

# **Request for Selection (RfS) Document For**

### Selection of Hybrid Power Developers for Setting up of 1200 MW ISTS-connected Wind-Solar Hybrid Power Projects in India under Tariff-Based Competitive Bidding (Tranche-V)

RfS No. SECI/C&P/IPP/13/0003/21-22 dated: 22.10.2021

Tender Search Code on ISN-ETS: SECI-2021-TN000012

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**

- 1. 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).
- 2. Solar Energy Corporation of India Ltd (SECI) reserves the right to modify, amend or supplement this document.
- 3. 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.
- 4. 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: 22.10.2021

#### **BID INFORMATION SHEET**

The brief details of the RfS are as under:

(A)	NAME OF WORK/ BRIEF SCOPE OF WORK/ JOB	<ol> <li>Selection of Hybrid Power Developers for Setting up of 1200 MW ISTS-connected Wind-Solar Hybrid Power Projects in India under Tariff-based Competitive Bidding (Tranche-V)</li> <li>Connectivity and Long-Term Open Access shall be in the scope of the Hybrid Power Developer.</li> </ol>			
<b>(B)</b>	RfS NO. & DATE	SECI/C&P/IPP/13/0003/21-22 dated 22.10.2021			
(C)	TYPE OF BIDDING SYSTEM	SINGLE BID SYSTEM  TWO BID SYSTEM  Yes			
<b>(D)</b>	TYPE OF RfS/ TENDER	E-TENDER Yes  MANUAL			
( <b>E</b> )	COMPLETION/ CONTRACT PERIOD	As mentioned in RfS Document			
(F)	DOCUMENT FEE/ COST OF RfS DOCUMENT (NON- REFUNDABLE)	APPLICABLE Yes  NOT APPLICABLE			
		Amount: INR 29,500/- (Indian Rupees Twenty-Nine Thousand Five Hundred Only) including GST to be submitted through NEFT/ RTGS transfer in the account of SECI along with the response to RfS			

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(G)	BID PROCESSING FEE	APPLICABLE  NOT APPLICABLE  Rs. 5 Lakh +18% GST for each project from 50 MW up to 99 MW  Rs. 15 Lakh + 18% GST for each Project from 100 MW and above, to be submitted through NEFT/RTGS transfer in the account of SECI, along with the response to RfS.			
(H)	PERFORMANCE BANK GUARANTEE	APPLICABLE Yes  NOT APPLICABLE			
<b>(I)</b>	DATE, TIME & VENUE OF PRE-BID MEETING	Scheduled as per NIT on ISN-ETS portal and/or SECI website.			
<b>(J)</b>	OFFLINE & ONLINE BID- SUBMISSION DEADLINE	As per NIT on ISN-ETS portal			
(K)	TECHNO- COMMERCIAL BID OPENING	As per NIT on ISN-ETS portal			
(L)	e-REVERSE AUCTION (e-RA)	Will be informed to eligible bidders.  Date and time of e-RA shall be intimated through email.			
(M)	CONTACT DETAILS OF ISN- ETS Portal	M/s Electronic Tender.com (India) Pvt. Ltd. Gurugram Contact Person: ISN-ETS Support Team Customer Support: +91-124-4229071,4229072 (From 10:00 Hrs to 18:00 Hrs on all working Days i.e. Monday to Friday except Govt. Holidays) Email: support@isn-ets.com			
(N)	NAME, DESIGNATION, ADDRESS AND OTHER DETAILS (FOR SUBMISSION OF RESPONSE TO RfS)	Sh. Ajay Kumar Sinha Additional General Manager (Contracts & Procurement) Solar Energy Corporation of India Limited 6 <sup>th</sup> Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi - 110 023 Contact No.: 011 24666220 Email: contracts@seci.co.in			

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(O)	DETAILS OF PERSONS TO BE CONTACTED IN CASE OF ANY ASSISTANCE REQUIRED	<ol> <li>Sh. Pratik Prasun         Manager (C&amp;P)         Contact No.: 011-24666237         pratikpr@seci.co.in</li> <li>Sh. Biblesh Meena         Deputy Manager (C&amp;P)         Contact No.: 011-24666270         biblesh@seci.co.in</li> </ol>
		3) Sh. Jayansh Gaur Senior Engineer (C&P) Contact No.: 011-24666281
		jayansh.gaur@seci.co.in

- 1. 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.
- 2. Bidders are required to quote strictly as per terms and conditions of the RfS documents and not to stipulate any deviations/ exceptions.
- 3. 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 (<a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a>) and/or SECI website (<a href="www.seci.co.in">www.seci.co.in</a>) and submit their Bid complete in all respect as per terms & conditions of RfS Document on or before the due date of bid submission.
- 4. 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 <a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a> and <a href="https://www.bharat-electronictender.com">www.seci.co.in</a>. 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 <a href="https://www.bharat-electronictender.com">www.seci.co.in</a> and the details will be available only from <a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a>.

#### SECTION 1. <u>INTRODUCTION & INVITATION FOR BIDS</u>

#### 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 With the objective to provide a framework for promotion of large grid connected wind-solar PV hybrid system for optimal and efficient utilization of transmission infrastructure and land, reducing the variability in renewable power generation and achieving better grid stability, MNRE had issued the Wind-Solar Hybrid Policy on 14.05.2018 (along with its amendment on 11.10.2018).
- 1.3 SECI was designated as the nodal agency for implementation of MNRE scheme for setting up of 2500 MW ISTS connected Wind-Solar Hybrid Power Projects vide F. No. 238/78/2017-Wind dated 25.05.2018. SECI has successfully awarded the LoAs to successful bidders for setting up of 840 MW and 600 MW Wind-Solar Hybrid Power Projects respectively under Tranche-I and Tranche-II both RfS for selection of 1200 MW ISTS-Connected Wind Solar hybrid power projects.
- 1.4 Subsequently, MNRE has issued "Guidelines for Tariff Based Competitive Bidding Process for procurement of power from Grid Connected Wind Solar Hybrid Projects" vide F.No. 238/78/2017-Wind dated 14.10.2020, including subsequent amendments and clarifications, if any. Under these Guidelines, till date, SECI has awarded a cumulative capacity of 1110 MW and has conducted e-RA for 1200 MW both under Tranche-III and Tranche-IV of the RfS for 1200 MW ISTS-Connected Wind-Solar Hybrid Power projects. This RfS document has been prepared in line with the above Guidelines issued by MNRE, including subsequent amendments and clarifications.
- 1.5 As part of the above scheme, SECI wishes to invite proposals for setting up of ISTSconnected Wind-Solar Hybrid power projects in India, on Build Own Operate (BOO) basis for an aggregate capacity of 1200 MW. SECI shall enter into a Power Purchase Agreement (PPA) with the successful Bidders selected based on this RfS for purchase of Wind-Solar Power for a period of 25 years based on the terms, conditions and provisions of the RfS and PPA. The standard PPA document shall be shortly uploaded can be downloaded from **ISN-ETS** https://www.bharatand portal electronictender.com.
- 1.6 The RfS provides for a transparent methodology for interstate sale of wind-solar hybrid power at a price determined through competitive bidding and e-reverse auction process. Buying Entities and bulk consumers which require wind-solar hybrid power to fulfill their solar and non-solar RPO under respective RPO regulations will be eligible to buy wind-solar hybrid power under this scheme. SECI shall sign PPAs with the HPDs at the

respective tariffs discovered after e-reverse auction and back-to-back Power Sale Agreements (PSAs) with the Buying Entities at the PSA tariff for the total capacity allotted. Further, this will boost investment in the sector thus achieving the goal of reaching 175 GW of renewable power capacity by the year 2022.

- 1.7 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.
- 1.8 Under the RfS, the minimum bid capacity shall be 50 MW, with at least 50 MW of project capacity being proposed at each Project site, and maximum bid capacity under the RfS shall be 1200 MW.
- 1.9 No separate Central Financial assistance is envisaged for implementation of the projects 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/HPD shall be governed by the RfS Documents/Agreement signed between SECI and the HPD for the package.
- 2.2 Interested bidders have to necessarily register themselves on the portal <a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a> ("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 IFB 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 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 should submit their bid proposal complete in all aspect on or before last date and time of Bid Submission as mentioned on ISN-ETS Portal (<a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a>), SECI website <a href="http://www.seci.co.in">http://www.seci.co.in</a> and as indicated in the Bid Information Sheet.
- 2.4 Bidder shall submit bid proposal along with non-refundable RfS Document Fees and Bid Processing Fees complete in all respect as per the Bid Information Sheet. Bid proposals received without the prescribed Document Fees and Bid Processing Fees 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.
- 2.5 RfS documents which include Eligibility Criteria, Technical Specifications, various Conditions of Contract, Formats etc. can be downloaded from the ISN-ETS Portal or from SECI's website. It is mandatory to download official copy of the RfS Document from Electronic Tender System (ISN-ETS) Portal to participate in the RfS. Any amendment(s)/corrigendum(s)/clarification(s) with respect to this RfS shall be uploaded on ISN-ETS website. The Bidder should regularly check for any 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 Projects under construction, projects which are not yet commissioned and projects already commissioned but do not have any long-term PPA with any agency and selling power on short-term or merchant plant basis will also be considered, in case these projects are not already accepted under any other Central or State Schemes and do not have any obligations towards existing buyers.
- 2.7 SECI shall conduct e-Reverse Auction (e-RA), if required or as per provisions of RfS documents.
- 2.8 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.

#### 2.9 **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 Hybrid Power Developer shall be required to set up ISTS-connected Wind-Solar Hybrid Power Projects, with the primary objective of supplying Wind-Solar Hybrid power to SECI, as per the provisions of the RfS and PPA.
- 3.2 Identification of land, installation and ownership of the Project, along with obtaining connectivity, LTA and necessary approvals and interconnection with the ISTS network for supply of power to SECI, will be under the scope of the HPD.
- 3.3 The Projects to be selected under this scheme provide for deployment of Wind-Solar Hybrid Power Technology. However, the selection of Projects would be technology agnostic.

#### 4 Total capacity offered

4.1 Selection of Wind-Solar Hybrid Power Projects for a total capacity of 1200 MW will be carried out through e-bidding followed by e-Reverse Auction 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 minimum quantum of Contracted Capacity of **50 MW** and a maximum quantum of **1200 MW**, in the prescribed formats.
  - <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 **1200 MW**.
- 5.3 For each Project, the minimum Project capacity shall be 50 MW. The total capacity of wind-solar hybrid power projects to be allocated to a bidder including its Parent, Affiliate or Ultimate Parent or any Group Company shall be limited to 1200 MW. The Project capacity(ies) quoted by the Bidder shall be in integral values.
- 5.4 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.
- 5.5 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 Projects shall be located at the locations chosen by the Bidder/HPD at its own discretion of and cost, risk and responsibility. However, Project location should be chosen taking cognizance of the provision as per Clause 7 of the RfS.
- 6.2 In case the HPD wishes to set up more than one Project, then the Projects would need to be physically identifiable with separate injection points, control systems and metering arrangement.

#### 6.3 <u>Project Configuration:</u>

- a. The term "Project" shall have the meaning as defined in Section-6 of the RfS, and shall refer to the Project capacity as quoted by the bidder (at the time of bidding)/awarded to the Bidder (after issue of LoA).
- b. The Hybrid Power Projects are required to be designed for inter-connection with transmission network of CTU at voltage level of 220 kV or above. Following points are to be noted in this regard:
  - i. The minimum Project size of a single Hybrid Power Project shall be 50 MW to be interconnected at a single Delivery Point.
  - ii. Under this RfS, a Hybrid Power Project shall mean a Project comprising two 'components' one Solar and one Wind Power Project. The rated installed Project capacity of either of the two components shall be at least 33% of the Contracted Capacity. It is further clarified that the criteria of a solar/wind component meeting minimum 33% of the Contracted Capacity of the Project will be examined based on the rated AC capacity declared by the bidder for the corresponding component of the Project.

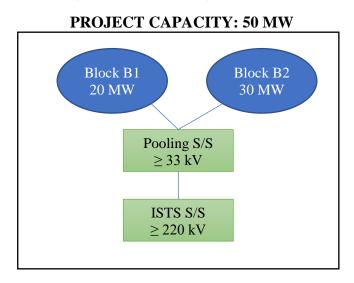
For avoidance of any doubt, it is clarified that the rated capacities of both the solar and wind components shall be minimum 33 % of the total Contracted Capacity, in order to qualify the Project as a Hybrid Project under the Guidelines. For example, in case the Contracted Capacity of a Project is 100 MW, the rated capacities of both Wind and Solar components shall be minimum 33 MW each.

**Note:** In the interest of utilizing the optimization potential offered by hybridization of the two components, the HPD is free to declare the rated Project capacity of the Hybrid Power Project irrespective of the rated capacities of the Solar and Wind project components, and the same shall be considered as the Project capacity of the Hybrid Power Project. The same Project capacity shall be entered in the Covering Letter and shall be considered as the Contracted Capacity under the PPA.

For avoidance of any doubt, it is hereby reiterated that the Project capacity of the Hybrid Project does not necessarily have to be the arithmetic sum of the rated installed capacity of the two components. However, the requirements as indicated above, regarding the minimum installed rated capacity of each of the components shall be strictly adhered to, failing which, the Project shall not be eligible for commissioning under the RfS.

iii. The solar Project component may also be sub-divided into a number of 'blocks', being set up at multiple locations, if required. However, such blocks for a single solar Project component shall be located within the same State. The minimum voltage level for a single block shall be 33 kV. These individual blocks shall be pooled at a minimum voltage level of 33 kV, at a 'pooling station'. It may be noted that the said pooling station will have a different meaning than the Pooling Substation as defined in the RfS. A single transmission line shall connect the above pooling substation to the 'sub-pooling' substation as defined in Clause 7.

One of the possible configurations of a solar Project component having separate locations for each block, is illustrated below, for elaboration:



iv. The HPDs shall demonstrate the rated capacities of each component separately at the input side of the Sub-Pooling Substation, in line with the Commissioning procedure as notified by SECI.

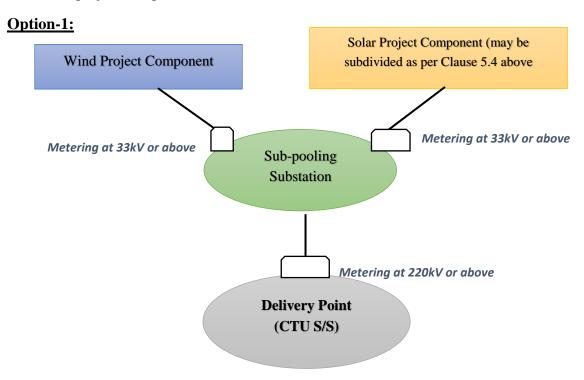
#### 7 Connectivity with the Grid

- 7.1 The project should be designed for interconnection with the ISTS in accordance with prevailing CERC regulations in this regard. For interconnection with the grid and metering, the HPD shall abide by applicable Grid Code, Grid Connectivity Standards, Regulations on Communication System for transmission of electricity and other regulations (as amended from time to time) issued by Appropriate Commissions and Central Electricity Authority (CEA). Minimum voltage level for interconnection at the ISTS shall be 220 kV.
- 7.2 The responsibility of getting the ISTS connectivity and Long-Term Access (LTA) shall entirely be with the HPD and shall be at the cost of the HPD. Such availability of transmission system being dynamic in nature, the Bidder has to ensure actual availability of power injection/evacuation capacity at an ISTS substation. The transmission of power up to, and including at the point of interconnection where metering is done for energy accounting, shall be the responsibility of the HPD at its own cost. In case an HPD is required to use InSTS to bring power at ISTS point, it may do so as per rules and regulations prescribed by the respective SERC in this regard. The

maintenance of Transmission system up to and including at the interconnection point shall be responsibility of the HPD

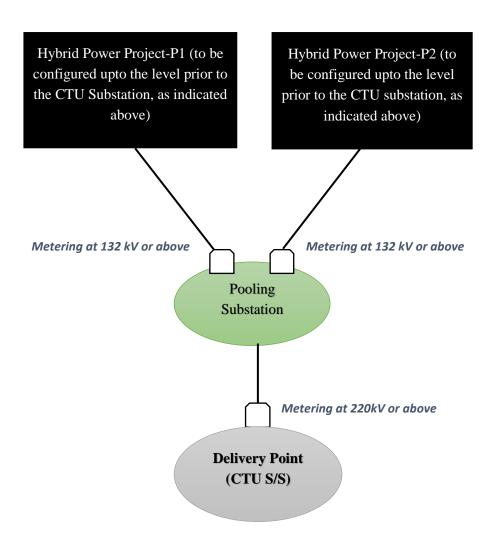
## 7.3 Some of the suggested configurations of the Project for interconnection with the Grid, subject to the prevailing provisions in the respective States, are provide as follows:

Note: Options 1 and 2 provided below are applicable only for Projects where the individual project components (Solar PV modules and wind turbines) are co-located.



