its constitution and specific liability under letter of undertaking shall be binding on its successors or assignors;
- (d) The liability of REC/PFC shall continue to be valid and binding on REC/PFC and shall not be terminated/impaired/discharged by any extension of time or variation and alternation made given or agreed with or without knowledge or consent of the parties (SECI and Bidding Party), subject to the however to the maximum extent of amount stated herein and REC/PFC is not liable to any interest or costs etc.;
- (e) This Payment of Order Instrument can be invoked either partially or fully, till the date of validity;
- (f) REC/PFC agrees that it shall not require any proof in addition to the written demand by SECI made in any format within the validity period. REC/PFC shall not require SECI to justify the invocation of the POI against the SPV/SPD, to make any claim against or any demand against the SPV/SPD or to give any notice to the SPV/SPD;
- (g) The POI shall be the primary obligation of REC/PFC and SECI shall not be obliged before enforcing the POI to take any action in any court or arbitral proceedings against the SPV/SPD;
- (h) Neither SECI is required to justify the invocation of this POI nor shall REC/PFC have any recourse against SECI in respect of the payment made under letter of undertaking;
- 6. In pursuance of the above, REC/PFC and SECI have signed an Umbrella Agreement dated _____ setting out the terms and conditions for issue of letter of undertaking by REC/PFC to SECI and the said terms and conditions shall be read as a part of this letter of undertaking issued for the project of the project of PP mentioned above.

Thanking you,

FORMAT OF INSURANCE SURETY BOND TOWARDS EMD

(To be stamped in accordance with stamp act of India)

Insurance Surety Bond No.: Date:
To, Solar Energy Corporation of India Limited, 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi - 110 023
Dear Sir, In accordance with your RfS No
As an irrevocable Insurance Surety Bond against Bid Security for an amount of
with Clause 15 of the RfS] valid for
We, the
This Insurance Surety Bond shall be unequivocal, unconditional as well as irrevocable and shall remain valid up to
The Insurer hereby agrees and acknowledges that the SECI shall have a right to invoke this

Insurance Surety Bond in part or in full, as it may deem fit.

The Insurer hereby expressly agrees that it shall not require any proof in addition to the written demand by SECI, made in any format, raised at the above-mentioned address of the Insurer, in order to make the said payment to SECI.

The Insurer shall make payment hereunder on first dema	and without restriction or conditions
and notwithstanding any objection by	_[Insert name of the Bidder] and/ or
any other person. The Insurer shall not require SECI to ju	stify the invocation of this Insurance
Surety Bond, nor shall the Insurer have any recourse aga	inst SECI in respect of any payment
made hereunder.	

This Insurance Surety Bond shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Insurer.

This Insurance Surety Bond shall be a primary obligation of the Insurer and accordingly SECI shall not be obliged before enforcing this Insurance Surety Bond to take any action in any court or arbitral proceedings against the Bidder, to make any claim against or any demand on the Bidder or to give any notice to the Bidder or to enforce any security held by SECI or to exercise, levy or enforce any distress, diligence or other process against the Bidder.

In witness where of the Insurer, through its authorized officer, has set its hand and stamp
this day of
·
(Signature)
(
(Name)
(Designation with Insurer Stamp)
17
Power of Attorney No
Date
Email id of the Branch for confirmation of this Bond:
NOTE:

- 1. The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI) as amended from time to time.
- 2. SECI shall be the Creditor, the bidder shall be the Principal debtor and the Insurance company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.
- 3. The Insurance Surety Bond should be on Non-Judicial stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of bidder/Insurer issuing the Insurance Surety Bond.

RfS for 500 kW Ground mounted Solar		
PV Power Pilot Project Projects		

on

FORMAT FOR PERFORMANCE BANK GUARANTEE (PBG)

(To be submitted separately for each Project) (To be stamped in accordance with Stamp Act, the Non-Judicial Stamp Paper of Appropriate Value) Reference: Bank Guarantee No.: Date: In consideration of the _____ [Insert name of the Bidder] (hereinafter referred to as 'selected Solar Power Developer') submitting the response to RfS inter alia for [Insert title of the RfS] of the capacity of kW, at[Insert name of the place], for supply of power there from on long term basis, in response to the RfS dated..... issued by Solar Energy Corporation of India Limited (hereinafter referred to as SECI) and SECI considering such response to the RfS of[Insert name of the Bidder] (which expression shall unless repugnant to the context or meaning thereof include its executers, administrators, successors and assignees) and selecting the Project of the Solar Power Developer and issuing Letter of Award No. to (Insert Name of selected Solar Power Developer) as per terms of RfS and the same having been accepted by the selected SPD resulting in a Power Purchase Agreement (PPA) to be entered into, for purchase of Power [from selected Solar Power Developer or a Project Company, M/s ______ {a Special Purpose Vehicle (SPV) formed for this purpose}, if applicable]. As per the terms of the RfS, the _____ [Insert name & address of Bank] hereby agrees unequivocally, irrevocably and unconditionally to pay to SECI at [Insert Name of the Place from the address of the SECI forthwith on demand in writing from SECI or any Officer authorised by it in this behalf, any amount up to and not exceeding Indian Rupees [Total Value] only, on _____[Insert name of the selected Solar Power Developer/ Project Company] This guarantee shall be valid and binding on this Bank up to and including and shall not be terminable by notice or any change in the constitution of the Bank or the term of contract or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective agreement. Our liability under this Guarantee is restricted to INR _____ (Indian Rupees _ only). Our Guarantee shall remain in force until...... SECI shall be entitled to invoke this Guarantee till [Insert a date which is at least 30 days beyond the expiry of the validity period on the basis of Clause No. 15 of this RfS].

The Guarantor Bank hereby agrees and acknowledges that SECI shall have a right to invoke

this BANK GUARANTEE in part or in full, as it may deem fit.

The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand by SECI, made in any format, raised at the above mentioned address of the Guarantor Bank, in order to make the said payment to SECI. The Guarantor Bank shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by _ selected Solar Power Developer/ Project Company as applicable] and/ or any other person. The Guarantor Bank shall not require SECI to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against SECI in respect of any payment made hereunder This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at New Delhi shall have exclusive jurisdiction. The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein. This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Guarantor Bank. This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly SECI shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the selected Solar Power Developer/ Project Company, to make any claim against or any demand on the selected Solar Power Developer/ Project Company or to give any notice to the selected Solar Power Developer/ Project Company or to enforce any security held by SECI or to exercise, levy or enforce any distress, diligence or other process against the selected Solar Power Developer/ Project Company. This BANK GUARANTEE shall be effective only when the Bank Guarantee issuance message is transmitted by the issuing Bank through SFMS to IDFC First Bank and a confirmation in this regard is received by SECI. The Guarantor Bank acknowledges that this BANK GUARANTEE is not personal to SECI and may be assigned, in whole or in part, (whether absolutely or by way of security) by SECI to any entity to whom SECI is entitled to assign its rights and obligations under the PPA. Notwithstanding anything contained hereinabove, our liability under this Guarantee is (Indian Rupees remain in force until We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if SECI serves upon us a written claim or demand. Signature: Name: Power of Attorney No.: For _____[Insert Name and Address of the Bank] ___

Contact Details of the Bank:
E-mail ID of the Bank: Banker's Stamp and Full Address.
Dated this day of, 20
Witness:
1
Signature Name and Address
2
Signature

Notes:

Name and Address

- 1. The Stamp Paper should be in the name of the Executing Bank and of appropriate value.
- 2. The Performance Bank Guarantee shall be executed by any of the Scheduled Commercial Banks as listed on the website of Reserve Bank of India (RBI) and amended as on the date of issuance of Bank Guarantee. Bank Guarantee issued by foreign branch of a Scheduled Commercial Bank is to be endorsed by the Indian branch of the same bank or State Bank of India (SBI).