The above configuration shall constitute a single Hybrid Power Project.

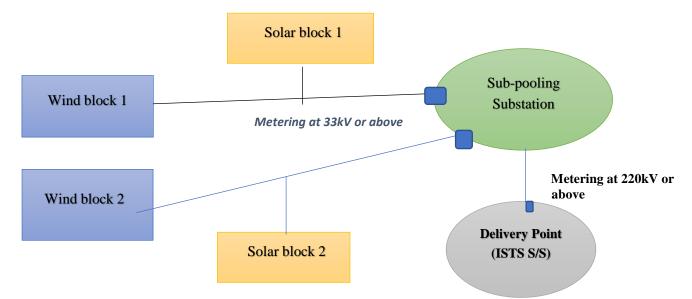
It is reiterated that the 'sub-pooling station' as indicated in Option-1 above, is different than the Pooling Substation as defined in Section-6 of the RfS. The Pooling Station as defined in the RfS shall construe the following configuration:



It is to be noted that notwithstanding the Project configuration and location of individual Project components (either co-located or multi-located), waiver of ISTS-charges and losses shall be applicable for the power being injected into the grid only upto the Contracted Capacity.

For project components injecting power at multiple points in the grid, at any given instance of power injection in the grid, the waiver of ISTS charges and losses shall be limited upto the Contracted Capacity as per the PPA, after adding up the power being injected at individual points under a single Project.

Option-2: It may be noted that sub-pooling of wind and solar power from the respective components may also be achieved on 'cluster-basis', prior to the Delivery Point, i.e., there can be more than one Sub-pooling Substations, pooling multiple smaller groups of solar and wind components, where hybridization of power takes place. However, any such hybridization of power shall mandatorily be achieved prior to injection of power into the Delivery Point. Further, at each Sub-pooling Substation, individual meters accounting energy injected from solar and wind power components. It is clarified that DC-DC coupling of the components may also be opted for by the HPD. One of such combinations is proposed as follows:



- 7.4 The arrangement of connectivity can be made by the HPD through a dedicated transmission line upto the Interconnection Point. 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 HPD. Two or more Projects can be connected to a common pooling substation from which the pooled power can be transferred to the CTU substation through a common transmission line subject to the following conditions:
  - i) Acceptance of such an arrangement by the CTU/RLDC.
  - ii) Energy injected by each Project will be recorded and signed jointly by all Project owners and copies of the same will be submitted to SECI/CTU as required.

The energy accounts are divided and clearly demarcated for the power generated at the Project and are issued by the STU/SLDC/RLDC/RPC concerned. In case of Pooling substation, losses in the transmission line between the Pooling substation and the CTU substation, shall be apportioned among the HPDs who share such a Pooling arrangement, based on their monthly generation.

- 7.5 The responsibility of getting ISTS connectivity and Long-Term Open Access (LTA) shall entirely be with the HPD and shall be at the cost of the HPD. The HPD shall be required to follow the Revised Connectivity Procedure as issued by CERC on 20.02.2021 and amended from time to time. The arrangement of connectivity can be made by the HPD through a dedicated transmission line. 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 HPD. The Bidders are free to choose the ISTS substations for Interconnection of the Project to the Grid on a pan-India basis. While doing so, the Bidders shall apply due diligence while choosing the proposed substation, and may choose their substations from any one of the following options:
  - i. Existing substations having available margin as indicated by the respective substation owner.

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- ii. Existing substations/ substations under construction where augmentation is under process or plans for augmentation have been announced.
- iii. Substations approved under the updated plan made available by the Minutes of meeting for Northern, Eastern, Western and Southern Region committees and as displayed by the CTU on its website, https://webapps.powergrid.in/ctu/u/Default.aspx, subject to availability of requisite margin for grant of connectivity.

Bids indicating substations outside the above three choices will be liable for rejection. The HPDs shall be required to apply for connectivity at the identified substations within 30 days of issuance of LOAs, and shall furnish copies of the application as well as granted connectivity, to SECI at the earliest. In case the HPD fails to obtain the Stage-II connectivity at a Substation identified by the Bidder, the same shall be immediately notified by the HPD to SECI. The LTA shall be applied for by the HPD within 30 days of signing of PSA, and intimation of the same by SECI to the HPD.

- 7.6 The HPD shall comply with CERC/SERC regulations on Forecasting, Scheduling and Deviation Settlement, as applicable and are responsible for all liabilities related to LTA and Connectivity. In case of absence of regulations specific to Hybrid Projects, the above regulations will be adhered to, separately for Wind and Solar Project components.
- 7.7 Reactive power charges and charges against power drawn from grid as per CERC/SERC regulations shall be payable by HPD as per provisions of PPA.
- 7.8 Metering arrangement of each project shall have to be adhered to in line with relevant clauses of the PPA.
- 7.9 The Buying Entity will be responsible for all transmission charges and losses and any other charges as applicable under the respective regulations beyond Delivery Point and up to the Drawl Point.
- 7.10 It is to be noted that while the HPD is free to choose multiple points of injection for supply of power in the ISTS network, the total quantum of connectivity as well as that of the LTA, to be sought by the HPD shall not exceed the Contracted Capacity as per the PPA for the said Project.
  - For example, in case the Contracted Capacity of a Project is 100 MW under a single PPA, and the HPD chooses to seek connectivity and LTA at 2 separate injection points for "A MW" and "B MW" respectively, the sum of total quantum of connectivity sought under the PPA (A+B) should not exceed 100 MW.
- 7.11 The Bidders will be required to indicate their proposed substation at the time of bid submission in the Covering Letter (Format 7.1).
- 7.12 The HPD shall be required to follow the Revised Procedure for Grant of connectivity to projects based on renewable sources to inter-state transmission system, as issued by CERC on 20.02.2021 and amended from time to time. The HPDs will be required to apply for connectivity at the identified substations within 30 days of issuance of LoAs, and shall furnish copies of the application as well as granted connectivity, to SECI at

the earliest. In case the HPD fails to obtain the Stage-II connectivity at a Substation identified by the Bidder, the same shall be immediately notified by the HPD to SECI. The LTA shall be applied for by the HPD within 30 days of signing of PSA, and intimation of the same by SECI to the HPD.

- 7.13 At least 30 days prior to the proposed commissioning date, the HPD shall be required to submit the connectivity letter from Central Transmission Utility (CTU), confirming technical feasibility of connectivity of the plant to the ISTS substation. LTA shall be required to be submitted by the HPD prior to commissioning of the Project.
- 8 Energy Supply by the Hybrid Power Developer

#### 8.1 Criteria for Energy Supply

The Bidders will declare the annual CUF of their Projects in the Covering Letter as per Format 7.1 and HPDs will be allowed to revise the same once within first three years after COD. The declared annual CUF shall in no case be less than 30% (thirty **percent).** Calculation of CUF will be on yearly basis from 1<sup>st</sup> April of the year to 31<sup>st</sup> March of next year. HPD shall maintain energy supply so as to achieve annual supply corresponding to CUF not less than 90% of the declared value (i.e., Minimum CUF) and not more than 120% of the declared CUF value (i.e., Maximum CUF), during the PPA duration of 25 years. The lower limit will, however, be relaxable by SECI to the extent of non-availability of grid for evacuation which is beyond the control of the HPD. Energy supplied between COD and the commencement of first financial year after COD will not be taken into consideration for the purpose of calculation of CUF. Subsequently, the annual CUF will be calculated every year from 1st April of the year to 31st March next year. The Buying Entity shall use the hybrid power for fulfillment of solar and non-solar RPO in the proportion of rated capacity of solar and wind power in the hybrid project respectively. The HPDs are free to install additional wind turbines to account for auxiliary consumption in the Projects.

#### 8.2 Shortfall in Energy Supply

During the term of the Project, subsequent to commissioning of Project, if for any year, it is found that the HPD has not been able to supply minimum energy corresponding to the lower limit of CUF as declared by the HPD, such shortfall in performance shall make the HPD liable to pay the compensation provided in the PSA as payable to Buying Entities and the HPD shall duly pay such compensation to SECI to enable remitting the amount to the Buying Entities. This will, however be relaxable by SECI to the extent of grid non-availability for evacuation, which is beyond the control of the HPD. The amount of compensation shall be calculated at 50% (fifty percent) of the PPA tariff for the shortfall in energy terms, in accordance with the terms of the PPA. This compensation shall be applied to the amount of shortfall in energy supply during the year. However, this compensation shall not be applicable in events of Force Majeure identified under PPA with SECI affecting supply of wind-solar hybrid power by HPD. Such compensation as recovered from the HPD shall be passed on by SECI to the Buying Entity, after deducting losses of Intermediary procurer.

The reference to the compensation for shortfall to enable SECI to remit the amount to buying utility(ies) and the amount being equal to the compensation payable by the buying utility(ies) for not meeting RPOs is only a measure of damage. It shall not be construed that the compensation is payable by the HPD only if the buying utility(ies) are required to pay compensation for such not meeting of RPOs or that the buying utility(ies) or the HPD shall be required to prove or establish such payment of compensation for not meeting the RPOs.

The HPD shall agree that the methodology specified herein above for calculation of liquidated damages payable by the HPD for shortfall in generation is a genuine and accurate pre-estimation of the actual loss that will be suffered by SECI. The HPD shall further acknowledge that a breach of any of the obligations contained herein result in injuries and that the amount of the liquidated damages or the method of calculating the liquidated damages specified in this document is a genuine and reasonable pre-estimate of the damages that may be suffered by the SECI in each case specified under this Agreement.

#### 8.3 Excess generation

The HPD may repower the Project at a later stage, if required. However, in no case the HPD will be allowed to inject power more than the Contracted Capacity as per the PPA. Also, after repowering, the minimum ratio of both the resources (wind & solar) shall be kept as per clause 5.4 of the RfS. The HPD will not be allowed to sell excess energy more than the maximum annual CUF, to any entity other than SECI, unless refused by SECI. In case SECI purchases the excess generation, the same shall be done at 75% (seventy-five per cent) of the PPA tariff. In case at any point of time, the peak of capacity reached is higher than the allotted capacity and causes disturbance in the system at the point where power is injected, the HPD will have to forego the excess generation and reduce the output to the allotted capacity to ensure compliance with grid requirement.

#### 9 Commissioning of Projects

Commissioning of the Projects shall be carried out by the HPDs in line with the procedure elaborated in the PPA document. SECI may authorize any individual, committee, or organization to witness and validate the commissioning procedure on site. Commissioning certificates shall be issued by the State Nodal Agency or SECI after successful commissioning.

#### 9.1 **Part Commissioning**

Part commissioning of the Project shall be carried out as mentioned below:

The minimum capacity for acceptance of first part commissioning at one project site shall be at least 50 MW, without prejudice to the imposition of penalty, in terms of the PPA on the part which is not commissioned. The projects can further be commissioned in parts of at least 25 MW batch size, with last part could be the balance capacity.

In case of part commissioning of the Project, it shall be mandatory to demonstrate commissioning of both solar and wind capacities in proposed ratio on pro-rata basis, otherwise the project shall not be considered as part-commissioned. In other words, it is clarified that commissioning of a single component or having a composition lower than the above required percentage, shall not construe part commissioning of the Hybrid Project.

However, the SCD will not get altered due to part-commissioning. In case of part commissioning of the Project, land corresponding to the part capacity being commissioned, shall be required to be demonstrated by the HPD prior to declaration of commissioning of the said part capacity. Irrespective of dates of part commissioning, the PPA will remain in force for a period of 25 years from the SCD.

## 9.2 <u>Commissioning Schedule and Liquidated Damages Not Amounting to Penalty for Delay in Commissioning</u>

- a. The Scheduled Commissioning Date (SCD) for commissioning of the full capacity of the Project shall be the date as on **18 months** from the Effective Date of the PPA (for e.g. if Effective Date of the PPA is 07.07.2021 then SCD shall be 07.01.2023).
- b. The maximum deadline allowed for commissioning of the full Project Capacity shall be limited to the date as on 6 months from the SCD.
- c. In case of delay in commissioning of the Project beyond the SCD until the deadline as per Clause 9.2.b. above, as part of the liquidated damages, the total PBG amount for the Project shall be encashed on per-day basis and proportionate to the balance capacity not commissioned. For example, in case of a Project of 240 MW capacity, if commissioning of 100 MW capacity is delayed by 18 days beyond the SCD, then the liquidated damages shall be: PBG amount X (100/240) X (18/180). For the purpose of calculations of liquidated damages, 'month' shall be considered consisting of 30 days.
- 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 and shall be reduced from the selected Project Capacity.
  - In case of delay in commissioning of the Project due to reasons beyond the reasonable control of the HPD, SECI may extend the SCD after examining the issue on a case-to-case basis
- e. It is to be noted that commissioning/part commissioning of the Project will not be declared until the HPD demonstrates possession of land in line with Clause 23, in addition to the other conditions as per the Commissioning Procedure. For part-commissioning, portion of land on which the part of the project is commissioned should be under clear possession of the HPD in accordance with clause 23.

f. Any delay in adoption of tariff by the Appropriate Commission, beyond 120 (one hundred and twenty) days after Effective Date of the PPA, shall entail a corresponding extension in Financial Closure deadline and SCD

#### 10 Delay in Commissioning on Account of Delay in LTA Operationalization

- 10.1 Long Term Access (LTA) shall be required to be submitted by the HPD prior to commissioning of the Project. Subsequent to grant of connectivity, in case there is a delay in grant/operationalization of LTA by the CTU and/or there is a delay in readiness of the ISTS substation at the Delivery Point, including readiness of the power evacuation and transmission infrastructure of the ISTS network until SCD of the Project, and it is established that:
  - i. The HPD has complied with the complete application formalities as per Clause 7.5 above,
  - ii. The HPD has adhered to the applicable Procedure in this regard as notified by the CERC/CTU, and
  - iii. The delay in grant of connectivity/LTA by the CTU and/or delay in readiness of the ISTS substation at the Delivery Point, including readiness of the power evacuation and transmission infrastructure of the ISTS network, is a factor attributable to the CTU/transmission licensee and is beyond the control of the HPD;

The above shall be treated as delays beyond the control of the HPD and SCD for such Projects shall be revised as the date as on 60 days subsequent to the readiness of the Delivery Point and power evacuation infrastructure and/or operationalization of LTA. Decision on requisite extension on account of the above factor shall be taken by SECI.

In case of delay in commissioning of Project due to reasons beyond the reasonable control of the HPD, SECI may extend the SCD after examining the issue on a case-to-case basis.

- In case of project components being located at multiple locations, and if one of such components (wind or solar PV) is ready for injection of power into the grid, but the remaining component is unable to get commissioned due to delay in grant of LTA/LTA operationalization, the HPD will be allowed for commissioning of such component which is ready, and the HPD at its sole discretion, may sell such power to any third party till the grant/operationalization of LTA. Following should be noted under this scenario:
  - i. Power procurement from such component(s) will be outside the PPA, and at a tariff mutually decided between the Buying Entity and the HPD. In case the same is procured through SECI, trading margin of 7 paise/unit will be applicable on such power procurement.
  - ii. The above scenario does not qualify under the provisions of Part/Early Commissioning under the RfS, PPA and PSA. This is a special scenario wherein

in case a project component is ready, the generation from such component is not wasted.

- iii. The terms "COD" and "commissioning" as per the RfS, PPA and PSA will not be applicable for such component. Commissioning/injection of power from such component will be allowed only if the same is allowed as per the applicable regulations.
- iv. The above scenario will be applicable until the HPD is ready to commission the Project as per the provisions of "Early and/or Part Commissioning" of the Project.

#### 11 Early Commissioning

The HPD shall be permitted for full commissioning as well as part commissioning of the Project even prior to the Scheduled Commissioning Date, subject to availability of transmission connectivity and Long-Term Access (LTA).

Early commissioning of the Project will be allowed solely at the risk and cost of the HPD, and SECI shall purchase the energy from such early commissioned Project at the PPA tariff, only in case the corresponding Buying Entity agrees to purchase power from the Project at an earlier date, and at the PPA tariff plus SECI's trading margin.

Such intimation for early commissioning shall be provided to SECI at least 60 days prior to the proposed early commissioning date. In case there is no response provided by SECI within 30 days from the receipt of such intimation, such early commissioned capacity shall be deemed to have been refused by SECI.

In case SECI does not agree to purchase such energy, early part/full commissioning of the Project shall still be allowed and the HPD will be free to sell such energy to a third party; subject to operationalization of LTA, until SCD or the date of commencement of procurement of power from the Project as notified by SECI, whichever is earlier. COD of the Project under the PPA will be declared from the date of commencement of procurement of energy from the Project by SECI.

#### SECTION 3. STANDARD CONDITIONS OF CONTRACT

#### 12 Obtaining RfS Documents

Interested bidders 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 - B). The bidder shall be eligible to submit/upload the bid document only after logging into the ISN-ETS portal and downloading the official copy of RfS.

#### 13 Cost of Documents & Bid Processing Fees

Prospective Bidders interested to participate in the bidding process are required to submit their Project proposals in response to this RfS document along with a non-refundable 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 Cost of RfS document and 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.

The bank details of SECI are available on www.seci.co.in under the "Financials" Tab.

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

MSMEs (Micro, Small and Medium Enterprises) registered under NSIC/DIC/Udyog Aadhar Only are exempted from submission of Cost of the RfS document and Bid Processing Fee.

#### 14 Project Scope & Technology Selection

Under this RfS, the HPD shall set up Wind-Solar Hybrid Power Project(s) including the transmission network up to the Interconnection/Delivery Point, at its own cost and in accordance to the provisions of this RfS document. All approvals, permits and clearances required for setting up of the Project and/or dedicated transmission network upto the Interconnection/Delivery point (along with connectivity and Long-Term Open Access) including those required from State Government and local bodies shall be in the scope of the HPD. The Projects to be selected under this scheme provide for deployment of wind-solar hybrid power technology. However, the selection of Projects would be technology agnostic. Bay construction at ISTS substation shall be under the scope of the entity as notified in the applicable procedures/regulations issued by CERC and updated from time to time.

#### 15 Not Used.

#### 16 Clearances Required from the State Government and Other Local Bodies

The Hybrid Power Developers 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. HPDs setting up projects in vicinity of Air Force bases/aerodromes, are advised to apply for necessary MoD clearances within 30 days of Effective Date of PPAs.
- d. In case of Projects being set up in the States of Gujarat & Rajasthan, the HPD shall abide by applicable Supreme Court Order and MNRE's Guidelines on "Retrofitting of transmission lines and wind turbines to avoid bird collision in Great Indian Bustard (GIB) habitats of Rajasthan & Gujarat", vide OM No. 238/2/2019-Wind dated 22nd Feb 2019, and subsequent amendments and clarifications thereof.
- e. Any other clearances as may be legally required, in order to establish and operate the Project.
- f. No objection certificate (NOC) from Ministry of Defense (if applicable).

The above clearances, as applicable for the Project, shall be required to be submitted to SECI prior to commissioning of the Project. In case of any of the clearances as indicated above being not applicable for the said Project, the HPD shall submit an undertaking in this regard, and it shall be deemed that the HPD has obtained all the necessary clearances for establishing and operating the Project. Any consequences contrary to the above shall be the responsibility of the HPD.

The HPD 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 HPD to remain updated about the applicable charges payable to the SNA under the respective State Policies.

Note: The HPD should apply for all the necessary approvals, permits and clearances not more than 90 days from the Effective Date of the PPA, which shall be complete in all respects, incorporating the clarifications/changes as required by the concerned authorities. The above timeline shall be adhered to, in order to examine cases where the HPD faces delay in grant of the necessary approvals and permits, for a period substantially greater than the standard period of grant of approval by the respective organizations.

#### 17 Declaration of Bid Security

17.1 The Bidder shall submit the declaration of bid security as per Format 7.3 A of the RfS as part of its response to the RfS. By submission of this declaration, the bidder hereby accepts that if it withdraws or modifies its response to RfS during the bid validity period, it will be suspended/barred from bidding in future SECI's tenders for a period of 2 years from the date of default as notified by SECI.

Provisions under Clause 28 of the RfS (Non-Responsive Bid) will result in deviation from the declaration submitted under Format 7.3A, and applicable action will be taken by SECI in this regard. Further, provisions of this Clause will be triggered by any of the following:

- a. If the bidder withdraws or varies the bid after due date and time of bid submission and during the validity of bid;
- b. In case, SECI offers to execute the PPA with the Selected Bidder and if the Selected Bidder does not submit the requisite documents as per Clause 21 of the RfS or does not execute the PPA within the stipulated time period;
- c. 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;
- d. If the bidder fails to furnish required Performance Bank Guarantee/POI in accordance with Clause 18 of the RfS.

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

- 18.1 Bidders selected by SECI based on this RfS shall submit Performance Guarantee for a value @ INR 11.46 Lakh/ MW/Project (Rs. 11,46,000/MW/Project) by the date at least 07 days prior to signing of PPA (PPA signing date to be intimated by SECI). It may be noted that successful Bidders shall submit the Performance Guarantee according to the Format 7.3B with a validity period commencing from Effective Date of the PPA up to (& including) the date as on 9 months after the Scheduled Commissioning Date of the Project. Non-submission of PBG within the abovementioned timelines shall be treated as follows:
  - a. Delay up to 1 month from due date of submission of PBG: Delay charges @1% of the PBG amount per month +18% GST levied on per day basis shall be paid by the HPD to SECI in addition to the PBG amount.
     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
  - b. Delay beyond 1 month from the due date of submission of PBG: The Project shall stand terminated.

year SBI MCLR rate /annum +18% GST on pro-rata basis.

stated below). Further, balance amount to be paid shall attract Interest rate @ one-

- For the purpose of calculation of the above delay charges, 'month' shall be considered as a period of 30 days.
- 18.2 All Performance Bank Guarantees (PBGs) shall be submitted separately for each Project.
  - Note: The PBGs are 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

- within the above prescribed deadline, 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.
- 18.3 The HPD 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 an SPV incorporated by the successful bidder, the PBG shall be furnished in the name of the SPV, except for the case as indicated in Clause 39.1.ii of the RfS.
- 18.4 The format of the Bank Guarantees prescribed in the Format 7.3 B (PBG) shall be strictly adhered to and any deviation from the above Formats shall result in rejection of the PBG and consequently, the bid. In case of deviations in the formats of the Bank Guarantees, the corresponding PPA shall not be signed.
- 18.5 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.
- 18.6 The selected Bidder for the Project selected based on this RfS is required to sign PPA with SECI within the timeline as stipulated in Clause 21 of the RfS. In case, SECI offers to execute the PPA with the Selected Bidder and if the Selected Bidder does not submit the requisite documents as per Clause 21 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 selected Project shall stand cancelled, and provisions of Clause 17 of the RfS will be applicable, and the selected Bidder expressly waives off its rights and objections, if any, in that respect.
- 18.7 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.
- 18.8 All expenditure towards execution of Bank Guarantees such as stamp duty etc. shall be borne by the Bidders/HPDs. 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.
- 18.9 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.
- 18.10 The PBG of HPDs shall be returned to them, immediately after successful commissioning of their projects as per Terms of PPA, after taking into account any liquidated damages due to delays in commissioning as per Clause 9 and 10 of the RfS.

18.11 **Payment on Order Instrument (POI):** As an alternative to submission of PBG as above, the HPD also has an option to submit a letter of undertaking issued by either of the following three organizations, viz. (i) Indian Renewable Development agency Limited (IREDA) or (ii) Power Finance Corporation Limited or (iii) 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 C of the RfS, within the timelines as per Clause 18.1 above, for the amount and validity period as per those Clause 18.1 above. In case the HPD chooses to submit POI, delay in submission of the POI beyond the timeline stipulated at Clause 18.1 above, will be applicable in this case too.

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

#### 19 Success Charges & Payment Security Deposit

- 19.1 Success Charges: The Selected Bidder shall have to pay INR 1.00 Lakh/ MW + 18% GST to SECI towards administrative overheads, coordination with State Authorities and others, DISCOM/STU/CTU, pre-commissioning and commissioning expense. The payment has to be made by the HPD in the form of DD/ Pay Order/ NEFT/ RTGS within 30 days of issuance of LoA or the date at least 07 days prior to the date of signing of PPA (PPA signing date to be intimated by SECI), whichever is earlier. Any delay in depositing the said amount to SECI as mentioned above within the stipulated time shall attract late payment charges @18% per annum+18% GST, levied on per day basis, on the total Success Charges, till (and including) the date of payment of Success Charges, which shall not be later than the date of signing of PPA. PPA shall only be signed after deposit 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.
- 19.2 Payment Security Deposit: Prior to declaration of commissioning of first part capacity of the Project, the HPD shall furnish a Payment Security Deposit (PSD) @ Rs. 5 lakh/MW, to SECI through DD/NEFT/RTGS. This fund shall form part of the Payment Security Fund maintained by SECI for the Projects. Modalities of operationalization of the Payment Security Deposit will be notified by SECI at appropriate stage, through necessary guidelines/orders. The above amount shall be credited to SECI pro-rata to the part capacity being commissioned at that stage.

#### 20 Not Used

#### 21 Power Purchase Agreement (PPA)

21.1 SECI shall enter into Power Purchase Agreement (PPA) with Bidders selected based on this RfS. A copy of standard PPA to be executed between SECI and the selected

- HPD will be made available on ISN-ETS Portal and also in SECI website. The PPA shall be signed within 90 days from the date of issue of Letter of Award (LoA), if not extended by SECI (for eg. if the LoA is dated 07.12.2021, then the last date of signing of PPA shall be on or before 07.03.2022). Subsequent extension in this timeline shall be finalized as mutually agreed by SECI and the HPD. PPA will be executed between SECI and selected bidder or its SPV separately for each Project.
- Note: PPA will be executed between SECI and the HPD as per the breakup of the cumulative Project capacity awarded to the Bidder. The HPD shall provide the project breakup for the cumulative capacity quoted, in the Covering Letter (Format 7.1), which may be changed by the HPD subsequent to issuance of LOA up to the date as on 30 days from issuance of LOA. Further, for each Project, the bidder shall provide month-wise and year-wise generation profile, indicating tentative energy (MWh) and power (MW) to be supplied under the PPA. For an individual Project, any modification in the rated capacities of wind and solar components in the Project, shall be intimated to SECI within 30 days of issuance of LOA. Both the above parameters will remain unchanged, thereafter.
- 21.3 The PPAs shall be valid for a period of 25 years from the Scheduled Commissioning Date. Any extension of the PPA period beyond 25 years shall be through mutual agreement between the HPD, Buying Entity and SECI.
- 21.4 The Performance Bank Guarantee as per Clause 18 above and Success Charges as per Clause 19 above, shall be submitted by the HPD prior to signing of PPA. Before signing of PPA between SECI and the HPDs, 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 HPDs are false / misleading or misrepresented in any way, then the provisions contained in this RfS will be applicable.
- 21.5 Successful bidders will have to submit the required documents to SECI within 70 days from the issue of LoA. In case of delay in submission of documents beyond the period as mentioned above, SECI shall not be liable for delay in verification of documents and subsequent delay in signing of PPA. Effective Date of the PPA shall be the date as on 90 days from the date of issue of LoA, irrespective of the date of signing of PPA. In extraordinary cases of unavoidable delay on the part of SECI in signing the PPAs, the effective date of PPA shall be the date of signing of PPA.
- 21.6 SECI will be obliged to buy the entire power as per generation schedule, to be provided by the HPDs subject to limitations as per the PPA, required under grid regulations. However, the HPDs are required to achieve a minimum and maximum CUF as stipulated in clause 8.1.
- 21.7 Back-to-back Power Sale Agreements (PSAs) in respect of all rights and obligation under the PPA between the HPD and SECI, will be executed by SECI with the Buying Entity for sale of power to Buying Entity, with the buying entity assuming all the obligations of SECI under the PPA. SECI's obligation to HPD under the PPA shall also be on the back-to-back basis as provided in the PPA and the corresponding PSA.

- 21.8 The HPDs will be free to repower their plants from time to time during the PPA duration, pursuant to Clause 8.1 above. However, SECI will be obliged to buy power only upto the Contracted Capacity as per the PPA.
- 21.9 The HPDs are free to operate their projects after expiry of the 25 years of PPA period if other conditions such as land lease etc., permit. However, any extension of the PPA period beyond 25 years shall be through mutual agreements between the HPD, SECI and the Buying Entities, as the case may be, as approved by the Appropriate Commission, provided that the arrangements with the land and infrastructure owning agencies, the relevant transmission utilities and system operators permit operation of the Project beyond the initial period of 25 years.

#### 22 Financial Closure or Project Financing Arrangements

- 22.1 The Projects shall achieve Financial Closure within 12 (twelve) months from the Effective Date of the PPA (for e.g., if Effective Date of the PPA is 07.07.2021, then scheduled Financial Closure date shall be 07.07.2022).
- Arrangements for the Projects. In this regard, the HPD shall submit a certificate/necessary document from all financing agencies regarding the tie-up of 100% of the funds indicated for the Project, including arrangements of funds in the form of Equity. The HPD shall also submit details of all planned/proposed solar panels, inverters and wind turbine generators, along with necessary purchase order/agreements for the Project. The HPD shall also indicate the rated capacity of any storage facility, if proposed at the Project site.
- 22.3 Checklist of documents to be submitted at this stage is provided at Annexure-A of the RfS.
- 22.4 In case of default in achieving above condition as may be applicable within the stipulated time, SECI shall be entitled to encash PBG/POI and shall remove the Project from the list of the selected Projects, unless the delay is on account of factors not owing to any action or inaction on the part of the HPD, or caused due to a Force Majeure as per PPA. An extension can however be considered, on the sole request of HPD, on advance payment of extension charges of INR 1,000/- per day per MW. This extension will not have an impact on the obligation of HPD to achieve commissioning by the Scheduled Commissioning Date of the Project. Subsequent to the completion of deadline for achieving financial closure, SECI shall issue notices to the HPDs who are not meeting the requirements of Financial Closure as per the RfS deadlines. The notice shall provide a period of 7 business days to the respective HPDs to either furnish the necessary documents or make the above-mentioned payment of Rs. 1,000/MW/day. In case of non-submission of either-the requisite documents or the necessary amount upon expiry of the above-mentioned notice period of 7 days-SECI shall encash the PBG/POI of the corresponding HPDs and terminate the PPA for the corresponding Project. The amount of Rs. 1,000/MW/day shall be paid by the HPDs in advance prior to the commencement of the said delay period and shall be calculated based on the period of delay as estimated by the HPD. In case of the HPD meeting the requirements of

Financial Closure before the last date of such proposed delay period, the remaining amount deposited by the HPD shall be returned by SECI. Interest on account of delay in deposition of the above mentioned charges or on any subsequent extension sought, shall be levied @ one year SBI MCLR rate /annum on pro-rata basis. Any extension charges paid so, shall be returned to the HPD without any interest on achievement of successful commissioning within the Scheduled Commissioning Date, on pro-rata basis, based on the project capacity commissioned as on Scheduled Commissioned Date.

22.5 The HPD will have to submit the required documents to SECI at least 14 days prior to the scheduled Financial Closure date. In case of delay in submission of documents mentioned above, SECI shall not be liable for delay in verification of documents and subsequent delay in Financial Closure.