FORMAT OF PAYMENT ON ORDER INSTRUMENT TO BE ISSUED BY REC/PFC (IN LIEU OF PBG)

No. SECI,		Date	
		Registered	
Reg:		(insert name of the PPA signing entity) (Project No(insert project ID issued by SECI) – Issuance of Payment on Order	
	Instru	iment for an amount of Rs	
Dear	Sir,		
1.	('REC/	be noted that M/s(insert name of the POI issuing Agency) (PFC') has sanctioned a non-fund based limit loan of Rs (Rupees only) to M/s under the Loan Agreement executed to execute Renewable Energy Projects.	
2.	of the	equest of M/s, on behalf of (insert name SPV), this Payment on Order Instrument (POI) for an amount of Rs (Rupees (in words)). This Payment on Order Instrument nto force immediately.	
3.	Solar F Contract for term ba India L RfS of express adminis Solar P selected by the s for pure As per t hereby Name of SECI of Rupees	deration of the [Insert name of the Bidder] (hereinafter referred to as selected Power Developer') submitting the response to RfS inter alia for selection of the Capacity of	

	, agrees to make payment for the sum of Rs lakhs (in
wor	ls) to SECI on the following conditions:-
(i)	REC/PFC agrees to make payment of the said amount unconditionally, without
	demur and without protest upon receipt of request from SECI within the validity
	period of this letter as specified herein;
j)	The commitment of REC/PFC, under this Payment of Order Instrument will have
J /	the same effect as that of the commitment under the Bank Guarantee issued by any
	Public Sector Bank and shall be enforceable in the same manner as in the case of a
	Bank Guarantee issued by a Bank and the same shall be irrevocable and shall be
	honored irrespective of any agreement or its breach between REC/PFC or its
	constituents notwithstanding any dispute that may be raised by the against SECI;
(k)	The liability of REC/PFC continues to be valid and binding on REC/PFC and shall
(K)	not be terminated, impaired and discharged, by virtue of change in its constitution
	and specific liability under letter of undertaking shall be binding on its successors
	or assignors;
(1)	The liability of REC/PFC shall continue to be valid and binding on REC/PFC and
(1)	shall not be terminated/ impaired/ discharged by any extension of time or variation
	and alternation made given or agreed with or without knowledge or consent of the
	parties (SECI and Bidding Party), subject to the however to the maximum exten
· \	of amount stated herein and REC/PFC is not liable to any interest or costs etc;
(m)	This Payment of Order Instrument can be invoked either partially or fully, till the date of validity;
n)	REC/PFC agrees that it shall not require any proof in addition to the written
	demand by SECI made in any format within the validity period. REC/PFC shall
	not require SECI to justify the invocation of the POI against the SPV/SPD, to make
	any claim against or any demand against the SPV/SPD or to give any notice to the
	SPV/SPD;
o)	The POI shall be the primary obligation of REC/PFC and SECI shall not be obliged
	before enforcing the POI to take any action in any court or arbitral proceedings
	against the SPV/SPD;
(p)	Neither SECI is required to justify the invocation of this POI nor shall REC/PFC
	have any recourse against SECI in respect of the payment made under letter of
	undertaking;
Noty	vithstanding anything contrary contained anywhere in this POI or in any other
docu	ments, this POI is and shall remain valid upto and REC/PFC
	make payment thereunder only if a written demand or request is raised within the
said	date and to the maximum extent of Rsand REC/PFC shall in
	ase, be liable for any interest, costs, charges and expenses and REC's/PFC's liability
	case will exceed more than the above amount stipulated. SECI shall be entitled to
	ke this POI till[Insert a date which is at least 30 days beyond the expiry
	e validity period on the basis of Clause No. 15 of this RfS].
	ursuance of the above, REC/PFC and SECI have signed an Umbrella Agreemen
11 ''	

REC/PFC to SECI and the said terms and conditions shall be read as a part of this letter of undertaking issued for the project of the project of PP mentioned above.

Thanking you,				
			Yours fa	ithfully
			For and on behalf of	
		M/s		
		(Name of	the POI issu	ing agency).
			()
			General	Manager (TS)
Copy to:-			001101	(1.2minger (1.2)
M/sPP				
	As per their request			
			()
			General Mar	nager (TS)

$\frac{\textbf{FORMAT OF INSURANCE SURETY BOND TOWARDS PERFORMANCE}}{\underline{\textbf{SECURITY}}}$

(To be stamped in accordance with stamp act of India)

Insurance Surety Bond No.: Date:
To Solar Energy Corporation of India Limited, 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi - 110 023
Dear Sir,
In consideration of Solar Energy Corporation of India Limited (hereinafter referred to as 'SECI' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) having awarded to M/s
We

of SECI and further agrees that the guarantee herein contained shall be enforceable till SECI discharges this guarantee.

SECI shall have the fullest liberty, without affecting in any way the liability of the Insurer under this Insurance Surety Bond, from time to time to extend the performance of the Contract by the SPD for the purpose of which, the Insurer shall be liable to extend the validity of the present Insurance Surety Bond without any demur, condition, protest and the Insurer shall at no point in time have an option of revoking the same, SECI shall have the fullest liberty, without affecting this Insurance Surety Bond, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the SPD, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Power Purchase Agreement between SECI and SPD or any other course or remedy or security available to SECI.

The Insurer shall not be released of its obligations under these presents by any exercise by SECI of its liberty with reference to the aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of SECI or any other indulgence shown by SECI or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the Insurer.

The Insurer also agrees and undertakes that SECI at its option shall be entitled to enforce this Insurance Surety Bond against the Insurer as a Surety, in the first instance without proceeding against the SPD and notwithstanding any security or other guarantee that SECI may have in relation to the SPD's liabilities.

The Insurer hereby agrees and acknowledges that the SECI shall have a right to invoke this Insurance Surety Bond in part or in full, as it may deem fit.

The Insurer hereby expressly agrees that it shall not require any proof in addition to the written demand by SECI, made in any format, raised at the above-mentioned address of the Insurer, in order to make the said payment to SECI.

The Insurer shall make payment hereunder on first demand without restriction or conditions and notwithstanding any objection by ______ [Insert name of the SPD] and/ or any other person. The Insurer shall not require SECI to justify the invocation of this Insurance Surety Bond, nor shall the Insurer have any recourse against SECI in respect of any payment made hereunder.

This Insurance Surety Bond shall not be affected in any manner by reason of merger, amalgamation, restructuring or any other change in the constitution of the Insurer.

The Insurer acknowledges that this Insurance Surety Bond is not personal to SECI and may be assigned, in whole or in part, (whether absolutely or by way of security) by SECI to any entity to whom SECI is entitled to assign its rights and obligations under the RfS.

Notwithstanding anything contained hereinabove our liabi	lity under this Insurance Surety			
Bond is restricted to INR (Indian Rupees	only) and			
it shall remain in force up to and including				
from time to time for such period, as may be desired by M	1/s[SPD's Name] on whose			
behalf this Insurance Surety Bond has been given.				
Dated this day of	at			
(Signature)				
(Name)				
(Designation with Insurer stamp)				
Email id of the Branch for confirmation of this Bond:	•••••			
Power of Attorney No				
Date				
WITNESS:				
1				
(Signature)				
(Name)				
(Official Address)				
2				
(Signature)				
(Name)				
(Official Address)				
()				

Notes:

- 1. The Insurance Surety Bond shall be from an Insurer as per guidelines issued by Insurance Regulatory and Development Authority of India (IRDAI).
- 2. SECI shall be the Creditor, the SPD shall be the Principal debtor and the Insurance company/Insurer shall be the Surety in respect of the Insurance Surety Bond to be issued by the Insurer.
- 3. The Insurance Surety Bond should be on Non-Judicial stamp paper/e-stamp paper of appropriate value as per Stamp Act prevailing in the state(s) where the Insurance Surety Bond is submitted or is to be acted upon or the rate prevailing in State where the Insurance Surety Bond is executed, whichever is higher. The Stamp Paper/e-stamp paper shall be purchased in the name of SPD/Insurer issuing the Insurance Surety Bond.