#### 23 Land Arrangements for the Project

- 23.1 The HPD shall be entirely responsible for acquiring the land required for setting up the project and SECI shall not in any manner be responsible for the same.
- 23.2 The HPD shall demonstrate clear possession and right to use 100% of the land identified for the Project, on or before the SCD of the Project. In this regard, the HPD shall be required to furnish documents/lease agreements to establish possession and right to use 100% of the required land in the name of the HPD for a period not less than the complete term of the PPA, on or before the Scheduled Commissioning Date (SCD).
- In case of leasing of Government land, appropriate state regulations regarding tenure of lease agreement shall be applicable. In both cases where the lease agreements are for a period shorter than the PPA Term, solely on account of applicable State Governmental regulations, the HPD shall be required to submit an undertaking that the lease agreements shall be appropriately extended in line with the Term of the PPA, when required. Wherever leasing of private land is involved, the lease should allow transfer of land to the lenders or SECI, in case of default of the HPD. Further, in case of subleasing of land from an entity other than the Government, the lessor and lessee shall submit letters in their respective letterheads addressed to each another, confirming handing over and taking over the said land parcel(s), respectively.
- 23.4 The HPD shall submit a sworn affidavit from the authorized signatory of the HPD listing the details of the land and certifying that total land required for the Project is under clear possession of the HPD, on or before the SCD.
- 23.5 It is further to be noted that part/full commissioning of the Project will not be allowed until demonstration of land possession for the corresponding capacity being commissioned.
- 23.6 It is to be noted that delay in commissioning of the Project due to changes in Project location(s) and/or connectivity/LTA, if any, will be on account of the HPD, and will be dealt as per the provisions of the RfS/PPA.

23.7 With respect to demonstration of land possession by the HPD, commissioning of the Project will not be allowed until the demonstration of land possession by the HPD in terms of this Clause and Clause 9.2.e. of the RfS. However, in case of delays in demonstrating land possession by the HPD on account of Government delay (including but not limited to delay in land use pattern change, and/or relaxation under respective land ceiling Act, and/or land lease permission State State from Government/Authorities) or delay caused due to a Force Majeure as per PPA, SCD shall be suitably extended.

#### 24 Commercial Operation Date (COD)

The Commercial Operation Date (COD) shall be considered as the actual date of commissioning of the project as declared by the SNA/Commissioning Committee. In case of part commissioning COD will be declared only for that part of project capacity.

The following two milestone dates for commissioning may therefore be observed and may fall on separate dates:

- 1. **Inter connection with Grid:** This may be provided by the PGCIL/State Transmission Company on the request of the HPD, to facilitate testing and allow flow of power generated into the grid to avoid wastage of power.
- 2. **Commissioning of Project:** This will be on a date, when the Project meets the criteria defined for project commissioning. SECI may authorize any individual or committee or organization to declare the project commissioned on site. Any infirm power produced and flowing into the grid before COD shall not be at the cost of SECI under this scheme and HPD will be free to make short-term sale to any organization or individual as per regulations. SECI may agree to buy this power as a trader if they find it viable outside the

#### 25 Minimum Paid Up Share Capital to be Held by Project Promoter

- 25.1 The Bidder shall provide complete information in their bid in reference to this RfS about its promoters and upon issuance of LoA, the HPD shall indicate its shareholding in the company indicating the controlling shareholding before signing of PPA with SECI.
- 25.2 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.
- 25.3 In case of the selected 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), till 01 (one) year after the COD, except with the prior approval of SECI. However, in case the Project is being set up by a listed Company, this condition will not be applicable.
- 25.4 In case of companies having multiple promoters (but none of the shareholders having more than 51% 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.
- In case of Project being executed through SPVs: 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, except with the prior approval of SECI. 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, except with the prior approval of SECI. However, in case the Project is being set up by a listed Company, this condition will not be applicable.
- 25.6 Any change in the shareholding after the expiry of 01 years after COD can be undertaken under intimation to SECI. Transfer of controlling shareholding of the company developing the project within the same group of companies will however be allowed after COD with the permission of SECI, subject to the condition that, the management control remains within the same group of companies.
- 25.7 In the event of Change in Shareholding/ Substitution of Promoters triggered by the Financial Institutions leading to signing of fresh PPA with a new entity, an amount of INR 10 Lakh per Project +18% GST per Transaction as Facilitation Fee (non-refundable) shall be deposited by the developer to SECI.

#### 26 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 – B. 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. Declaration of Bid Security as per Format 7.3 A.
- 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 willful 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. Format for Technical Criteria as per **Format 7.9** (to be filled out separately for each Project).
  - x. Attachments
    - i. Memorandum of Association, Article of Association 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/ Wind Power plant development.

- ➤ In case, there is no mention of the above provisions in the MoA/ AoA of the bidding company, the same has to be amended and submitted prior to signing of PPA, if the bidder is selected as Successful bidder.
- ➤ 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/ Wind 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 2020-21 (if available) or 2019-20, and provisional audited accounts, 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.
- xi. Covering letter of the Financial bid as per Format 7.10.
- xii. Break-up of the Preliminary Estimate of Cost of Project as per **Format 7.11** (separately for each project).

#### 27 Important Notes and Instructions to Bidders

- 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.
- 27.2 The Bidders shall be shortlisted based on the declarations made by them in relevant schedules of RfS. The documents submitted online will be verified before signing of PPA in terms of Clause 21 of the RfS.
- 27.3 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.

- 27.4 If the event specified at 27.3 is discovered after the Effective Date of PPA, consequences specified in PPA shall apply.
- 27.5 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.
- 27.6 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.
- 27.7 The response to RfS shall be submitted as mentioned in Clause 26 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.
- 27.8 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.
- 27.9 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.
- 27.10 Bidders shall mention the name of the contact person and complete address and contact details of the Bidder in the covering letter.
- 27.11 Response to RfS that are incomplete, which do not substantially meet the requirements prescribed in this RfS, will be liable for rejection by SECI.
- 27.12 Response to RfS not submitted in the specified formats will be liable for rejection by SECI.
- 27.13 Bidders delaying in submission of additional information or clarifications sought will be liable for rejection.
- 27.14 Non-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.
- 27.15 The Central Electricity Regulatory Commission shall be the appropriate commission to exercise the regulatory and adjudicatory jurisdiction in regard to matters between HPD and SECI as well as SECI and buying utility(ies). Subject to the above, only New Delhi Courts shall have exclusive jurisdiction in all matters pertaining to this RfS.
- 27.16 All the financial transactions to be made with SECI including success fee, delay charges (except charges for delay in Financial Closure), and any additional charges (if required), shall attract 18% GST on each transaction, irrespective of the same being mentioned in the RfS/PPA.

#### 28 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 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) Data filled in the Electronic Form of Financial Bid (Second Envelope), not in line with the instructions mentioned in the same electronic form.
- (f) 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.

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

#### 29 Method of Submission of Response to RfS by the Bidder

#### 29.1 **Documents to be Submitted Offline (in Original)**

No documents will be accepted in offline, during or after the bid submission. However, during the bid evaluation stage, SECI may seek originals of any document as per its own discretion.

#### 29.2 **Documents to be Submitted Online**

Detailed instructions to be followed by the Bidders for online submission of response to RfS as stated as Annexure-B. 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 either of the cost of RfS Document or bid processing fee, then the same shall be treated as incomplete bid and Cost of RfS or 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, 7.4, 7.5 (if applicable), 7.6, 7.7, 7.8/7.8A and 7.9 as elaborated in Clause 26 of the RfS.
- (b) All attachments elaborated in Clause 26 of the RfS, under the sub-clause x: Attachments, with proper file names.
- (c) All supporting documents regarding meeting the eligibility criteria.
- (d) Scanned Copies of NEFT/RTGS/ details towards Cost of RfS Document and Bid Processing Fee as mentioned in 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 27.8, and Annexure-B, 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 Techno-commercial bid. TOE of Techno-commercial bids shall be held on the 2<sup>nd</sup> working day after the due date of bid submission.

#### II. Financial Bid (Second Envelope)

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

- (a) Covering letter as per Format 7.10 of the RfS
- (b) Preliminary Estimate of Cost of Wind-Solar Hybrid Power Project as per Format 7.11 of the RfS.

Only single tariff bid for all the Projects 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.

#### **Important Note:**

- (a) The Bidders shall not deviate from the naming and the numbering formats of envelops mentioned above, in any manner.
- (b) In each of the envelopes, all the documents enclosed shall be indexed and flagged appropriately, with the index list indicating the name of the document against each flag.
- (c) <u>In case the Bidder submits the online documents on ISN-ETS within the bid submission deadline and fails to submit the pass phrases in the ETS portal within 1 working day after bid submission deadline, the online bid of the Bidder shall not be opened and shall be 'archived' on the ISN-ETS portal.</u>

For e.g., if the bid submission deadline is 18:00 hrs on 05.12.2021, the above deadline will expire at 18:00 hrs on 06.12.2021. In case of the above deadline being a holiday, the next working day in SECI will be the deadline for online submission of Pass-phrases in the ETS portal.

## 30 Notice Board for Display

The HPD 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 declaration of COD.

MW ISTS-Connected Wind-Solar Hybrid Power Project(s)
Owned and operated by
(insert name of the HPD)
[Under RfS for Selection of Hybrid Power Developers for Setting up of 1200
MW ISTS-Connected Wind-Solar Hybrid Power Projects under Tariff-based
Competitive Bidding (Tranche-V) by
Solar Energy Corporation of India Limited]
THE CLASSIC SUM FOR EVER
Village:, Tehsil, District, State

# 31 Validity of the Response to RfS

The Bidder shall submit the response to RfS which shall remain valid up to 180 (One hundred eighty) days 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.

## 32 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.

## 33 Clarifications/ Pre-Bid Meeting/ Enquiries/ Amendments

- 33.1 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.
- 33.2 SECI will make effort 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 <a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a>. If necessary, amendments, clarifications, elaborations shall be

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- issued by SECI which will be notified on SECI/ ISN-ETS web site. No separate reply/intimation will be given for the above, elsewhere.
- 33.3 A Pre-Bid Meeting shall be held as mentioned in the Bid Information Sheet (Venue to be notified later on SECI's website).
- 33.4 Enquiries/ clarifications may be sought by the Bidder from:

Name of the Authorized Person of SECI:	Contact Details:
Mr. Pratik Prasun,	Phone (Off): 011-24666237,
Manager (C&P)	Email: <u>pratikpr@seci.co.in</u>
Mr. Biblesh Meena,	Phone (Off): 011-24666270,
Dy. Manager (C&P)	Email: biblesh@seci.co.in
Mr. Jayansh Gaur	Phone (Off): 011-24666281,
Sr. Engineer (C&P)	Email: jayansh.gaur@seci.co.in

# 34 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 any project at any stage without assigning any reasons whatsoever and without thereby any liability. In the event of the tender being cancelled at any stage, the processing fee (excluding GST, if amount credited to SECI's account), without any interests, shall be returned to the respective Bidders.

#### 35 Post Award Compliances

Timely completion of all the milestones i.e. signing of PPA, meeting Financial Closure Requirements/Conditions Subsequent (PPA), Commissioning etc. will be the sole responsibility of HPD. SECI shall not be liable for issuing any intimations/ reminders to HPDs for timely completion of milestones and/ or submission of compliance documents.

Any checklist shared with HPD by SECI 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 HPD.

## SECTION 4. QUALIFICATION REQUIRMENTS FOR BIDDERS

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

## 36 General Eligibility Criteria

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

- 36.1 The Bidder shall be a Company as defined.
- 36.2 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).
- 36.3 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 has to form a "Special Purpose Vehicle" (SPV), i.e. an Indian Company registered under the Companies Act, 2013 as its subsidiary Company, with at least 51% shareholding in the SPV, before signing of PPA. In case a Foreign Company is selected as the successful Bidder, it shall comply with all the laws and provisions related to Foreign Direct Investment in India.

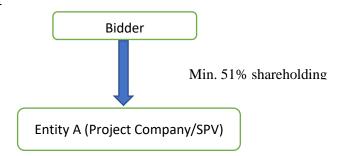
In case the foreign company participating as a member of consortium, Clause 37.7 of the RfS shall be applicable.

- 36.4 In line with the O.M. issued by the Department of Expenditure, Ministry of Finance, vide No. 6/18/2019-PPD Dated 23.07.2020 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. "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.
- iii. "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

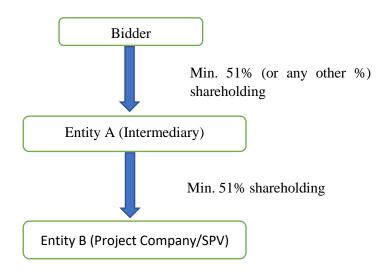
- iii. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- iv. An entity whose beneficial owner is situated in such a country; or
- v. An Indian (or other) agent of such an entity; or
- vi. A natural person who is a citizen of such a country; or
- vii. A consortium where any member of the consortium falls under any of the above.
- iv. In support of the above, the Bidder shall be required to submit necessary Undertaking, as per Format 7.8/7.8A of the RfS.
- v. Other provisions of the referred OM dated 23.07.2020, except Sl. 11 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.
- 36.5 Limited Liability Partnership (LLPs) are not eligible for participation.
- 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 Project Company especially incorporated/acquired as a subsidiary Company of the successful bidder for setting up of the Project, with atleast 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.
- 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 the Controlling Shareholding (held by the Lead Member holding not less than 51% of the voting rights and paid up share capital) shall not change from submission deadline of response to RfS up to one year after the COD of the Project, except with the prior approval of SECI. Transfer of controlling shareholding within the same group of companies will however be allowed after COD with the permission of SECI, subject to the condition that, the management control remains within the same group of companies.
- 36.8 The Bidder or any of its Affiliates should not be a wilful defaulter to any lender, and that there is no major litigation pending or threatened against the Bidder or any of its Affiliates which are of a nature that could cast a doubt on the ability or the suitability of the Bidder to undertake the Project. The Bidder shall submit an undertaking to this effect.
  - In addition to the above, in order for the bids to be considered responsive for further evaluation, performance of the Bidder should have been satisfactory in earlier project(s) awarded by SECI, if any.
- 36.9 For avoidance of doubt, it is clarified that the fully owned subsidiary Company as mentioned in Clauses 37.3 and 37.6 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 conditions, only Scenario 1 is permissible in case of projects being implemented by SPVs.

#### 37 Technical Eligibility Criteria

- 37.1 Under the provisions of this RfS, it is proposed to promote only commercially established and operational technologies to minimize the technology risk and to achieve timely commissioning of the Projects. The Bidder shall provide information about the solar PV panels and wind turbines proposed to be installed in the project at the time of Financial Closure.
- 37.2 In order to ensure only quality systems are installed, and in order to bring-in advantage of latest development/Models, the type-certified wind turbine models listed in Revised List of Models and Manufacturers (RLMM) issued by MNRE as updated as on the date of commissioning of the Projects will be allowed for deployment under the RfS.
- 37.3 Detailed technical parameters for Solar PV Component of a Project to be met by HPDs are at Annexure-A. The Bidders shall strictly comply with the technical parameters detailed in the Annexure-A. Further, the provisions as contained in the O.M. dated 10.03.2021 issued by MNRE on the subject "Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirement of Compulsory Registration) Order, 2019-

RfS	for	12	00	MW	ISTS-0	connected
Win	d-Sol	ar	Hy	brid	Power	<b>Projects</b>
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Implementation-Reg." and its subsequent amendments and clarifications issued until the bid submission deadline, shall be applicable for this RfS. The modules used in the Projects under this RfS should have been included in the List-I under the above Order, valid as on the date of invoicing of such modules.

- 37.4 The wind power projects will be developed as per the Guidelines issued by the Government for development of Wind Power Projects. For solar modules and balance of systems, the technical guidelines issued by the Government from time to time for grid connected Solar PV systems and the technical guidelines prevalent at the time of commissioning of the Project, will be followed.
- 37.5 The bidders are advised to take cognizance of the O.M. dated 09.03.2021 issued by MNRE, on the subject of "Imposition of Basic Customs Duty (BCD) on Solar Cells & Modules/Panels", while preparation of their response to this RfS. The above O.M. and its associated orders issued by the Ministry of Finance will be applicable on this tender and imposition of taxes/duties as laid out in the above OM, will not be considered under "Change in Law" under the PPA. The Projects shall also comply with the criteria for power generation detailed in Clause 8 of the RfS.
- 37.6 The Projects shall also comply with the criteria for power supply as detailed in Clause 8 of the RfS.

#### 38 Financial Eligibility Criteria

#### 38.1 Net-Worth

- i. The Net Worth of the Bidder should be equal to or greater than **INR 1.146 Crores/MW** (Rs. 1,14,60,000/MW) of the quoted capacity, as on the last date of previous Financial Year, i.e., FY 2020-21 or as on the day at least 7 days prior to the bid submission deadline.
- ii. The net worth to be considered for the above purpose will be the cumulative net-worth of the Bidding Company or Consortium together with the Net Worth of those Affiliates of the Bidder(s) that undertake to contribute the required equity funding and 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.

## 38.2 **Liquidity**

In order to ascertain that the Bidder has sufficient means to manage the fund requirements for the Project, the Bidder shall be required to demonstrate <u>at least one</u> of the following parameters:

- i. A minimum annual turnover of **INR 61.54 Lakhs/ MW** (Rs. 61,54,000/MW) of the quoted capacity during the previous financial year, 2020-21 or as on the day at least 7 days prior to the bid submission deadline. It is hereby clarified that "Other Income" as indicated in the annual accounts of the Bidder shall not be considered for arriving at the annual turnover.
- ii. Internal resource generation capability, in the form of Profit Before Depreciation Interest and Taxes (PBDIT) for a minimum amount of **INR 12.308 Lakhs/ MW** (Rs. 12,30,800/MW) of the quoted capacity, as on the last date of previous financial year, 2020-21, or as on the day at least 7 days prior to the bid submission deadline.
- iii. In-principle sanction letter from the lending institutions/ banks of the Bidder, committing a Line of Credit for a minimum amount of **INR 15.385 Lakhs/MW** (Rs. 15,38,500/MW) of the quoted capacity, towards meeting the working capital requirement of the project quoted under this RfS. Such letter can also be obtained by the Affiliate(s) of the Bidder.
- 38.3 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 38.1 and 38.2 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 all the above cases, the Bidder shall be required to submit Board Resolutions from the respective Affiliate(s), undertaking to contribute the required equity funding in case the Bidder(s) fail to do so in accordance with the RfS. In case of non-availability of the Board Resolution as required above, a letter from the CEO/Managing Director of the respective Affiliate(s), undertaking the above, shall be required to be submitted and the requisite Board Resolution from the Affiliate(s) shall be required to be submitted prior to signing of PPA.
- 38.4 For the purposes of meeting financial requirements, only latest unconsolidated audited annual accounts shall be used. However, audited consolidated annual accounts of the Bidder may be used for the purpose of financial requirements provided the Bidder has at least twenty-six (26%) equity in each Company whose accounts are merged in the audited consolidated account and provided further that the financial capability of such Companies (of which accounts are being merged in the consolidated accounts) shall not be considered again for the purpose of evaluation of any other response to this RfS.
- A Company/Consortium would be required to submit annual audited accounts for the last financial year, 2020-21, or 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. In case of foreign companies, the Bidders shall be required to submit the annual audited accounts for the last respective financial year as per the general norm in the country where the Bidder or its Affiliate(s) is/ are located, or provisional accounts as on the day at least 7 days prior to the bid submission deadline.

<u>Note:</u> In case of foreign Bidders, in the event the Bidder is unable to furnish the audited annual accounts for the previous financial year as per the prevalent norm in the

respective country, the Bidder shall submit the annual audited accounts of the last 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.

- 38.6 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.
- 38.7 In case of any currency for which RBI reference rate is not available, Bidders shall convert such currency into US Dollar (USD) as per the exchange rates certified by their banker prevailing on the relevant date and used for such conversion. After such conversion, Bidder shall follow the procedure/submit document as elaborated in Clause 39.6 above.
- 38.8 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 each Member of the Consortium shall be computed in proportion to the equity commitment made by each of them in the Project Company.
  - For example, if two companies A and B form a Consortium with equity participation in 70:30 ratio and submit their bid for a capacity of 200 MW, then, total Net-Worth to be met by the Consortium is Rs. 1.146 Crores x 200 MW = Rs. 229.2 Crores. Minimum requirement of Net-Worth to be met by Lead Member A would be minimum Rs. 160.44 Crores and to be met by Consortium Member B would be Rs. 68.76 Crores. Similar methodology shall be followed for computation of liquidity requirement.
- 38.9 Note: Wherever applicable, audited accounts for the last FY, 2020-21 will be required to be submitted for meeting the qualification requirements. In case the audited annual accounts of FY 2020-21 are not available, then, audited annual accounts of FY 2019-20 can be considered.

# SECTION 5. BID EVALUATION AND SELECTION OF PROJECTS

#### 39 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.

#### 40 Techno-Commercial Evaluation of Bidders (Step 1)

- 40.1 The first envelope (Technical Bid submitted online) of only those bidders will be opened by SECI whose required documents as mentioned at Clause 29 of the RfS are received by SECI. Bid opening (online) will be held on 2<sup>nd</sup> working day after the due date of bid submission.
  - For e.g., if the bid submission deadline is 18:00 hrs on 05.12.2021, the online bid opening will be conducted on 07.12.2021. In case of the above date being a holiday, the bids will be opened on the next working day.
- 40.2 Subject to Clause 28 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.
- 40.3 The response to RfS submitted by the Bidder shall be scrutinized to establish Techno-Commercial eligibility as per the RfS.

## 41 Financial Bid Evaluation (Step 2)

- 41.1 In this step evaluations of Techno-Commercially Qualified Bids shall be done based on the "First Round Tariff", quoted by the Bidder in the Electronic Form of Financial Bid. After this step, the shortlisted bidders shall be invited for the Reverse Auction.
- 41.2 Second Envelope (containing First Round Tariff) of only those bidders shall be opened whose technical bids are found to be qualified as per the RfS.
- 41.3 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 tariff in Indian Rupee per kWh for all the Projects 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).
- 41.4 In this step, evaluation will be carried out based on the tariff quoted by Bidders.
- 41.5 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.
- 41.6 If the first-round tariff quoted is same for two or more Bidders, then all the Bidders with same tariff shall be considered of equal rank/ standing in the order.
- 41.7 All Bidders with same tariff shall be eligible for reverse auction round (provided their rank is equal to or less than n<sup>th</sup> Bidder as mentioned in Clause 43.2 of the RfS.
- 41.8 Ranking of bidders after Financial Bid Evaluation: Following illustrates an example of ranking of bidders after financial bid opening and evaluation

Bidder	Submitted Financial Bid	Ranking
B1	₹ 2.10 (Tariff in ₹/ kWh)	L1
B2	₹ 2.20 (Tariff in ₹/ kWh)	L2
В3	₹ 2.30 (Tariff in ₹/ kWh)	L3
B4	₹ 2.30 (Tariff in ₹/ kWh)	L3
B5	₹ 2.43 (Tariff in ₹/ kWh)	L4
В6	₹ 2.60 (Tariff in ₹/ kWh)	L5
В7	₹ 2.65 (Tariff in ₹/ kWh)	L6

# 42 Reverse Auction (Step 3)

- 42.1 The reverse auction for the total tendered capacity shall be conducted on the portal <a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a>, on the day as intimated by SECI to the eligible bidders.
- 42.2 The Total eligible bidders for the reverse auction shall be decided as mentioned below:

#### Assuming

T = Total Techno-Commercially Qualified Bidders, and

 $S_k$  = Cumulative capacity till the 'k'<sup>th</sup> serial number bidder (not the 'k'<sup>th</sup> rank bidder) after ranking is done in ascending order from L1 onwards

$S_E =$	(i) In case $S_T \le 1200 \text{ MW}$ , $S_E = 0.8 \text{ X } S_T$
(Eligible capacity	(ii) In case $S_T > 1200$ MW, $S_E = 0.8$ X $S_T$ subject to maximum
for award)	eligible capacity being 1200 MW.

#### **Total eligible Bidders for e-Reverse Auction**

i. In case  $(0.8 \times S_T) \le 1200 \text{ MW}$ : all the techno-commercially qualified bidders whose financial bids are in line with the RfS provisions, will be shortlisted for e-RA. Accordingly, the no. of bidders shortlisted for e-RA, i.e., "n" = "T".

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ii. In case (0.8 X S<sub>T</sub>) >1200 MW: The lowest ranked bidder, i.e. the bidder quoting the highest tariff (the "H1 bidder") shall be eliminated at this stage, and the remaining techno-commercially qualified bidders whose financial bids are in line with the RfS provisions, will be shortlisted for e-RA.

Accordingly, the no. of bidders shortlisted for e-RA, i.e., "n" = "T"-1

#### Note:

- (a) In case more than one bidder is ranked as "H1" bidder, i.e. such bidders are at the same tariff, all such bidders will be eliminated at this stage.
- (b) The above elimination will take place subject to the condition that the total bid capacity after such elimination remains more than 1200 MW. In the contradictory scenario, no elimination will take place at this stage.

For e.g. (Shortlisting of Bidders for reverse auction):

Scenario-1: Total bid capacity of techno-commercially shortlisted bidders =  $S_T$ =2250 MW

S. No.	Techno commercially qualified Bidder	Rank	Capacity (MW)	Т	SE	(0.8x S <sub>T</sub> )	n	Shortlisted Bidders
1	B8	L1	300					B8
2	B5	L2	300					B5
3	B1	L3	300					B1
4	B4	L3	250	8	1200	1800	7*	B4
5	B2	L4	300	0	MW	MW	/	B2
6	В3	L5	300					В3
7	B7	L6	200					B7
8	B6	L7	300					

<sup>\*</sup> n = 8-1 = 7 as per the above formula.

Scenario-2: Total bid capacity of techno-commercially shortlisted bidders =  $S_T$ =1500 MW

S. No.	Techno commercially qualified Bidder	Rank	Capacity (MW)	Т	SE	(0.8x S <sub>T</sub> )	n	Shortlisted Bidders
1	B8	L1	600					B8
2	B5	L2	300	4	1200	1200 MW	4	B5
3	B1	L3	300	4	MW	1200 1/1 //	4	B1
4	B4	L4	300					B4

<sup>\*</sup> n = 4 as per the above formula

42.3 At least one week prior to reverse auction, an advance intimation regarding the date and time of the reverse auction will be sent by e-mail to all the bidders whose technical bids have been opened and found to be qualified. However, from this advance intimation it shall not be construed by the bidders that they have been shortlisted for e-Reverse Auction.

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Further, at least two hours before the scheduled start time of e-Reverse Auction, a system generated email for invitation for Reverse Auction will be sent to all those bidders only who have been shortlisted based on the criteria mentioned at Clause 43.2 above.

- 42.4 Shortlisted bidders for Reverse Auction will be able to login into the ISN-ETS portal of reverse auction 15 minutes before the start time of reverse auction.
  - i. During the 15 minutes prior to start of reverse auction process, the respective tariff of the bidder shall be displayed on its window.
  - ii. The minimum decrement value for tariff shall be INR 0.01 per kWh. The Bidder can mention its revised discounted tariff which has to be at least 01 (One) Paisa less than its current tariff.
  - iii. Bidders can only quote any value lower than their previous quoted tariff taking into consideration the minimum decrement value mentioned in the previous clause. However, at any stage, increase in tariff will not be permissible. Bidders can improve their ranking by quoting the tariff lower than their last quoted tariff.
  - iv. During reverse auction, the Bidder shall not have the option of changing the total project capacity while quoting tariff during reverse auction.
  - v. In the bidder's bidding window, the following information can be viewed by the bidder:
    - i. Its tariff as the initial start price and there after last quoted tariff along with the project capacity for which the Bidder is qualified.
    - ii. The list of all the Bidders with their following details: Pseudo Identity, last quoted tariff and project capacity
  - vi. The initial auction period will be of 30 (thirty) minutes with a provision of auto extension by 8 (eight) minutes from the scheduled/ extended closing time. Such auto extension shall be effected if by way of reduction in tariff, a Bidder causes a change in its zonal placement at that instant. The 'zones' are as defined below:
    - i. <u>Green Zone</u>: This zone consists of the Bidders who may be allocated their full quoted Project capacity if the auction is closed at that instant.
    - ii. <u>Yellow Zone</u>: This zone consists of the Bidders who may be allocated a part of their full quoted Project capacity if the auction is closed at that instant.
    - iii. <u>Red Zone</u>: This zone consists of the Bidders who will not be awarded their quoted Project capacity if the auction is closed at that instant.

If no such change as described above is effected during the last 8 minutes of auction period or extended auction period, then the reverse auction process will automatically get closed.

# 43 Selection of Successful Bidders

- 43.1 Subsequent to conclusion of the e-RA process, the bidders in the "Green" and "Yellow" zones as per Clause 43.5(vi) above, will be listed in the increasing order of the tariffs discovered at the end of e-RA.
- 43.2 The bidders who fall within the range of (and including) the lowest tariff (L1 tariff) + 2% of the L1 tariff-hereinafter referred to as "the range"- will be declared as Successful Bidders under the RfS, subject to the following conditions:

- i. In case the cumulative capacity shortlisted as per the range exceeds  $S_E$  (capacity eligible for award as per Clause 43.2), the list of Successful Bidders shall be limited by  $S_E$ .
- ii. In a borderline case, i.e. the scenario wherein more than one bidder is eligible to be declared as Successful Bidder at the highest tariff (the tariff at the end of the range), and the cumulative capacity exceeds  $S_E$ , time stamping of bidders shall be used to limit allocation of cumulative capacity up to  $S_E$ . In such cases, those bidders who are at the same tariff, but they are ranked lower than the ones which fall within the cumulative capacity limit of  $S_E$ , will not be eligible to be declared as Successful Bidders.

In other words, in every possible scenario, the total capacity to be awarded under the RfS shall be limited to  $S_E$ .

- iii. <u>Time stamping</u>- In case of a tie among two or more Bidders (i.e. their last quoted tariff being the same), they will be considered in the chronological order of their last quoted tariff during the e-RA with preference to be given to that Bidder who has quoted his last tariff during the e-RA, earlier than others.
- iv. In the above case, if the time of quote also becomes exactly same among the Bidders at a tie, then the ranking among these Bidders shall be done as follows:
  - Step 1: Lowest rank will be given to the Bidder who has quoted the lowest in Financial Bid (Electronic Form) and so on. If there is also a tie among any of these bidders, then the following step (Step 2) will be followed.
  - Step 2: Ranking will be done based on draw of lots.
- 43.3 <u>Illustration:</u> Following example provides a possible illustration of the above methodology:
  - L1 tariff discovered after e-RA: Rs. 2.50/kWh
  - The range (L1+2% of L1): Rs. 2.55/kWh

Rank	Quoted Capacity (MW)	Cumulative Capacity (MW)	Time stamp	Tariff (INR/kWh)	Qualified as Successful Bidder
L1	100	100	NA	2.50	L1
L2	200	300	NA	2.51	L2
L2	100	400	NA	2.51	L2
L3	100	500	NA	2.53	L3
L4	200	700	NA	2.54	L4
L5	400	1100	16:00:01	2.55	L5
L5	300	1400	16:00:02	2.55	L5
L5	100	1500	16:00:03	2.55	
L6	200	1700	NA	2.56	
L7	300	2000	NA	2.60	

43.4 Note: The allocation of cumulative project capacity shall be closed at S<sub>E</sub>. However, in no case, shall the capacity of a single Project selected under this RfS, be less than 50 MW. In case of the last Successful Bidder, if the balance project capacity is less than

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the total capacity mentioned by the Bidder but greater than 50 MW, then the Project with highest preference (as mentioned in the Covering Letter) shall be awarded to the Bidder, subject to the maximum cumulative capacity not exceeding S<sub>E</sub>, being awarded under the RfS.