FORMAT FOR BOARD RESOLUTIONS

The Board, after discussion, at the duly convened Meeting on [Insert date], with the	e consent
of all the Directors present and in compliance of the provisions of the Companies Act,	1956 or
Companies Act 2013, as applicable, passed the following Resolution:	

1. RESOLVED THAT M	r/ Ms, b	e and is hereby authorized to do on our
behalf, all such acts, deeds an	nd things necessary in cor	nnection with or incidental to our response
to RfS vide RfS No	for	(insert title of the RfS), including
signing and submission of al	ll documents and providi	ing information/ response to RfS to Solar
Energy Corporation of India	Limited (SECI), represe	enting us in all matters before SECI, and
generally dealing with SECI	in all matters in connect	tion with our bid for the said Project. (To
be provided by the Bidding (Company or the Lead M	lember of the Consortium)

2. **FURTHER RESOLVED THAT** pursuant to the provisions of the Companies Act, 1956 or Companies Act, 2013, as applicable and compliance thereof and as permitted under the Memorandum and Articles of Association of the Company, approval of the Board be and is hereby accorded to invest total equity in the Project. (*To be provided by the Bidding Company*)

[Note: In the event the Bidder is a Bidding Consortium, in place of the above resolution at Sl. No. 2, the following resolutions are to be provided]

FURTHER RESOLVED THAT pursuant to the provisions of the Companies Act, 1956 or Companies Act, 2013, as applicable and compliance thereof and as permitted under the Memorandum and Articles of Association of the Company, approval of the Board be and is hereby accorded to invest (----%) equity [*Insert the % equity commitment as specified in Consortium Agreement*] in the Project. (**To be provided by each Member of the Bidding Consortium including Lead Member such that total equity is 100%**)

FURTHER RESOLVED THAT approval of the Board be and is hereby accorded to participate in consortium with M/s ------ [Insert the name of other Members in the Consortium] and Mr/ Ms....., be and is hereby authorized to execute the Consortium Agreement. (To be provided by each Member of the Bidding Consortium including Lead Member)

And

FURTHER RESOLVED THAT approval of the Board be and is hereby accorded to contribute such additional amount over and above the percentage limit (specified for the Lead Member in the Consortium Agreement) to the extent becoming necessary towards the total equity share in the Project Company, obligatory on the part of the Consortium pursuant to the terms and conditions contained in the Consortium Agreement dated executed by the Consortium as per the provisions of the RfS. [*To be passed by the Lead Member of the Bidding Consortium*]

Certified True Copy	
(Signature, Name and St	amp of Company Secretary)

Notes:

- 1) This certified true copy should be submitted on the letterhead of the Company, signed by the Company Secretary/ Director.
- 2) The contents of the format may be suitably re-worded indicating the identity of the entity passing the resolution.
- 3) This format may be modified only to the limited extent required to comply with the local regulations and laws applicable to a foreign entity submitting this resolution. For example, reference to Companies Act, 1956 or Companies Act, 2013 as applicable may be suitably modified to refer to the law applicable to the entity submitting the resolution. However, in such case, the foreign entity shall submit an unqualified opinion issued by the legal counsel of such foreign entity, stating that the Board resolutions are in compliance with the applicable laws of the respective jurisdictions of the issuing Company and the authorizations granted therein are true and valid.

FORMAT FOR CONSORTIUM AGREEMENT

(To be stamped in accordance with Stamp Act, the Non-Judicial Stamp Paper of Appropriate Value)

THIS Consortium Agreement ("Agreement") executed on this Day of Two
Thousand between M/s [Insert name of Lead
Member] a Company incorporated under the laws of and having its Registered Office
at (hereinafter called the "Member-1", which
expression shall include its successors, executors and permitted assigns) and M/s a Company incorporated under the laws of
and having its Registered Office at
(hereinafter called the "Member-2", which expression shall include its successors,
executors and permitted assigns), M/s a
Company incorporated under the laws of and having its Registered Office at (hereinafter called the "Member-n", which
expression shall include its successors, executors and permitted assigns), [The Bidding Consortium should list the details of all the Consortium Members] for the purpose of submitting response to RfS and execution of Power Purchase Agreement (in case of award), against RfS Nodatedissued by Solar Energy Corporation of India Limited (SECI) a Company incorporated under the Companies Act, 2013, and having its Registered Office at 6th Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi - 110023
WHEREAS, each Member individually shall be referred to as the "Member" and all of the Members shall be collectively referred to as the "Members" in this Agreement.
WHEREAS SECI desires to purchase Power under RfS for (insert title of the RfS);
WHEREAS, SECI had invited response to RfS vide its Request for Selection (RfS) dated
WHEREAS the RfS stipulates that in case response to RfS is being submitted by a Bidding Consortium, the Members of the Consortium will have to submit a legally enforceable Consortium Agreement in a format specified by SECI wherein the Consortium Members have to commit equity investment of a specific percentage for the Project.
NOW THEREFORE, THIS AGREEMENT WITNESSTH AS UNDER:
In consideration of the above premises and agreements all the Members in this Bidding Consortium do hereby mutually agree as follows:
1. We, the Members of the Consortium and Members to the Agreement do hereby unequivocally agree that Member-1 (M/s), shall act as the Lead Member as defined in the RfS for self and agent for and on behalf of Member-2,, Member-n and to submit the response to the RfS.

- 2. The Lead Member is hereby authorized by the Members of the Consortium and Members to the Agreement to bind the Consortium and receive instructions for and on their behalf.
- 3. Notwithstanding anything contrary contained in this Agreement, the Lead Member shall always be liable for the equity investment obligations of all the Consortium Members i.e. for both its own liability as well as the liability of other Members.
- 4. The Lead Member shall be liable and responsible for ensuring the individual and collective commitment of each of the Members of the Consortium in discharging all of their respective equity obligations. Each Member further undertakes to be individually liable for the performance of its part of the obligations without in any way limiting the scope of collective liability envisaged in this Agreement.
- 5. Subject to the terms of this Agreement, the share of each Member of the Consortium in the issued equity share capital of the Project Company is/shall be in the following proportion:

Name	Percentage
Member 1	
Member 2	
Member n	
Total	100%

We acknowledge that after the execution of PPA, the combined shareholding in the SPV/Project Company shall not fall below 51% at any time prior to 01 (one) year after the SCSD, except with the prior approval of SECI.

- 6. The Lead Member, on behalf of the Consortium, shall inter alia undertake full responsibility for liaising with Lenders or through internal accruals and mobilizing debt resources for the Project, and ensuring that the Seller achieves commencement of power supply in terms of the PPA.
- 7. In case of any breach of any equity investment commitment by any of the Consortium Members, the Lead Member shall be liable for the consequences thereof.
- 8. Except as specified in the Agreement, it is agreed that sharing of responsibilities as aforesaid and equity investment obligations thereto shall not in any way be a limitation of responsibility of the Lead Member under these presents.
- 9. It is further specifically agreed that the financial liability for equity contribution of the Lead Member shall not be limited in any way so as to restrict or limit its liabilities. The Lead Member shall be liable irrespective of its scope of work or financial commitments.

- 10. This Agreement shall be construed and interpreted in accordance with the Laws of India and courts at New Delhi alone shall have the exclusive jurisdiction in all matters relating thereto and arising thereunder.
- 11. It is hereby further agreed that in case of being selected as the Successful Bidder, the Members do hereby agree that they shall furnish the Performance Guarantee in favour of SECI in terms of the RfS.
- 12. It is further expressly agreed that the Agreement shall be irrevocable and shall form an integral part of the Power Purchase Agreement (PPA) and shall remain valid until the expiration or early termination of the PPA in terms thereof, unless expressly agreed to the contrary by SECI.
- 13. The Lead Member is authorized and shall be fully responsible for the accuracy and veracity of the representations and information submitted by the Members respectively from time to time in the response to RfS.
- 14. It is hereby expressly understood between the Members that no Member at any given point of time, may assign or delegate its rights, duties or obligations under the PPA except with prior written consent of SECI.
- 15. This Agreement
 - has been duly executed and delivered on behalf of each Member hereto and constitutes the legal, valid, binding and enforceable obligation of each such Member:
 - sets forth the entire understanding of the Members hereto with respect to the b) subject matter hereof; and
 - may not be amended or modified except in writing signed by each of the Members c) and with prior written consent of SECI.
- 16. All the terms used in capitals in this Agreement but not defined herein shall have the meaning as per the RfS and PPA.

IN WITNESS WHEREOF, the Members have, through their authorized representatives, executed these present on the Day, Month and Year first mentioned above.