In case the partial capacity offered to the last Successful Bidder as per Cl. 44.2 above, is lower than 50% of the total quoted capacity by such Bidder, the Bidder shall have an option to refuse such offered partial capacity. Such refusal shall be intimated to SECI within 7 days of completion of e-RA and not later than 7 days of issuance of LOAs by SECI, failing which, the awarded capacity shall be deemed to be accepted by the said Bidder.

In case the partial capacity offered to the last Successful Bidder as per Cl. 44.2 above, is greater than or equal to 50% of the total quoted capacity by such Bidder, it shall be mandatory for the last Bidder to accept the partial capacity offered against its quoted capacity, subject to the total cumulative capacity awarded under the RfS not exceeding S<sub>E</sub>. In case the last Successful Bidder refuses to accept such partial capacity offered by SECI, the bidder including their Parent, Ultimate Parent, and Affiliates shall be suspended/debarred from participating in any of the upcoming tenders issued by SECI for a period of 2 years from the date of default as notified by SECI.

## 44 Issuance of LoAs

At the end of selection process, a Letter of Award (LoA) will be issued to the successful Bidders for each Project. In case of a Consortium being selected as the successful Bidder, the LoA shall be issued to the Lead Member of the Consortium.

In case SECI is unable to find buyers/off-takers for the tariffs as discovered after the bidding process, SECI reserves the right to annul the bid process without any financial implications to any of the parties concerned. In all cases, SECI's decision regarding selection of Bidder through Reverse Auction or other- wise based on tariff or annulment of tender process shall be final and binding on all participating Bidders.

In case SECI is not able to enter into a PSA to sell power from the awarded Projects to Discoms or bulk consumers within 6 months from issuance of LoAs, those Projects will be cancelled

In case of a mismatch between the total capacity for which PSA has been signed until the above deadline, and the total capacity eligible for signing of PPAs, preference will be given to first sign the PPA with the L1 bidder (as discovered after e-RA), for its respective awarded capacity, followed by the L2 bidder, and so on, until the cumulative PPA signing capacity is achieved. In case of any ties, the procedure as per Cl. 44.2.iv. above, will be followed.

For a particular bidder, in case the finally modified capacity offered by SECI for signing of PPA is lower than the capacity for which the LoA was issued to the said Bidder, the respective Bidder may choose to reject such modified capacity, and will be allowed to exit the process. In case such offered partial capacity for signing of PPA is less than 50 MW, PPA will not be executed with such Bidder.

## SECTION 6. DEFINITIONS OF TERMS

- 45 Following terms used in the documents will carry the meaning and interpretations as described below:
- 45.1 "ACT" or "ELECTRICITY ACT, 2003" shall mean the Electricity Act, 2003 and include any modifications, amendments and substitution from time to time.
- 45.2 "AFFILIATE" shall mean a company that, directly or indirectly,
  - i. controls, or
  - ii. is controlled by, or
  - iii. is 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.
- 45.3 "APPROPRIATE COMMISSION" shall mean as defined in the PPA.
- 45.4 **"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 as part of its response to the RfS issued by SECI.
- 45.5 "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.
- 45.6 **"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.
- 45.7 **"BID CAPACITY"** shall mean aggregate project capacity of the Wind-Solar Hybrid Power Project(s) as proposed by the bidder.
- 45.8 **"BUYING ENTITY"** shall mean any Discom that requires Wind-Solar Hybrid Power to fulfil its Solar and non-solar RPO under respective RPO regulations.
- 45.9 "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.
- 45.10 **"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.
- 45.11 "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.
- 45.12 "COMMERCIAL OPERATION DATE (COD)" shall mean the date as defined in Clause 24 of the RfS.
- 45.13 "CONTRACTED CAPACITY" shall mean the AC capacity in MW contracted with SECI for supply of power by the HPD to SECI at the Delivery Point from the Project, based on which the PPA is executed with SECI.
- 45.14 "CONTRACT YEAR" shall mean the period beginning from the Effective Date of the PPA and ending on the immediately succeeding 31<sup>st</sup> March and thereafter each period of 12 months beginning on 1st April and ending on 31<sup>st</sup> March provided that:
  - i. in the financial year in which the Scheduled Commissioning Date would occur, the Contract Year shall end on the date immediately before the Scheduled Commissioning Date and a new Contract Year shall commence once again from the Scheduled Commissioning Date and end on the immediately succeeding 31<sup>st</sup> March, and thereafter each period of 12 (Twelve) Months commencing on 1<sup>st</sup> April and ending on 31<sup>st</sup> 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.
- 45.15 **"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.
- 45.16 "CONTROLLING SHAREHOLDING" shall mean more than 50% of the voting rights and paid up share capital in the Company/ Consortium.
- 45.17 "CENTRAL TRANSMISSION UTILITY (CTU)" shall mean the Central Transmission Utility as defined in sub-section (10) of section 2 of the Electricity Act 2003.
- 45.18 "**DAY**" shall mean calendar day.
- 45.19 **"EFFECTIVE DATE"** shall mean the date as on 90th day from the date of issuance of Letter of Award, or the date of signing of PPA (as applicable), which shall be indicated in the Power Purchase Agreement (PPA) executed by both the parties.

- 45.20 "EQUITY" shall mean Net Worth as defined in Companies Act, 2013.
- 45.21 "FINANCIAL CLOSURE" or "PROJECT FINANCING ARRANGEMENTS" means arrangement of necessary funds by the HPD towards 100% Project Cost either by way of commitment of funds by the Company from its internal resources and/or tie up of funds through a bank/ financial institution by way of sanction of a loan or letter agreeing to finance;
- 45.22 "GUIDELINES" shall the Guidelines for Tariff Based Competitive Bidding Process for procurement of power from Grid Connected Wind Solar Hybrid Projects" issued by the Ministry of New and Renewable Energy vide F.No. 238/78/2017-Wind dated 14.10.2020, including subsequent amendments and clarifications, if any, issued until the last date of bid submission of this RfS.

#### 45.23 "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 a financial institution, scheduled bank, foreign institutional investor, Non-Banking Financial Company, and any mutual fund, pension funds and sovereign funds 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.

45.24 "INTER-CONNECTION POINT/ DELIVERY/ METERING POINT" shall mean a single point or multiple points at 220 kV or above, where the power from the Project(s) is injected into the identified ISTS substation (including the dedicated transmission line connecting the Projects/ individual components with the substation system) as specified in the RfS document. Metering shall be done at this interconnection point where the power will be injected into. For interconnection with grid and metering, the HPDs shall abide by the relevant CERC Regulations, Grid Code, and Central Electricity Authority Regulations as amended from time to time;

- 45.25 **"INTERMEDIARY PROCURER"** shall mean a trader who shall aggregate the power purchased from different RE Projects and sell it to the distribution licensee(s).
- 45.26 "INTERESTED PARTIES" shall mean a situation where control is equally distributed among interested parties in the Group Company or Bidding Consortium;
- 45.27 "InSTS" means Intra-State Transmission System.
- 45.28 "ISTS" means Inter-State Transmission System.
- 45.29 "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).
- 45.30 "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, which cannot be changed till one year from the Commercial Operation Date (COD) of the Project;
  - Note: The shareholding of the Lead member in the Project Company (Special Purpose Vehicle) cannot be changed till 01 (one) year after the Commercial Operation Date (COD) of the Project.
- 45.31 "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.
- 45.32 "LIMITED LIABILITY PARTNERSHIP" or "LLP" shall mean a Company governed by Limited Liability Partnership Act 2008 or as amended.
- 45.33 "LLC" shall mean Limited Liability Company.
- 45.34 "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.
- 45.35 "MONTH" shall mean calendar month.
- 45.36 "**NET-WORTH**" shall mean the Net-Worth as defined in section 2 of the Companies Act, 2013.
- 45.37 **"PAID-UP SHARE CAPITAL"** shall mean the paid-up share capital as defined in Section 2 of the Companies Act, 2013.
- 45.38 **"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.
- 45.39 **"POOLING SUBSTATION/POOLING POINT"** shall mean a point where more than one hybrid power projects may connect to a common transmission system. Multiple projects can be connected to a pooling substation from where common transmission system shall be constructed and maintained by the HPD(s) to get connected to the ISTS substation. The voltage level for such common line shall be 220

kV and above. Further, the metering of the pooled power shall be done at the injection point, i.e., the ISTS substation. However, the voltage level of transmission system of individual Hybrid Power Projects up to the pooling substation shall be at 33 kV or above. Sub-meters shall be installed at the pooling substation for metering and forecasting and scheduling of individual projects. The losses in the common transmission system up to the injection point shall be apportioned to the individual projects for the purpose of billing.

- 45.40 "PGCIL" or "POWERGRID" shall mean Powergrid Corporation of India Limited.
- 45.41 "PPA" shall mean the Power Purchase Agreement signed between the successful Bidder and SECI according to the terms and conditions of the standard PPA enclosed with this RfS.
- 45.42 "PSA" shall mean the Power Sale Agreement signed between SECI and Buying Entity according to the terms and conditions of the standard PSA enclosed with this RfS.
- 45.43 "PROJECT" or "HYBRID POWER PROJECT" or "POWER PROJECT" shall mean the Solar PV and Wind Power generation facilities, where the rated power capacity of one resource (wind or solar PV) is at least 33% of the total Contracted Capacity, having a single point or separate points of injection into the grid at Interconnection/ Delivery/ Metering Point, or in case of sharing of transmission lines, by separate injection at Pooling Point and having control systems and metering. The Project shall include all units/ modules and auxiliaries and associated facilities, bay(s) for transmission system in the switchyard, dedicated transmission line up to the Delivery Point and all the other assets, buildings/structures, equipment, plant and machinery, facilities and related assets required for the efficient and economic operation of the power generation facility, whether completed or at any stage of development and construction or intended to be developed and constructed for the purpose of supply of power to SECI
- 45.44 **"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;
- 45.45 **"PROJECT COMMISSIONING"**: The Project will be considered as commissioned if all equipment as per rated project capacity has been installed and energy has flown into grid, in line with the Commissioning procedures defined in the RfS/ PPA;
- 45.46 "PROJECT DEVELOPER" or "DEVELOPER" or "HYBRID POWER DEVELOPER" or "HYBRID POWER DEVELOPER" 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 SECI.
- 45.47 **"PROJECT LOCATION"** shall mean the area identified by the HPD, comprising village(s), Tehsil(s)/Taluk(s) and District(s) within a State, where the Project is being implemented.

- 45.48 "RfS" or "RfS DOCUMENT" or "BIDDING DOCUMENT(S)" or "TENDER DOOCUMENTS" shall mean the "Request for Selection" document issued by SECI including standard Power Purchase Agreement and standard Power Sale Agreement along with subsequent clarifications and amendments thereof, vide RfS No. SECI/C&P/IPP/13/0003/21-22 dated 22.10.2021.
- 45.49 "SUB-POOLING SUBSTATION" shall mean the intermediate pooling point where power from the Solar and Wind Project components of the Hybrid Power Project is injected into and from where the hybrid power is evacuated through a single transmission line and injected into the Interconnection Point.
- 45.50 "SCHEDULED COMMISSIONING DATE" or "SCD" shall be the date as indicated in Clause 9 of the RfS.
- 45.51 "SECI" shall mean Solar Energy Corporation of India Limited.
- 45.52 "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.
- 45.53 "SOLAR PV PROJECT" shall mean the Solar Photo Voltaic Power Project that uses sunlight for direct conversion of solar energy into electricity through Photo Voltaic Technology.
- 45.54 "STATE TRANSMISSION UTILITY (STU)" shall mean the Board or the Government Company notified by the respective State Government under Sub-Section I of Section 39 of the Electricity Act, 2003.
- 45.55 "TOE" shall mean Tender Opening Event.
- 45.56 **"TRADING MARGIN"** shall mean the margin on sale of Wind-Solar Hybrid Power to State Utilities/ Discoms/ other Bulk Consumers under this RfS being charged by SECI and shall be @ INR 0.07/kWh.
- 45.57 **"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:
- 45.58 "WEEK" shall mean calendar week;
- 45.59 **"WIND POWER PROJECT"** means the wind power project that uses wind energy for conversion into electricity through wind turbine generator.

#### **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. N	Vo Date:
From	(Insert name and address of Bidding Company/ Lead Member of
Conse	ortium)
Tel.#:	Fax#:
E-mai	l address#
То	
Solar	Energy Corporation of India Limited
6th Fl	oor, Plate-B, NBCC Office Block Tower-2,
East I	Kidwai Nagar, New Delhi - 110 023
Sub:	Response to RfS No dated for
Dear	Sir/ Madam,
in det	ne undersigned [insert name of the 'Bidder'] having read, examined and understood ail the RfS including Qualification Requirements in particular, terms and conditions of andard PPA for supply of power for the Term of the PPA to SECI, hereby submit our

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 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 1200 MW, including this response to RfS.

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

RfS	for	1200	$\mathbf{M}\mathbf{W}$	ISTS-c	connected
Wind	d-Sol	ar H	ybrid	Power	<b>Projects</b>
(Tra	nche-	·V)			

D.C.N.

response to RfS.

Project No.	Capacity (MW)	Location of Project (Village, Tehsil, Dist., State)	Interconnection Point Details	Proposed CUF	Project Preference*

<sup>\*</sup>The preferences of the Projects shall be considered only for the last successful bidder whose total quoted capacity is more than the balance capacity. In this case, allocation will be done as described in Clause 44.4 of the RfS.

- 2. We hereby declare that in the event our Project(s) get selected and we are not able to submit Bank Guarantee/POI of the requisite value(s) towards PBG, Success charge for the selected Projects, within due time as mentioned in Clauses 18 & 19 of this RfS on issue of LoA by SECI for the selected Projects and/or we are not able to sign PPA with SECI within the timeline as stipulated in the RfS for the selected Projects, SECI shall have the right to take action as mentioned in Format-7.3A.
- 3. 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.
- 4. We hereby declare that during the selection process, in the event our bid happens to be the last bid in the list of successful bids and SECI offers a capacity which is greater than or equal to 50% of our quoted capacity due to overall bid capacity limit, we shall accept such offered capacity.
- 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 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.

RfS	for	120	00 MV	V ISTS-	connected
Win	d-Sol	ar	Hybrid	Power	<b>Projects</b>
(Tra	nche-	·V)			

- 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.
- 8. We are submitting our response to the RfS with formats duly signed as desired by you 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.
- 11. We confirm that all the terms and conditions of our Bid are valid up to \_\_\_\_\_\_ (*Insert date in dd/mm/yyyy*) for acceptance [i.e. a period of 180 (One Hundred Eighty) Days from the last date of submission of response to RfS].

#### 12. Contact Person

Details of the	represe	ntative to be contacted by SECI are furnished as under:
Name	:	
Designation	:	
Company	:	
Address	:	
Phone Nos.	:	
Mobile Nos.	:	
E-mail addres	ss:	

13. We have neither made any statement nor provided any information in this Bid, which to the best of our knowledge is materially inaccurate or misleading. Further, all the confirmations, declarations and representations made in our Bid are true and accurate. In case this is found to be incorrect after our selection as Successful Bidder, we agree that the same would be treated as a seller's event of default under PPA and consequent provisions of PPA shall apply.

Dated the	dar	v of	, 20

Thanking you, We remain, Yours faithfully,

Name, Designation, Seal and Signature of Authorized Person in whose 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
We also authorize the said Lead Member to undertake the following acts:
<ul> <li>i) To submit on behalf of Consortium Members response to RfS.</li> <li>ii) To do any other act or submit any information and document related to the above response to RfS Bid.</li> <li>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.</li> </ul>
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:)

RfS	for	1200	$\mathbf{MW}$	ISTS-c	connected
Win	d-Sol	ar Hy	brid	Power	<b>Projects</b>
(Tra	nche-	· <b>V</b> )			

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 DECLARATION OF BID SECURITY

(To be submitted separately for each Project)

No.	Date
Subject: Declaration of bid sec	curity requirement.
Corporation of India Limiteddated	he Bidder) hereby provide this undertaking to Solar Energy d, in respect to our response to RfS vide RfS No.  We undertake that we will abide by the provisions of the o submission of response to RfS, during the bid validity period.
provisions of the RfS. In case w validity period, or violate other p Clause 28 of the RfS. We, Ultimate Parent, and our Affilia	or modify our bid during the bid validity period, in line with we withdraw or modify our response to the RfS during the bid provisions of the RfS which make the bid non-responsive under (insert name of the bidder) including our Parent, ates shall be suspended/debarred from participating in any of SECI for a period of 2 years from the date of default as notified
(Name and Signature of the Auth	horized Signatory)

# FORMAT FOR PERFORMANCE BANK GUARANTEE (PBG)

(10 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 Hybrid Power Developer') submitting the response to RfS inter alia for
selected Hybrid 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 behalf of M/s [Insert name of the selected Hybrid Power Developers 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
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.