For M/s [Member	er 1]
(Signature, Name & Designation of th	he person authorized vide Board Resolution Dated
1) Signature	2) Signature
Name:	Name:
Address:	Address:

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For M/s			
(Signature, Name & Designat	ion of the person authorized vide Board Resolution Dated		
Witnesses:			
1) Signature	2) Signature		
Name:	Name:		
Address:	Address:		
For M/s			
(Signature, Name & Designat	ion of the person authorized vide Board Resolution Dated		
Witnesses:			
1) Signature	(2) Signature		
Name:	Name:		
Address:	Address:		
Signature and stamp of Notary	of the place of execution		

FORMAT FOR FINANCIAL REQUIREMENT

	Total		
Company 1			
Name of Biddin Company	Name of Affiliate(s) whose net worth is to be considered	Relationship with Bidding Company*	Net Worth (in Rs. Crore)
For the above calcul Affiliate(s) as per fo		, ,	Company and/ or its
Exhibit (i): Applica	able in case of Bidding Company		
This Net Worth has the RfS.	been calculated in accordance with	n instructions provid	led in Clause 32.1 of
financial eligibility with the support of Worth criteria, by words) as on the las	Bidding Company/Member in requirements as per the provision its Affiliates, (strike out if not ap demonstrating a Net Worth of R t date of Financial Year 2023-24 deadline (Strike out wherever not a	s of the RfS. Accoplicable) is fulfillings Cr. (or as on the date at	ordingly, the Bidder, ag the minimum Net
Dear Sir/ Madam,			
Sub: Response to	RfS No dated	for	·
6th Floor, Plate-B,	oration of India Limited NBCC Office Block Tower-2, , New Delhi - 110 023		
Tel.#: E-mail address			
	<u> </u>		
Consortium)	(Insert name and address of	Bidding Company	y/ Lead Member of
T.			/ T
Ref. No		Date: _	
•	itted on the Letter Head of the Biddin	8 1 2	,

RfS for 500 kW Ground mounted Solar		
PV Power Pilot Project Projects		

*The column for "Relationship with Bidding Company" is to be filled only in case the financial capability of Affiliate has been used for meeting Qualification Requirements. Further, documentary evidence to establish the relationship, duly certified by a practicing company secretary/ chartered accountant is required to be attached with the format.

Exhibit (ii): Applicable in case of Bidding Consortium

(To be filled by each Member in a Bidding Consortium separately)

Name of Member: [Insert name of the Member]

Net Worth Requirement to be met by Member: INR ----- Crore

For the above calculations, we have considered Net Worth by Member in Bidding Consortium and/ or its Affiliate(s) per following details:

Name of Consortium Member Company	Name of Affiliate(s) whose net worth is to be considered	Relationship with Bidding Company* (if any)	Net Worth (in Rs. Crore)
Company 1			
	Total		

^{*} The column for "Relationship with Bidding Company" is to be filled only in case the financial capability of Affiliate has been used for meeting Qualification Requirements. Further, documentary evidence to establish the relationship, duly certified by a practicing company secretary/chartered accountant is required to be attached with the format

Further, we certify that the Bidding Company/ Member in the Bidding Consortium, with the support of its Affiliates, (strike out if not applicable) is fulfilling the minimum Liquidity criteria as mentioned in the RfS, by demonstrating working capital of INR _____(in words) as on the end of Financial Year 2023-24 or as on the day at least 7 days prior to the bid submission deadline. (Strike out if not applicable)

Exhibit (i): Applicable in case of Bidding Company

For the above calculations, we have considered the working capital by Bidding Company and/ or its Affiliate(s) as per following details:

Name of Bidding Company	Name of Affiliate(s) whose working capital is to be considered	Relationship with Bidding Company*	working capital (in Rs. Crore)
Company 1			
Total			

RfS for 500 kW Ground mounted Solar	RfS No. SECI/C&P/IPP/11/0003/24-25	Page 69 of 93
PV Power Pilot Project Projects	RIS NO. SECI/C&P/IPP/11/0005/24-25	Page 09 01 95

*The column for "Relationship with Bidding Company" is to be filled only in case the financial capability of Affiliate has been used for meeting Qualification Requirements. Further, documentary evidence to establish the relationship, duly certified by a practicing company secretary/chartered accountant is required to be attached with the format.

Exhibit (ii): Applicable in case of Bidding Consortium (To be filled by each Member in a Bidding Consortium separately) Name of Member: [Insert name of the Member]

Working capital Requirement to be met by Member: INR ------Crore

For the above calculations, we have considered working capital by Member in Bidding Consortium and/ or its Affiliate(s) as per following details:

Name of Consortium Member Company	Name of Affiliate(s) whose working capital is to be considered	Relationship with Bidding Company* (if any)	Working Capital (in Rs. Crore)
Company 1			
	Total		

^{*} The column for "Relationship with Bidding Company" is to be filled only in case the financial capability of Affiliate has been used for meeting Qualification Requirements. Further, documentary evidence to establish the relationship, duly certified by a practicing company secretary/chartered accountant is required to be attached with the format

(Signature & Name of the Authorized Signatory) (Signature and Stamp of CA)

Membership No. Regn. No. of the CA's Firm: UDIN:

Date:

- Note: (i) Along with the above format, in a separate sheet on the letterhead of the Chartered Accountant's Firm, provide details of computation of Net Worth and Working Capital duly certified by the Chartered Accountant.
 - (ii) Certified copies of Balance sheet, Profit & Loss Account, Schedules and Cash Flow Statements are to be enclosed in complete form along with all the Notes to Accounts.
 - (i) In case of the Bidder choosing to meet the Liquidity criteria through an In-principle sanction letter, such document shall be separately submitted by the bidder as part of the bidder's Response to RfS.

UNDERTAKING

(To be submitted on the letterhead of the Bidder)

We, hereby provide this undertaking to Solar E	nergy Corporation	n of India Limited, in respect
to our response to RfS vide RfS No	dated	, that as on
[Insert last date of bid submission], M/s		(insert name of the Bidder),
or any of its Affiliates is not a willful defaulter	to any lender. We	e further undertake that as on
[Insert last date of bid submission]	, M/s	(insert name of
the Bidder) & any of its Affiliate including an	y Consortium Me	ember & any of its Affiliate,
their directors have not been barred or included	l in the blacklist b	y any government agency or
authority in India, the government of the jurisdi	ction of the Bidde	r or Members where they are
incorporated or the jurisdiction of their principa	al place of busines	ss, any international financial
institution such as the World Bank Group, Asia	ian Development	Bank, African Development
Bank, Inter-American Development Bank, Asi	an Infrastructure	Investment Bank etc., or the
United Nations or any of its agencies.		
(Nar	me and Signature	of the Authorized Signatory)

FORMAT FOR DISCLOSURE

(To be submitted on the Letter Head of the Bidding Company/ Each Member of Consortium)

DISCLOSURE

Ref.No			Date	e:
Tel. #: Far E-mail ad To		lress of Bidding Co	npany/ Lead Member	of Consortium)
Sub: Re	esponse to RfS No	dated	for	·
Dear Sir/	Madam,			
the RfS N Company	y declare and confirm that on No and that with which we have direct on process.	our Parent, Affilia	te or Ultimate Parent	or any Group
	er declare and confirm			
has/have a	(enter name of a direct/indirect Control in that the has a direct/indirect Coll above.	ne bidding company	as per the Companie	s Act 2013. No
it is found not limited	r declare that the above state I to be incorrect, in addition d to cancellation of our response(enter name of the bi	to actions applicationse to this RfS and	ole under the RfS/PPA LoA/PPA as applicab	A including but ble, we, i.e. M/s
	Itimate Parent, and our Affi upcoming tenders issued by SECI.			
	anderstand that the above is relevant laws for the time be		penal consequences the	hat may follow
complying OM, incluenclosing under the	er declare that we have rear with the requirements as policing subsequent amendment necessary certificates (Anna RfS. We understand that in a s is found false, SECI shall	er the referred OM nts and clarification exure to this format case of us being sele	dated 23.02.2023 excens thereto. Accordingly in support of the abovected under this RfS, as	ept S1. 17 of the ly, we are also ove compliance ny of the above
	r declare that we are fully av s) thereunder, while quoting	_	-	

We further understand that the solar PV modules and solar PV cells used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules) and ALMM List-II (for solar PV cells) as published by MNRE and valid as on the date of invoicing of such modules.

We also further understand and accept that we shall be liable for penal action, including but not limited to blacklisting and invocation of Performance Bank Guarantee, if we are found not complying with the provisions of ALMM Order, including those mentioned above.

Dated the	day of	, 20		
Thanking you,				
We remain,				
Yours faithfully,				
Name, Designation	, Seal and Signatu	re of Authorize	d Person in whose	name Power of
Attorney/ Board Re	esolution/ Declarat	ion		

FORMAT FOR DISCLOSURE

(To be submitted on the Letter Head of the Bidding Company/ Each Member of Consortium)

(To be submitted by all such bidders in which a common Company/companies directly/indirectly own(s) more than 10% but less than 26% shareholding)

DISCLOSURE

Ref.No		Date:
From: (Insert name and Consortium) Tel. #: Fax#: E-mail address# To [Enter Address of SECI]	d address of Bidding	Company/ Lead Member of
Sub: Response to RfS No.	dated	for
Dear Sir/ Madam,		
a direct/indirect shareholding of less that name of the common shareholder) also other Companies which may participate. We undertake that M/s	e common shareholder) an 26% in the bidding co holds directly/indirectly e in this RfS, i.e. RfS N _(enter name of the above ess for submission of the bidding company/m ng any action as part of	is our Group Company, and has ompany. M/s (enter y less than 26% shareholding in o ove common shareholder) is not response to this RfS by M/s ember in the consortium). We our response to RfS, we are not
(enter name of the common shareholder		
We further declare and confirm the (enter name of has/have a direct/indirect Control in the other entity has a direct/indirect commentioned above. We further declare that the above states	the Promoter/Promoter e bidding company as p ntrol in the bidding company	ers) is/are our Promoter(s), and er the Companies Act 2013. No ompany except the entity(ies)
it is found to be incorrect, in addition not limited to cancellation of our respon	to actions applicable ur nse to this RfS and LoA dding company/member	nder the RfS/PPA including but /PPA as applicable, we, i.e. M/s in a consortium), including our

any of the upcoming tenders issued by SECI for a period of 2 years from the date of default as notified by SECI.

We also understand that the above is in addition to the penal consequences that may follow from the relevant laws for the time being in force.

We further declare that we have read the provisions of Clause 30.4 of the RfS, and are complying with the requirements as per the referred OM dated 23.02.2023 except Sl. 17 of the OM, including subsequent amendments and clarifications thereto. Accordingly, we are also enclosing necessary certificates (Annexure to this format) in support of the above compliance under the RfS. We understand that in case of us being selected under this RfS, any of the above certificates is found false, SECI shall take appropriate action as deemed necessary.

We further declare that we are fully aware of the binding provisions of the ALMM Order and the Lists(s) thereunder, while quoting the tariff in RfS for _____ (Enter the name of the RfS).

We further understand that the solar PV modules and solar PV cells used in the Projects under this RfS shall be from the models and manufacturers included in ALMM List-I (for solar PV modules) and ALMM List-II (for solar PV cells) as published by MNRE and valid as on the date of invoicing of such modules.

We also further understand and accept that we shall be liable for penal action, including but not limited to blacklisting and invocation of Performance Bank Guarantee, if we are found not complying with the provisions of ALMM Order, including those mentioned above.

Dated the	day of	, 20		
Thanking you,				
We remain,				
Yours faithfully,				
Name, Designation	n, Seal and Signatur	re of Authorize	d Person in whose	name Power of
Attorney/ Board R	Resolution/ Declarati	ion.		

DECLARATION

RESTRICTION ON PROCUREMENT FROM CERTAIN COUNTRIES: MoF OM No 7/10/2021-PPD (1) dated 23.02.2023

(To be submitted on the Letter Head of the Bidding Company/ Each Member of Consortium) Date: ____ Ref. No. From: _____ (Insert name and address of Bidding Company/Member of Consortium) Tel#: Fax#: E-mail address# To [Enter Address of SECI] for Dear Sir/ Madam, This is with reference to attached order vide OM No. F.7/10/2021-PPD(1) dated 23.02.2023 including subsequent amendments and clarifications thereto issued by Department of Expenditure, Ministry of Finance, Govt of India. We are hereby submitting the following declaration in this regard: "I/We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached]." We further declare that the above statement is true & correct. We are aware that if at any stage it is found to be incorrect, our response to the tender will be rejected. Dated the day of , 20.... Thanking you, We remain, Yours faithfully, Encl: OM dated 23.02.2023, as referred above.

RfS for 500 kW Ground mounted Solar	٠
PV Power Pilot Project Projects	

		_				_	2
Name, Designation, Seal and Signature Attorney/ Board Resolution/ Declaration.	Authorized	Person	in	whose	name	Power	of

FORMAT FOR SUBMISSION OF FINANCIAL BID

(The Covering Letter should be submitted on the Letter Head of the Bidding Company/ Lead Member of Consortium)

Ref. No	Date:
From: Consortium)	(Insert name and address of Bidding Company/ Lead Member of
Tel.#: Fax#:	
E-mail address#	
6th Floor, Plate-B, 1	ration of India Limited NBCC Office Block Tower-2, New Delhi - 110 023
Sub: Response to R	fS No dated for
Dear Sir/ Madam,	
	(Insert Name of the Bidder) enclose herewith the Financial on of my/ our firm for a cumulative capacity of kW in India as Bidder
submission of the re	s offer shall remain valid for a period of 6 months from the due date of sponse to RfS and until the date of signing of PPA, pursuant to Clause 42.4 further period as may be mutually agreed upon.
Dated the	day of, 20
Thanking you, We remain, Yours faithfully,	
_	, Seal and Signature of Authorized Person in whose name Power of solution/ Declaration.

RfS for 500 kW Ground mounted Solar	RfS No. SECI/C&P/IPP/11/0003/24-25	Page 78 of 93
PV Power Pilot Project Projects	<u>RIS 110. SECI/C&1/II 1/11/0003/24-23</u>	1 age 70 01 73

Notes:

- 1. There can be only one tariff for all the projects applied for. If the Bidder quotes two tariffs or combination thereof for the Projects, then the bid shall be considered as non-responsive.
- 2. If the Bidder submits the financial bid in the Electronic Form at ETS portal not in line with the instructions mentioned therein, then the bid shall be considered as non-responsive.
- 3. Tariff requirement shall be quoted as a fixed amount in Indian Rupees only. Conditional proposal shall be summarily rejected.
- 4. In the event of any discrepancy between the values entered in figures and in words, the values entered in words shall be considered.
- 5. Tariff should be in Indian Rupee up to two decimal places only.

SPECIAL INSTRUCTIONS TO BIDDERS FOR e-TENDERING

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the ETS.

GENERAL

The Special Instructions (for e-Tendering) supplement 'Instructions to Bidders', as given in these RfS Documents. Submission of Online Bids is mandatory for this RfS.

e-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Now, the Government of India has made e-Tendering mandatory. Suppliers/ Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, *Solar Energy Corporation of India Limited (SECI)* has adopted a secured and user friendly e-tender system enabling bidders to Search, View, Download tender document(s) directly from the e-tendering portal of M/s Electronic Tender.com (India) Pvt. Limited *https://www.bharat-electronictender.com* through ISN-ETS. This portal is based on the world's most 'secure' and 'user friendly' software from ElectronicTender[®]. A portal built using ElectronicTender's software is also referred to as ElectronicTender System[®] (ETS).

Benefits to Suppliers are outlined on the Home-page of the portal.

INSTRUCTIONS

Tender Bidding Methodology:

Sealed Bid System

Single Stage Two Envelope

Broad Outline of Activities from Bidder's Perspective:

- 1. Procure a Class III Digital Signing Certificate (DSC).
- 2. Register on ElectronicTender System® (ETS)
- 3. Create Marketing Authorities (MAs), Users and assign roles on ETS. It is mandatory to create at least one MA
- 4. View Notice Inviting Tender (NIT) on ETS
- 5. For this tender -- Assign Tender Search Code (TSC) to a MA
- 6. Download Official Copy of Tender Documents from ETS. Note: Official copy of Tender Documents is distinct from downloading 'Free Copy of Tender Documents'. To participate in a tender, it is mandatory to procure official copy of Tender Documents for that tender.
- 7. Clarification to Tender Documents on ETS
 - a) Query to SECI (Optional)
 - b) View response to queries posted by SECI
- 8. Bid-Submission on ETS
- 9. Post-TOE clarification on ETS (optional)
- 10. Respond to SECI Post-TOE queries

For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the ETS.