RfS	for	1200	$\mathbf{M}\mathbf{W}$	ISTS-0	connected
Win	d-Sol	ar Hy	brid	Power	<b>Projects</b>
(Tra	nche.	·V)			

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 selected Hybrid 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 Hybrid Power Developer/ Project Company, to make any claim against or any demand on the selected Hybrid Power Developer/ Project Company or to give any notice to the selected Hybrid 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 Hybrid 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 restricted to INR \_\_\_\_\_ (Indian Rupees \_ only) and it shall 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] \_\_\_

The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to

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
Name and Address

#### Notes:

- 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 IREDA/REC/PFC (IN LIEU OF PBG)

No.		Date
SEC	I,	Registered
Reg:		(insert name of the PPA signing entity) (Project No(insert project ID issued by SECI) – Issuance of Payment on Order
	Instr	ument for an amount of Rs
Dear	Sir,	
1.	('IREI (Rupee	o be noted that M/s(insert name of the POI issuing Agency)  OA/REC/PFC') has sanctioned a non-fund based limit loan of Rs  only) 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 SPV), this Payment on Order Instrument (POI) for an amount of Rs (Rupees (in words)). This Payment on Order Instrument into force immediately.
3.	Hybrid Contra for term based India I RfS of express admini Project (Insert having (PPA) or a Propurpos & additional	ideration of the [Insert name of the Bidder] (hereinafter referred to as selected Power Developer') submitting the response to RfS inter alia for selection of cted Capacity of

words) to SECI on the following conditions:- (a) IREDA/REC/PFC agrees to make payment of the above said						
(a) IREDA/REC/PFC agrees to make navment of the above said						
unconditionally, without demur and without protest within a period of						
of receipt of request from SECI within the validity period of this letter as	specifie					
herein;						
(b) The commitment of IREDA/REC/PFC, under this Payment of Order In						
will have the same effect as that of the commitment under the Bank (						
issued by any Public Sector Bank and shall be enforceable in the same r						
in the case of a Bank Guarantee issued by a Bank and the same shall be in						
and shall be honored irrespective of any agreement or its breach						
IREDA/REC/PFC or its constituents notwithstanding any dispute that	t may b					
raised by the against SECI;						
(c) The liability of IREDA/REC/PFC continues to be valid and bin	nding o					
IREDA/REC/PFC and shall not be terminated, impaired and discharged,	IREDA/REC/PFC and shall not be terminated, impaired and discharged, by virtue					
of change in its constitution and specific liability under letter of undertal	king sha					
be binding on its successors or assignors;						
(d) The liability of IREDA/REC/PFC shall continue to be valid and bi	nding o					
IREDA/REC/PFC and shall not be terminated/ impaired/ discharged	d by an					
extension of time or variation and alternation made given or agreed with o	r withou					
knowledge or consent of the parties (SECI and Bidding Party), subjection	ect to th					
however to the maximum extent of amount stated herein and IREDA/RE	C/PFC i					
not liable to any interest or costs etc;						
(e) This Payment of Order Instrument can be invoked either partially or full	y, till th					
date of validity;						
(f) IREDA/REC/PFC agrees that it shall not require any proof in addition to the	ne writte					
demand by SECI made in any format within the validity period. IREDA/I	REC/PF					
shall not require SECI to justify the invocation of the POI against the S	PV/HPI					
to make any claim against or any demand against the SPV/HPD or to	give an					
notice to the SPV/HPD;						
(g) The POI shall be the primary obligation of IREDA/REC/PFC and SECI	shall no					
be obliged before enforcing the POI to take any action in any court of	r arbitra					
proceedings against the SPV/HPD;						
(h) Neither SECI is required to justify the invocation of this POI	nor sha					
IREDA/REC/PFC have any recourse against SECI in respect of the paym	ent mad					
under letter of undertaking;						
Notwithstanding anything contrary contained anywhere in this POI or in a	any othe					
documents, this POI is and shall remain valid upto	•					
IREDA/REC/PFC shall make payment thereunder only if a written demand or						
raised within the said date and to the maximum extent of Rs	-					
IREDA/REC/PFC shall in no case, be liable for any interest, costs, charges and						
and IREDA's/REC's/PFC's liability in no case will exceed more than the above	_					

stipulated.

6.	Agreement dated undertaking by IREI	above, IREDA/REC/P setting out the term DA/REC/PFC to SECI as letter of undertaking i	ms and con	nditions for i	ssue of letter of onditions shall be
Than	king you,				
			M/s	Yours fair	n behalf of
				of the POI issu	
				( General	) Manager (TS)
Copy	' to:-				
M/s.	PP				
		As per their request			
				(	)
				General Man	nager (TS)

# **FORMAT FOR BOARD RESOLUTIONS**

The Board, after discussion, at the duly convened Meeting on [ <i>Insert date</i> ], with the 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:
<b>1. RESOLVED THAT</b> Mr/ Ms, be and is hereby authorized to do on our behalf, all such acts, deeds and things necessary in connection with or incidental to our response to RfS vide RfS Nofor(insert title of the RfS), including signing and submission of all documents and providing information/ response to RfS to Solar Energy Corporation of India Limited (SECI), representing us in all matters before SECI, and generally dealing with SECI in all matters in connection with our bid for the said Project. ( <i>To be provided by the Bidding Company or the Lead Member of the Consortium</i> )
2. <b>FURTHER RESOLVED THAT</b> 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. ( <i>To be provided by the Bidding Company</i> )
[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]
<b>FURTHER RESOLVED THAT</b> 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 [ <i>Insert the % equity commitment as specified in Consortium Agreement</i> ] in the Project. ( <b>To be provided by each Member of the Bidding Consortium including Lead Member such that total equity is 100%</b> )
<b>FURTHER RESOLVED THAT</b> 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
<b>FURTHER RESOLVED THAT</b> 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. [ <i>To be passed by the Lead Member of the Bidding Consortium</i> ]

RfS	for	120	0 MW	ISTS-	connected
Win	d-Sol	ar i	Hybrid	Power	Projects
(Tra	nche-	· <b>V</b> )			

Certified True Copy	
(Signature, Name and Stamp of Company Secre	etary)

#### **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
<i>Member</i> ] 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.

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Win	d-Sol	ar	Hybrid	Power	<b>Projects</b>
(Tra	nche-	·V)			

- 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 controlling shareholding (having not less than 51% of the voting rights and paid up share capital) in the Project Company developing the Project shall be maintained for a period of 01 (one) year after COD.

- 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 Financial Closure 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
  - a) 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:
  - b) sets forth the entire understanding of the Members hereto with respect to the subject matter hereof; and
  - c) may not be amended or modified except in writing signed by each of the Members 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 1]	
(Signature, Name & Designation of the permananananananananananananananananananan	son authorized vide Board Resolution Dated
1) Signature	2) Signature
Name:	Name:
Address:	Address:

RfS for 1200 MW ISTS-connected	
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(Signature, Name & Designation of the person authorized vide Board Resolution D  Witnesses:  1) Signature Name:     Name:     Address:  Address:  For M/s [Member n]  (Signature, Name & Designation of the person authorized vide Board Resolution D	ated
1) Signature  Name: Name: Address: Address:  For M/s [Member n]  (Signature, Name & Designation of the person authorized vide Board Resolution D	
Name: Address: Address:  For M/s  [Member n]  (Signature, Name & Designation of the person authorized vide Board Resolution D	
Address:  For M/s  [Member n]  (Signature, Name & Designation of the person authorized vide Board Resolution D	
For M/s [Member n] (Signature, Name & Designation of the person authorized vide Board Resolution D	
(Signature, Name & Designation of the person authorized vide Board Resolution D	
(Signature, Name & Designation of the person authorized vide Board Resolution D	
	ated
Witnesses:	
1) Signature (2) Signature	
Name: Name:	
Address: Address:	
Signature and stamp of Notary of the place of execution	

# FORMAT FOR FINANCIAL REQUIREMENT

(This should be submitted of	on the Letter Head of the Biddin	g Company/ Lead Me	ember of Consortium)
Ref. No		Date: _	
From: (In Consortium)	nsert name and address of	Bidding Company	v/ Lead Member of
Tel.#:Fax#: E-mail address#			
To Solar Energy Corporation 6th Floor, Plate-B, NBC East Kidwai Nagar, New	C Office Block Tower-2,		
Sub: Response to RfS N	No dated	for	·
Dear Sir/ Madam,			
financial eligibility require with the support of its As Worth criteria, by demowords) as on the last date prior to the bid submission	ding Company/Member in a rements as per the provision ffiliates, (strike out if not appostrating a Net Worth of R of Financial Year 2020-21/2 on deadline (Strike our wherever a calculated in a coordance with	s of the RfS. Accorplicable) is fulfillings Cr. (.2019-20 or as on the ver not applicable).	rdingly, the Bidder, g the minimum Net in e date at least 7 days
This Net Worth has been the RfS.	calculated in accordance with	instructions provid	led in Clause 39.1 of
Exhibit (i): Applicable in	n case of Bidding Company		
For the above calculations Affiliate(s) as per followi	s, we have considered the Net ng details:	Worth by Bidding	Company and/ or its
Name of Bidding Company	Name of Affiliate(s) whose net worth is to be considered	Relationship with Bidding Company*	Net Worth (in Rs. Crore)
Company 1			
	Total		

RfS for 1200 MW ISTS-connected	
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\*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 in Proportion to the Equity Commitment: INR ------ Crore (Equity Commitment (%) \* Rs. [] 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)	Equity Commitment (in %age) in Bidding Consortium	Committed Net Worth (in Rs. Crore)
Company 1					
	Total				

<sup>\*</sup> 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 Annual Turnover Criteria, by demonstrating an Annual Turnover of INR \_\_\_\_\_ (\_\_\_\_\_\_in words) as on the end of Financial Year 2020-21/2019-20 or as on the day at least 7 days prior to the bid submission deadline (choose one). (Strike out if not applicable)

#### Exhibit (i): Applicable in case of Bidding Company

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

Name of Bidding Company	Name of Affiliate(s) whose Annual Turnover is to be considered	Relationship with Bidding Company*	Annual Turnover (In Rs. Crore)
Company 1			
	Total		

RfS for 1200 MW ISTS-connected		
Wind-Solar Hybrid Power Projects	RfS No. SECI/C&P/IPP/13/0003/21-22	Page 76 of 100
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# 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]

Annual Turnover Requirement to be met by Member in Proportion to the Equity Commitment: INR ------Crore (Equity Commitment (%) \* Rs. [] Crore)

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

Name of Consortium Member Company	Name of Affiliate(s) whose Annual Turnover is to be considered	Relationshi p with Bidding Company* (If Any)	Annual Turnover (in Rs. Crore)	Equity Commitment (in %age) in Bidding Consortium	Proportio nate Annual Turnover (in Rs. Crore)
Company 1					
	Total				

<sup>\*</sup> 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 Profit Before Depreciation Interest and Taxes (PBDIT) criteria, by demonstrating a PBDIT of INR \_\_\_\_\_\_(in words) as on the end of Financial Year 2020-21/2019-20 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 PBDIT by Bidding Company and/ or its Affiliate(s) as per following details:

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

RfS for 1200 MW ISTS-connected		
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<sup>\*</sup>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.

Total		

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]

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

Name of Consortium Member Company	Name of Affiliate(s) whose PBDIT is to be considered	Relationship with Bidding Company* (If Any)	PDBIT (in Rs. Crore)	Equity Commitment (in %age) in Bidding Consortium	Proportionate PBDIT (in Rs. Crore)
Company 1					
	Total				

<sup>\*</sup> 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: 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 Annual Turnover 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.
- (iii) <u>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.</u>

RfS for 1200 MW ISTS-connected		
Wind-Solar Hybrid Power Projects	RfS No. SECI/C&P/IPP/13/0003/21-22	Page 78 of 100
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<sup>\*</sup>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.

# **UNDERTAKING**

(To be submitted on the letterhead of the Bidder)

• •					_		Energy Corporation of India Lim		-
			_ (ins	ert na	me of	the	Bidder), or any of its Affiliates	is not a w	illful
defaulter to an	y len	der	and	that th	ere is	no m	ajor litigation pending or threater	ned against	t M/s
			_ (ins	ert nar	ne of t	he Bi	dder) or any of its Affiliates which	n are of a n	ature
that could cast	a do	ubt	on th	e abili	ty or 1	he su	itability of the Bidder to undertak	te the Proje	ect.
						(N	Name and Signature of the Author	ized Signa	tory)

# **FORMAT FOR DISCLOSURE**

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

# **DISCLOSURE**

Ref.No.	Date:
Tel. #: Fax#: E-mail address To	Corporation of India Limited
Sub: Respon	se to RfS No dated for
Dear Sir/ Mada	am,
the RfS No	elare and confirm that only we are participating in the RfS Selection process for and that our Parent, Affiliate or Ultimate Parent or any Group which we have direct or indirect relationship are not separately participating in process.
it is found to be not limited to co-	elare that the above statement is true & correct. We undertake that if at any stage be incorrect, in addition to actions applicable under the RfS/PPA including but cancellation of our response to this RfS and LoA/PPA as applicable, we, i.e. M/s(enter name of the bidding company/member in a consortium), including our te Parent, and our Affiliates shall be suspended/debarred from participating in oming tenders issued by SECI for a period of 2 years from the date of default as CI.
	estand that the above is in addition to the penal consequences that may follow ant laws for the time being in force.
complying wit OM, including enclosing nece under the RfS.	clare that we have read the provisions of Clause 37.4 of the RfS, and are the requirements as per the referred OM dated 23.07.2020 except Sl. 11 of the subsequent amendments and clarifications thereto. Accordingly, we are also essary certificates (Annexure to this format) in support of the above compliance. We understand that in case of us being selected under this RfS, any of the above found false, SECI shall take appropriate action as deemed necessary.
	clare that we are fully aware of the binding provisions of the ALMM Order and breunder, while quoting the tariff in RfS for (Enter the name of the RfS).
OM, issued by also understand	derstand that the List-I (Solar PV Modules) of ALMM Order, Annexure-I of the MNRE on 10th March, 2021 will be updated by MNRE from time to time. We d that the Modules to be procured for this project, shall be from the List-I of the applicable on the date of invoicing of such modules.

RfS	for	1200	$\mathbf{MW}$	ISTS-0	connected
Win	d-Sol	ar Hy	brid	Power	<b>Projects</b>
(Tra	nche.	<b>V</b> )			-

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 theday of, 20
Thanking you,
We remain,
Yours faithfully,
Name, Designation, Seal and Signature of Authorized Person in whose name Power of
Attorney/ Board Resolution/ Declaration.

### 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:	
Consortium) Tel. #:	(Insert name and c	address of Biddi	ng Company/ Lead Mei	mber of
Fax#: E-mail address# To				
Solar Energy Corpo 6th Floor, Plate-B,	oration of India Limite NBCC Office Block T , New Delhi - 110 023			
Sub: Response to	RfS No	dated	for	
Dear Sir/ Madam,				
name of the commo	areholding of less than 2	26% in the bidding olds directly/indire	er) is our Group Company, company. M/sctly less than 26% sharehold No	(enter
a party to the decomplicit with other	cision-making process _ (enter name of the hat while undertaking a er such bidders particip	for submission bidding company action as part pating in this RfS.	above common shareholder of response to this RfS /member in the consortiur of our response to RfS, we have in which M/sdirect/indirect shareholding	by M/s am). We e are not
it is found to be incomed limited to cance	correct, in addition to a	actions applicable to this RfS and Lo	t. We undertake that if at a under the RfS/PPA inclu- oA/PPA as applicable, we, ber in a consortium), inclu	ding but, i.e. M/s
		=	ded/debarred from particip 2 years from the date of d	_
	d that the above is in a		nal consequences that mag	y follow

RfS No. SECI/C&P/IPP/13/0003/21-22

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RfS for 1200 MW ISTS-connected Wind-Solar Hybrid Power Projects

(Tranche-V)

We further declare that we have read the provisions of Clause 37.4 of the RfS, and are complying with the requirements as per the referred OM dated 23.07.2020 except Sl. 11 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 List-I (Solar PV Modules) of ALMM Order, Annexure-I of the OM, issued by MNRE on 10th March, 2021 will be updated by MNRE from time to time. We also understand that the Modules to be procured for this project, shall be from the List-I of the ALMM Order applicable 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 Signature of Authorized Person in whose name Power of Attorney/ Board Resolution/ Declaration.