Digital Certificates

For integrity of data and authenticity/ non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC), also referred to as Digital Signature Certificate (DSC), of Class III, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer http://www.cca.gov.in].

Registration

To use the ElectronicTender® portal *https://www.bharat-electronictender.com*, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons who will be the main person coordinating for the e-tendering activities. In ETS terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/ portal, and click on the 'Supplier Organization' link under 'Registration' (on the Home Page), and follow further instructions as given on the site. Pay Annual Registration Fee as applicable.

After successful submission of Registration details and payment of Annual Registration Fee, please contact ISN-ETS Helpdesk (as given below), to get your registration accepted/activated.

Important Note:

- 1. Interested bidders have to download official copy of the RfS & other documents after login into the e-tendering Portal of ISN-ETS *https://www.bharat-electronictender.com*. If the official copy of the documents is not downloaded from e-tendering Portal of ISN-ETS within the specified period of downloading of RfS and other documents, bidder will not be able to participate in the tender.
- 2. To minimize teething problems during the use of ETS (including the Registration process), it is recommended that the user should peruse the instructions given under 'ETS User-Guidance Centre' located on ETS Home Page, including instructions for timely registration on ETS. The instructions relating to 'Essential Computer Security Settings for Use of ETS' and 'Important Functionality Checks' should be especially taken into cognizance.

Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of users, assigning roles to them, etc.

ISN-ETS/ Helpdesk	
Telephone/ Mobile	Customer Support: +91-124-4229071, 4229072
Telephone, Woone	(From 1000 HRS to 1800 HRS on all Working Days i.e. Monday to Friday except Government Holidays)
Email-ID	<u>support@isn-ets.com</u> [Please mark CC: <u>support@electronictender.com</u>]

Some Bidding Related Information for this Tender (Sealed Bid)

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The entire bid-submission would be online on ETS (unless specified for Offline Submissions). Broad outline of submissions are as follows:

- ➤ Submission of Bid-Parts
- Envelope I (Techno-commercial Bid)
- Envelope II (Financial Bid)
- Submission of digitally signed copy of Tender Documents/ Addendum

In addition to the above, the bidders are required to submit certain documents physically offline also as per Clause 24.1 of the RfS, failing which the technical bids will not be opened.

Note: The Bidder should also upload the scanned copies of all the above mentioned original documents as Bid-Annexures during Online Bid-Submission.

Internet Connectivity

If bidders are unable to access ISN-ETS's e-tender portal or Bid Documents, the bidders may please check whether they are using proxy to connect to internet or their PC is behind any firewall and may contact their system administrator to enable connectivity. Please note that Port SSL/ 443 should be enabled on proxy/firewall for HTTPS connectivity. Dial-up/ Broad and internet connectivity without Proxy settings is another option

SPECIAL NOTE ON SECURITY AND TRANSPARENCY OF BIDS

Security related functionality has been rigorously implemented in ETS in a multidimensional manner. Starting with 'Acceptance of Registration by the Service Provider', provision for security has been made at various stages in Electronic Tender's software. Specifically, for Bid Submission, some security related aspects are outlined below:

As part of the Electronic Encrypted® functionality, the contents of both the 'ElectronicForms®' and the 'Main-Bid' are securely encrypted using a Pass-Phrase created by the Bidder himself. Unlike a 'password', a Pass-Phrase can be a multi-word sentence with spaces between words (e.g. I love this World). A Pass-Phrase is easier to remember, and more difficult to break. It is mandatory that a separate Pass-Phrase be created for each Bid-Part. This method of bid-encryption does not have the security and data-integrity related vulnerabilities which are inherent in e-tendering systems which use Public-Key of the specified officer of a Buyer organization for bid-encryption. Bid-encryption in ETS is such that the Bids cannot be decrypted before the Public Online Tender Opening Event (TOE), even if there is connivance between the concerned tender-opening officers of the Buyer organization and the personnel of e-tendering service provider.

<u>CAUTION</u>: All bidders must fill ElectronicForms[®] for each bid-part sincerely and carefully, and avoid any discrepancy between information given in the ElectronicForms[®] and the corresponding Main-Bid. For transparency, the information submitted by a bidder in the ElectronicForms[®] is made available to other bidders during the Online Public TOE. If it is found during the Online Public TOE that a bidder has not filled in the complete information in the ElectronicForms[®], the TOE officer may make available for downloading the corresponding Main-Bid of that bidder at the risk of the bidder. **If variation is noted between the**

information contained in the ElectronicForms® and the 'Main-Bid', the contents of the ElectronicForms® shall prevail.

In case of any discrepancy between the values mentioned in figures and in words, the value mentioned in words will prevail.

The bidder shall make sure that the Pass-Phrase to decrypt the relevant Bid-Part is submitted into the 'Time Locked Electronic Key Box (EKB)' after the deadline of Bid Submission, and before the commencement of the Online TOE of Technical Bid. The process of submission of this Pass-Phrase in the 'Time Locked Electronic Key Box' is done in a secure manner by first encrypting this Pass-Phrase with the designated keys provided by SECI.

Additionally, the bidder shall make sure that the Pass-Phrase to decrypt the relevant Bid-Part is submitted to SECI in a sealed envelope before the start date and time of the Tender Opening Event (TOE).

There is an additional protection with SSL Encryption during transit from the client-end computer of a Supplier organization to the e-Tendering Server/ Portal.

OTHER INSTRUCTIONS

For further instructions, the vendor should visit the home-page of the portal *https://www.bharat-electronictender.com*, and go to the **User-Guidance Center**

The help information provided through 'ETS User-Guidance Center' is available in three categories — Users intending to Register/ First-Time Users, Logged-in users of Buyer organizations, and Logged-in users of Supplier organizations. Various links (including links for User Manuals) are provided under each of the three categories.

<u>Important Note:</u> It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups, and minimize teething problems during the use of ETS.

SEVEN CRITICAL DO'S AND DON'TS FOR BIDDERS

Specifically, for Supplier organizations, the following 'SEVEN KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:

- 1. Obtain individual Digital Signing Certificate (DSC or DC) of Class III well in advance of your tender submission deadline on ETS.
- 2. Register your organization on ETS well in advance of the important deadlines for your first tender on ETS viz 'Date and Time of Closure of Procurement of Tender Documents' and 'Last Date and Time of Receipt of Bids'. Please note that even after acceptance of your registration by the Service Provider, to respond to a tender you will also require time to complete activities related to your organization, such as creation of -- Marketing Authority (MA) [ie a department within the Supplier/ Bidder Organization responsible for responding to tenders], users for one or more such MAs, assigning roles to them, etc. It is

- mandatory to create at least one MA. This unique feature of creating an MA enhances security and accountability within the Supplier/ Bidder Organization
- 3. Get your organization's concerned executives trained on ETS well in advance of your first tender submission deadline on ETS.
- 4. For responding to any particular tender, the tender (i.e. its Tender Search Code or TSC) has to be assigned to an MA. Further, an 'Official Copy of Tender Documents' should be procured/ downloaded before the expiry of Date and Time of Closure of Procurement of Tender Documents. Note: Official copy of Tender Documents is distinct from downloading 'Free Copy of Tender Documents'. Official copy of Tender Documents is the equivalent of procuring physical copy of Tender Documents with official receipt in the paper-based manual tendering system.
- 5. Submit your bids well in advance of tender submission deadline on ETS (There could be last minute problems due to internet timeout, breakdown, etc.)
 - **Note:** Bid-submission in ETS can consist of submission of multiple bid-components, which vary depending upon the situation and requirements of the Buyer. Successful receipt of a bid in an e-tendering scenario takes place if all the required bid-components are successfully 'received and validated' in the system (ETS) within the scheduled date and time of closure of bidding. ETS/ Service Provider is not responsible for what happens at an end-user's end, or while a submission made by an end-user is in transit, until the submission is successfully 'received and validated' in ETS.
- 6. It is the responsibility of each bidder to remember and securely store the Pass-Phrase for each Bid-Part submitted by that bidder. The bidders are required to submit correct, valid and operative Pass-Phrase to decrypt either Technical Bid Part or Financial Bid Part in a separate sealed envelope before due date and time of submission of bid. In the event, the bids are not opened with the pass-phrase submitted by bidder, SECI may ask for resubmission/ clarification for correct pass-phrase. In the event of a bidder forgetting the Pass-Phrase before the expiry of deadline for Bid-Submission, facility is provided to the bidder to 'Annul Previous Submission' from the Bid-Submission Overview page and start afresh with new Pass-Phrase(s). If bidder fails to submit correct pass-phrase immediately as requested by SECI, the Bid Processing Fee and Cost of RfS Document, if applicable, shall be forfeited and bid shall not be opened, and EMD shall be refunded. No request on this account shall be entertained by SECI.
- 7. ETS will make your bid available for opening during the Online Public Tender Opening Event (TOE) 'ONLY IF' the status pertaining Overall Bid-Submission is 'COMPLETE'. For the purpose of record, the bidder can generate and save a copy of 'Final Submission Receipt'. This receipt can be generated from 'Bid-Submission Overview Page' only if the status pertaining overall Bid-Submission' is 'COMPLETE'

NOTE:

While the first three instructions mentioned above are especially relevant to first-time users of ETS, the fourth, fifth, sixth and seventh instructions are relevant at all times.

SCOPE OF WORK, TECHNICAL SPECIFICATIONS FOR SOLAR PV PROJECT AT PANG, LEH

1. SCOPE OF WORK

Scope of Work of the SPD under the RfS includes all design & engineering, procurement & supply of equipment and materials, testing at manufacturers works, inspections, packing and forwarding, insurance, supply, receipt, unloading and storage at site, associated civil works, services, Statutory approvals, permits, licenses, installation and incidentals, insurance at all stages, erection, testing and commissioning of Solar PV Power Plant and operation and maintenance of the plant at Pang, Leh, Union Territory Ladakh as per the Clause 3: Project Particulars for supply of to Power Development Department, Leh, as per the terms and conditions of the Power Utilization Agreement.

2. PROJECT PARTICULARS

Site Name / Location	Pang, Leh District, Ladakh, India		
Project Model	B-O-O MODE		
Project Owner	SPD		
Project Capacity (kW)	500		
Minimum Annual CUF During	26.83% (Provided grid availability is 100%)		
O&M period			
Min. DC capacity of the solar PV	600		
system (kWp)			
AC capacity of solar PV system	500		
(kW)			
PV Technology	Mono / Multi Crystalline / Thin Film		
Orientation of PV modules	South Facing (with Minimum 1m height of MMS		
	structure)		
O&M period	25 Years		
Design life of PV Power plant	25 Years		
Site Location and Land Details			
(Kindly refer to .kmz file attached as S	Specific Annexure: SA-A for the exact co-		
ordinates.)			
Location	Pang		
District	Leh		
State/UT	Ladakh		
Latitude & Longitude	33°8'54.84"N, 77°47'47.02"E		
Type of Land	Refer to "Specific Annexure: SA-A: Tentative		
Available Land Area	Land Layout" of approximate area of 2 hectares		
Flooding / Any other risk	To be updated		
Access			
Nearest Urban Area	Leh (180 km)		
Nearest Highway	Leh-Manali Highway (NH-3)		
Nearest Railway Station	Jammu Tawi Railway Station (700 kms)		
Nearest Airport	Kushok Bakula Rimpochee Airport, Leh		

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Power Evacuation							
Existing Power infrastructure	To be updated						
Point of Interconnection with Grid	To be updated						
Metering Point	at the Point of Interconnection						
Approx. Distance from SPV Plant to	To be updated						
Point of Interconnection							
Load Details	To be updated (if required)						
Design Parameters							
Temperature Range	Min: -38°C, Max: 25°C						
Altitude	~4,650 meters above sea level						
Basic Wind Speed (IS 875-3)	55 m/s						
Seismic Zone (IS 1893-1)	Zone IV						
Design Snow Load	As per IS 875 (Part IV)						
Other Details							
Water and Power for Construction	To be arranged by the Contractor						

3. TECHNICAL PARAMETERS

The ratings of electrical equipment shall be in accordance with altitude correction factors above their standard designs. The Project shall comply with IS/IEC standards applicable to Project components as specified below:

i. PV Module

PV Modules used in the grid connected solar power projects shall comply with the Solar Photovoltaics, Systems, Devices and Components Goods (Requirements for Compulsory Registration) Order, 2017, and subsequent amendments to the same. PV Modules should have been included in the ALMM List-I as per MNRE Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019, and these Solar PV modules shall be manufactured using solar cells from ALMM List-II. In addition, PV modules should meet the following standards (or subsequent revisions to the same):

	IS 14286 (Part 1):2023/ IEC 61215-1: 2021	Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval Part 1 Test Requirements						
All Solar PV Technologies	IS/IEC 61730-1:2016	Photovoltaic (PV) Module Safety Qualification Part 1 Requirements for Construction						
	IS/IEC 61730-2:2016	Photovoltaic (PV) Module Safety Qualification Part 2 Requirements for Testing						
	IS/IEC 61701 : 2011	Salt Mist Corrosion Testing of Photovoltaic (PV) Modules (for corrosive and marine						

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		environments – severity level may be fixed as per needs of site)				
	IS 16664 : 2018/ IEC 62716 : 2013	Photovoltaic (PV) Modules- Ammonia Corrosion Testing				
Crystalline Silicon Terrestrial Photovoltaic	IS 14286 (Part 1/Sec 1): 2023/ IEC 61215-1-1: 2021	Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval: Part 1 Test Requirements: Sec 1 Special requirements for testing of crystalline silicon photovoltaic (PV) modules.				
(PV) modules (Si wafer based)	IS 17210 : Part 1 : 2019/ IEC TS 62804-1 : 2015	Photovoltaic (PV) Modules — Test Methods for the Detection of Potential- Induced Degradation Part 1 Crystalline Silicon				
	IS 14286 : Part 1 : Sec 2 : 2023 /IEC 61215-12:2021 + AMD 1:2022)	Terrestrial photovoltaic PV modules Design qualification and type approval Part 1-2: Special requirements for testing of thin-film Cadmium Telluride CdTe based photovoltaic PV modules				
Thin Film Modules [CdTe, a-Si,	IS 14286 (Part 1/Sec 3):2023 /IEC 61215-1-3 :2021 + Amd-1:2022	Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval Part 1 Test Requirements Section 3 Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules				
Cu (In,Ga) (S,Se)2]	IS 14286 (Part 1/Sec 4): 2023/ IEC 61215-1-4: 2021 + Amd-1:2022	Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval Part 1 Test Requirements Section 4 Special requirements for testing of thin-film Cu (In,Ga)(S,Se)2 based photovoltaic (PV) modules				
	IEC TS 62804-2:2022	Photovoltaic (PV) modules - Test methods for the detection of potential-induced degradation - Part 2: Thin-film				

In addition, SPV modules must qualify to IEC 61730 for safety qualification testing at 1000 V DC or higher. The modules to be used in a highly corrosive atmosphere throughout their lifetime must qualify to IEC 61701.

ii. Power Conditioning Units/ Inverters

The Power Conditioners/Inverters of the SPV power plants must comply with the Solar Photovoltaics, Systems, Devices and Components Goods (Requirements for Compulsory Registration) Order, 2017, and subsequent amendments to the same. In addition, the Power Conditioning Units/ Inverters shall comply with:

Efficiency Measurements	IS/IEC 61683: 1999					
Environmental Testing						
IS/IEC 60068 : Part 2 : Sec 1 : 2007	Environmental testing - Part 2-1: Tests - Test A: Cold					
IS/IEC 60068 : Part 2 : Sec 2 : 2007	Environmental testing - Part 2-2: Tests - Test B: Dry					
15/1EC 00008 . Fait 2 . Sec 2 . 2007	heat					
IS/IEC 60068 : Part 2 : Sec 14 : 2023	Environmental testing - Part 2-14: Tests - Test N:					
15/1LC 00000 . 1 att 2 . 5cc 14 . 2025	Change of temperature					
IS/IEC 60068 : Part 2 : Sec 30 : 2005	Environmental testing - Part 2-30: Tests - Test Db:					
15/1LC 00000 . 1 at 2 . 5cc 50 . 2005	Damp heat, cyclic (12 h + 12 h cycle)					
Electromagnetic Compatibility (EM	IC)					
IS 14700-6-2 (2019)	Electromagnetic compatibility (EMC) - Part 6-2:					
/ IEC 61000-6-2 Ed. 2	Generic standards - Immunity standard for industrial					
/ IEC 01000-0-2 Ed. 2	environments					
	Electromagnetic compatibility (EMC) - Part 6-4:					
IEC 61000-6-4 Ed.2.1	Generic standards - Emission standard for industrial					
	environments					
Electrical Safety						
IS 16221 : Part 1 : 2016/	Safety of Power Converters for use in Photovoltaic					
IEC 62109-1 : 2010	Power Systems Part 1 General Requirements					
IS 16221 (Part 2): 2015/	Safety of Power Converters for Use in Photovoltaic					
IEC 62109-2: 2011	Power Systems Part 2 Particular					
ILC 02107 2. 2011	Requirements for Inverters					
Anti-Islanding Protection	IS 16169: 2019/ IEC 62116: 2014					
Maximum Power Point Tracking						
Efficiency of Grid Connected	IS 17980: 2022/IEC 62891:2020					
Photovoltaic Inverters						

iii. Special Considerations

- Design Load: Given the susceptibility of the site to snow fall and significant temperature variations, their effect has to be considered in the design of structures.
- The minimum clearance of the lowest end of the mounted PV modules shall be **1200 mm** to enable grazing movement for pasture animals like sheep and goat.
- Structural Steel: Use of Killed Steel (Quality 'C' as per IS 2062) is suggested for the structural works given the sub-zero temperature conditions at the site.

iv. Cables and Connectors

a. AC CABLES

All AC cables shall conform to the following standards and codes as applicable.

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Standard	Description
IS 7098-I	Crosslinked Polyethylene Insulated Thermoplastic Sheathed Cables, Part 1: For working voltage up to and including 1100 V
IS 7098-II	Crosslinked Polyethylene Insulated Thermoplastics Sheathed Cables Part 2: For Working Voltages from 3.3 kV up to and including 33 kV

b. DC CABLES

The solar DC cables for outdoor installations shall withstand harsh environment conditions and comply the following standards.

Standard	Cable	Conductor/	Voltage	Description	
		Insulation	Rating		
IS 17293 /	Solar Cable*	Copper/ XLPO	1.5 kV DC	From Module to	
IEC 62930				SCB / IPC#	
IS 7098 Part	DC Cable	Copper or	1.5 kV DC	From SCB / IPC# to	
II		Aluminium/ XLPE		PCU	

^{*}Cables used for module interconnection shall also be referred as solar cable.

v. Other Sub-Systems/ Components

Other subsystems/ components used in the SPV Power Plants (Inverter Duty Transformer, Auxiliary Transformer, LT / HT Switchgears, Cables, Connectors, Junction Boxes, Surge Protection Devices etc.) must also conform to the relevant international / national standards for Electrical Safety besides that for Quality required for ensuring Expected Service Life.

Note: All the equipment shall be suitable for the site Altitude condition (considering suitable altitude deration factors)

vi. Authorized Test Centres

The PV modules/ Power Conditioners deployed in the Power Plants must have valid test certificates for their qualification as per above specified IEC/ BIS Standards by one of the NABL Accredited Test Centres in India. In case of module types/ equipment for which such Test facilities may not exist in India at present, test certificates from reputed ILAC Member body accredited Labs abroad will be acceptable.

vii. Warranty

- a. PV modules used in grid connected solar power plants must be warranted for peak output wattage, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years.
- b. The modules shall be warranted for at least 10 years for failures due to material defects and workmanship.
- c. The mechanical structures, electrical works and overall workmanship of the grid solar power plants must be warranted for a minimum of 5 years.
- d. The Inverters/ PCUs installed in the solar power plant must have a warranty for 5 years.

[#] IPC: Insulation Piercing Connector

viii. Identification and Traceability

Each PV module used in any solar power Project must use a RF identification tag. The following information must be mentioned in the RFID used on each module (This can be inside or outside the laminate, but must be able to withstand harsh environmental conditions):

- Name of the manufacturer of PV Module
- Name of the Manufacturer of Solar cells
- Month and year of the manufacture (separately for solar cells and module)
- Country of origin (separately for solar cells and module)
- I-V curve for the module at Standard Test Condition (1000 W/m², AM 1.5, 25^oC)
- Peak Wattage, I_m, V_m and FF for the module
- Unique Serial No. and Model No. of the module.
- Date and year of obtaining IEC PV module qualification certificate
- Name of the test lab issuing IEC certificate
- Other relevant information on traceability of solar cells and modules as per ISO 9000 series.

Site owners would be required to maintain accessibility to the list of Module IDs along with the above parametric data for each module.

ix. Performance Monitoring

- The SPD shall maintain the list of Module IDs along with performance characteristic data for each module.
- All data shall be made available as mentioned above for the entire duration of the PPA.
- The plant SCADA should be Open Platform Communications (OPC) compliant with standard DNP3 and modbus control interfaces over TCP/ IP having the provision to add protocol converters to implement custom and secure communications protocol standard for providing real time online generation data to IR.
- Web-based monitoring should be available, which should not be machine dependent.
 The web-based monitoring should provide the same screens as available in the plant.
 Also, it should be possible to download reports from a remote web-client in PDF or Excel format.
- All grid solar PV power projects must install necessary equipment to continuously measure solar radiation, ambient temperature, wind speed and other weather parameters and simultaneously measure the generation of DC power as well as AC power generated from the plant. They will be required to submit this data to Procurer and MNRE or any other designated agency on line and/or through a report on regular basis every month for the entire duration of PPA. In this regard they shall mandatorily also grant access to Procurer and MNRE or any other designated agency to the remote monitoring portal of the power plants on a 24x7 basis.

x. SAFE DISPOSAL OF SOLAR PV MODULES

The developers will comply with the requirements under Hazardous & other Waste (Management and Transboundary Movement) Rules, 2016, as amended from time to time, as applicable. They will also ensure that all Solar PV modules and ESS components, if any, from their plant after their 'end of life' (when they become defective/ non-operational/ nonrepairable) are disposed of in accordance with the "e-waste (Management and Handling) Rules, 2011" notified by the Government and as revised and amended from time to time.

CHECKLIST FOR COMPLETION

(to be issued on the letterhead of the SPD)

Documents against Completion of Project							
Name of successful bidder:							
Allocated Capacity: kWp/MWp							
Allocation letter No.:							
Sanction letter No. :							
Name of Beneficiary:							
Installed Capacity: kW/MW							

S. No	Documents	Yes/No	Page No.
1	Copy of Inspection report along with the required documents as per SECI format		
2	Copy of CEIG Certificate		
3	Copy of Client Completion certificate		
4	Solar PV plant Insurance Cover		
5	Net Metering Installation report/Intimation to DISCOM /NOC from DISCOM regarding plant connectivity approval		
6	JMR (Generation Data Certificate) from the date of Commissioning as certified by the PDD till the date inspection will also be needed for declaring the commissioning of the Solar Power Plant if the inspection of the plant is carried out after the SCD.		

Signature

(Authorized Signatory)

BENEFICIARY COMMISSIONING/COMPLETION REPORT FOR GRID CONNECTED SOLAR PHOTOVOLTAIC POWER PLANT

Certifi	ed that	a Grid Co	onnecte	ed SP	V Pov	wer	Plant	of		kV	Vp/N	IWp capacity	has
been	installe	ed and	comn	nissio	ned	at	the	site				Dis	strict
			of							wl	nich	has been insta	alled
and co	and commissioned by M/S on The system is										m is		
as per	as per SECI RfS No: dated and its subsequent amendment and												
clarific	cations	specifica	tions.	The	syste	m	has	been	checked	for	its	performance	on
and the plant made operational													

Signature of PDD's representative,

Date & Seal