#### **DECLARATION**

# RESTRICTION ON PROCUREMENT FROM CERTAIN COUNTRIES: MoF OM No 6/18/2019-PPD dated 23.07.2020

Nei. 110	Date:
From:	(Insert name and address of Bidding Company/Member of Consortium)
Tel#:	
Fax#:	
E-mail addr	ess#
То	
Solar Energ	y Corporation of India Limited
6th Floor, P	late-B, NBCC Office Block Tower-2,
East Kidwai	Nagar, New Delhi - 110 023
Sub: Respo	nse to RfS No
for	
Dear Sir/ Ma	1
Dear Sii/ Ivia	dam,
Γhis is with r	eference to attached order No. OM no. 6/18/2019-PPD dated 23 <sup>rd</sup> July 2020 issued nt of Expenditure, MoF, Govt of India.
This is with r	eference to attached order No. OM no. 6/18/2019-PPD dated 23 <sup>rd</sup> July 2020 issued
This is with roy Departme We are herel "I have read shares a land such a count bidder fulfils	eference to attached order No. OM no. 6/18/2019-PPD dated 23 <sup>rd</sup> July 2020 issued nt of Expenditure, MoF, Govt of India.
This is with roy Departme We are herel "I have read a shares a land such a count bidder fulfils evidence of v We further de	eference to attached order No. OM no. 6/18/2019-PPD dated 23 <sup>rd</sup> July 2020 issued nt of Expenditure, MoF, Govt of India.  by submitting the following declaration in this regard:  the clause regarding restrictions on procurement from a bidder of a country which border with India; I certify that this bidder is not from such a country or, if from ry, has been registered with the Competent Authority. I hereby certify that this all requirements in this regard and is eligible to be considered. Where applicable, valid registration by the Competent Authority shall be attached]."
This is with roy Departme We are herely "I have read a shares a land such a count bidder fulfils evidence of which we further do not be to the found to the count	eference to attached order No. OM no. 6/18/2019-PPD dated 23 <sup>rd</sup> July 2020 issued nt of Expenditure, MoF, Govt of India.  by submitting the following declaration in this regard:  the clause regarding restrictions on procurement from a bidder of a country which border with India; I certify that this bidder is not from such a country or, if from ry, has been registered with the Competent Authority. I hereby certify that this all requirements in this regard and is eligible to be considered. Where applicable, valid registration by the Competent Authority shall be attached]."  eclare that the above statement is true & correct. We are aware that if at any stage be incorrect, our response to the tender will be rejected.
This is with roy Departme We are herely "I have read a shares a land such a count bidder fulfils evidence of which we further do not be to the found to the count	eference to attached order No. OM no. 6/18/2019-PPD dated 23 <sup>rd</sup> July 2020 issued nt of Expenditure, MoF, Govt of India.  by submitting the following declaration in this regard:  the clause regarding restrictions on procurement from a bidder of a country which border with India; I certify that this bidder is not from such a country or, if from ry, has been registered with the Competent Authority. I hereby certify that this all requirements in this regard and is eligible to be considered. Where applicable, valid registration by the Competent Authority shall be attached]."  eclare that the above statement is true & correct. We are aware that if at any stage be incorrect, our response to the tender will be rejected. day of, 20
This is with roy Departme We are hereby "I have read a shares a land such a count bidder fulfils evidence of which we further department to the desire of th	eference to attached order No. OM no. 6/18/2019-PPD dated 23 <sup>rd</sup> July 2020 issued nt of Expenditure, MoF, Govt of India.  by submitting the following declaration in this regard:  the clause regarding restrictions on procurement from a bidder of a country which border with India; I certify that this bidder is not from such a country or, if from ry, has been registered with the Competent Authority. I hereby certify that this all requirements in this regard and is eligible to be considered. Where applicable, valid registration by the Competent Authority shall be attached]."  eclare that the above statement is true & correct. We are aware that if at any stage be incorrect, our response to the tender will be rejected. day of, 20
This is with roy Department We are hereby "I have read a shares a land such a count bidder fulfils evidence of which we further do not be to be	eference to attached order No. OM no. 6/18/2019-PPD dated 23 <sup>rd</sup> July 2020 issued nt of Expenditure, MoF, Govt of India.  by submitting the following declaration in this regard:  the clause regarding restrictions on procurement from a bidder of a country which border with India; I certify that this bidder is not from such a country or, if from ry, has been registered with the Competent Authority. I hereby certify that this all requirements in this regard and is eligible to be considered. Where applicable, valid registration by the Competent Authority shall be attached]."  eclare that the above statement is true & correct. We are aware that if at any stage be incorrect, our response to the tender will be rejected.

Name, Designation, Seal and Signature of Authorized Person in whose name Power of

RfS No. SECI/C&P/IPP/13/0003/21-22

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Attorney/ Board Resolution/ Declaration.

RfS for 1200 MW ISTS-connected Wind-Solar Hybrid Power Projects

(Tranche-V)

# **FORMAT FOR TECHNICAL CRITERIA**

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

(To be Submitted Separately for each Project)

Ref. N	lo				Date:		
	ortium)	(Insert name	and addres	s of Bidding	Company/	Lead	Member of
Tel.#:		-					
Fax#:							
E-mai	l address#						
6th Fl	Energy Corpora oor, Plate-B, NE Kidwai Nagar, N	BCC Office Bloo	ck Tower-2,				
Sub:	Response to R	fS No	dated	for _		·	
Dear S	Sir/ Madam,						
	ereby undertake llowing details s						
1.0 2.0	through a Fina Details of all along with ne	chieving comple ancing Agency. planned/propos cessary purchas y storage facilit	sed solar par se order/agre	nels, inverters	s and wind the project, al	turbine	generators,
for act	e or delay on our tions as per the p	provisions of the	e RfS.	conditions sha	all constitute	suffic	ient grounds
Thank	ting you,						
We re	main,						
Yours	faithfully,						
	, Designation, hey/ Board Reso	_		horized Pers	on in whos	e nam	e Power of

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## 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 an	d address	of Bidding	Company/	Lead	Member of	
Tel.#: Fax#:							
E-mail address#							
6th Floor, Plate-B, N	oration of India Limite NBCC Office Block T New Delhi - 110 023	Γower-2,					
Sub: Response to Ri	fS No	dated	for		·		
Dear Sir/ Madam,							
Proposal for selection	on of my/ our firm fo W in India as Bidder	or	number				
- C	s offer shall remain v f submission of the re		•	,			
Dated the	day of	_, 20					
Thanking you, We remain, Yours faithfully,							
•	, Seal and Signature solution/Declaration		orized Perso	on in whose	e nam	e Power of	

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Wine	d-Sol	ar	Hy	brid	Power	<b>Projects</b>
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#### **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.
- 6. The Financial bid is not to be mentioned anywhere other than the Electronic Form and only the financial bid mentioned in the electronic form will be considered for further evaluation

# $\frac{\textbf{PRELIMINARY ESTIMATE OF COST OF WIND-SOLAR HYBRID POWER}}{\textbf{PROJECT}}$

Project Capacity:	MW	
Location:		
No standard break-u major components in	for the Project Cost, the Bidder shall indicate the break-up in term the Hybrid Project.	ns of
Dated the	day of, 20	
Thanking you,		
We remain,		
Yours faithfully,		
Name, Designation,	seal and Signature of Authorized Signatory.	

#### **CHECK LIST FOR FINANCIAL CLOSURE**

(To be signed by the Authorized signatory of the HPD)

(RfS No.	dated )
	sion of documents related to Financial Closure –  12 months from Effective Date of PPA)
Project Company Name	
Project ID:	
LoA No	Dtd
Effective Date of PPA	
Scheduled Commissioning	Date:
1.0 <u>Financial Closure - (Closure - (Closure - Clarifications)</u>	ause 22 of the RfS, including subsequent amendments &
Details	Presently given in PPA
Location	
Technology	
Certificate from all financial institutions	In case of tie up through Bank / Financial Institutions: -
	Document from Bank / Financial Institutions certifying

Copy of Board Resolution, Audited/Certified Balance sheet, Profit & Loss Account Statement, Bank Statement and Cash Flow Statement in support of availability of Internal resources of the Project Company and of the Company other than Project Company (in case the required funding will be raised from Company other than Project Company) (to be enclosed as <a href="mailto:Annexure-I">Annexure-I</a>).

Performa for the cases where funding will be from Company other than Project Company is at 'A-1'.

arrangement of necessary funds by way of sanction of Loan (to be

Note:-

(i) Copy of Final Detailed Project Report (DPR) is to be enclosed as **Annexure – II A.** 

enclosed as **Annexure-I**).

In case of Internal Resources: -

(ii) Undertaking by the Project Company that all Consents, clearances and permits required for supply of Power to SECI as per the terms of PPA have been obtained is to be enclosed as **Annexure – II B** 

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- **2.0** Copy of Agreement/ MOU entered into / Purchase Order with acceptance, for the supply of Plants and Equipment (to be enclosed as **Annexure-III**)
- 3.0 Technical Parameters of the Project (Clause 38 of the RfS)
  - **3.0.1** Certificate from Project Company that Technical specifications and directives given in Annexure-A of the RfS will be adhered to (to be enclosed as **Annexure-IV A**)
  - **3.0.2** Proposed Project configuration as part of DPR of the Project (to be enclosed as **Annexure-IV B**)
- **4.0 Ownership of the HPD:** Latest Shareholding Pattern of the Project Company (including Compulsorily Convertible Debentures (CCDs), Compulsorily Convertible Preferential Shares (CCPS) of the Project Company certified by Chartered Accountant (to be enclosed as **Annexure V A**)

#### Shareholding pattern is not required to be submitted by a Listed Company.

**Note:** Declaration of Shareholding Pattern of the Project Company is to be submitted to SECI on monthly basis, i.e., by the 10<sup>th</sup> day of every month for shareholding status of the Company upto the end of the previous month, till 1 year from the date of commissioning of the project.

**5.0** The above checklist is to facilitate financial closure of projects. For any interpretation the respective provision of RfS / PPA shall prevail.

# For cases where funding will be from a Company other than Project Company

Board Resolution from	(Name of the Company from where the
requ	nired funding will be raised)
	THE RESOLUTION PASSED BY THE BOARD OF IT AT THEIR MEETING HELD ON AT THE COMPANY
unconditional and full financial sthereof, towards meeting the full pto M/s (of The Companies Act, 1956 and/oat wh Limited (SECI) to develop the	Board be and is hereby accorded to the company extending apport whether by way of equity, debt, or a combination project cost of Rs (in words and figures) Name of Project Company), a company within the meaning or The Companies Act, 2013, and having its registered office ich was selected by Solar Energy Corporation of India eMW Wind-Solar Hybrid Power Project (Project of Power under the RfS No
in respect of which Power Purchase	Agreement (PPA) was signed between SECI and
` I •/	s will be released for the project as per the request ofet the financial requirement for the said Project.
<b>Board Resolution fron</b>	n(Project Company)
	THE RESOLUTION PASSED BY THE BOARD OF IY AT THEIR MEETING HELD ON AT THE COMPANY
selected by Solar Energy Corporat Solar Hybrid Power Project (Project the RfS No	Board be and is hereby accorded to the Company which was ion of India Limited (SECI) to develop theMW Windet ID), for generation and sale of Hybrid Power under respect of which Power Purchase Agreement (PPA) was apany, to request and undertake to accept unconditional and release of funds for project as per requirement from the _, a Company within the meaning of The Companies Act, Act, 2013, and having its registered office at her by way of equity, debt, or a combination thereof for
meeting the financial requirements	of the project being developed by the Project Company.
financial support as sought above hereby severally or collectively at imposed by (Name	t the Company i.e, agrees to extend full Sh, Director, Sh, Director be and are athorized to accept any terms and conditions that may be e of the Company), for extending such support and that they authorized to sign such documents, writings as may be

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#### **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<sup>®</sup>. A portal built using ElectronicTender's software is also referred to as ElectronicTender System<sup>®</sup> (ETS).

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

#### **INSTRUCTIONS**

#### **Tender Bidding Methodology:**

Sealed Bid System

Single Stage Two Envelope

#### Auction

The sealed bid system would be followed by an 'e-Reverse Auction'

#### **Broad Outline of Activities from Bidder's Perspective:**

- a. Procure a Class III Digital Signing Certificate (DSC).
- b. Register on ElectronicTender System® (ETS)
- c. Create Marketing Authorities (MAs), Users and assign roles on ETS. It is mandatory to create at least one MA
- d. View Notice Inviting Tender (NIT) on ETS
- e. For this tender -- Assign Tender Search Code (TSC) to a MA
- f. 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.
- g. Clarification to Tender Documents on ETS
  - Query to SECI (Optional)
  - View response to queries posted by SECI
- h. Bid-Submission on ETS
- i. Attend Public Online Tender Opening Event (TOE) on ETS
  - Opening of relevant Bid-Part

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- j. Post-TOE Clarification on ETS (Optional)
  - Respond to SECI Post-TOE queries
- k. Participate in e-Reverse Auction if invited

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 <a href="http://www.cca.gov.in">http://www.cca.gov.in</a>].

#### 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:

- 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 (From 1000 HRS to 1800 HRS on all Working Days i.e. Monday to
	Friday except Government Holidays)

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Email-ID <u>support@isn-ets.com</u> [Please mark CC: <u>suppo</u>	ort@electronictender.com]
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# Some Bidding Related Information for this Tender (Sealed Bid)

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 29 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<sup>®</sup> functionality, the contents of both the 'ElectronicForms<sup>®</sup>' 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<sup>®</sup> for each bid-part sincerely and carefully, and avoid any discrepancy between information given in the ElectronicForms<sup>®</sup> and the corresponding Main-Bid. For transparency, the information submitted by a bidder in the ElectronicForms<sup>®</sup> 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<sup>®</sup>, the TOE officer may make available for downloading the corresponding

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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.

#### **PUBLIC ONLINE TENDER OPENING EVENT (TOE)**

ETS offers a unique facility for 'Public Online Tender Opening Event (TOE)'. Tender Opening Officers, as well as, authorized representatives of bidders can simultaneously attend the Public Online Tender Opening Event (TOE) from the comfort of their offices. Alternatively, one/ two duly authorized representative(s) of bidders (i.e. Supplier organization) are requested to carry a Laptop with Wireless Internet Connectivity, if they wish to come to SECI's office for the Public Online TOE, if applicable for the RfS.

Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)', including digital counter-signing of each opened bid by the authorized TOE-officer(s) in the simultaneous online presence of the participating bidders' representatives, has been implemented on ETS.

As soon as a Bid is decrypted with the corresponding 'Pass-Phrase' as submitted by the bidder himself during the TOE itself, or as per alternative methods prescribed in the Tender Documents, salient points of the Bids (as identified by the Buyer organization) are simultaneously made available for downloading by all participating bidders. The tedium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'.

ETS has a unique facility of 'Online Comparison Chart' which is dynamically updated as each online bid is opened. The format of the chart is based on inputs provided by the Buyer for each Bid-Part of a tender. The information in the Comparison Chart is based on the data submitted by the Bidders. A detailed Technical and/ or Financial Comparison Chart enhances Transparency. Detailed instructions are given on relevant screens.

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ETS has a unique facility of a detailed report titled 'Minutes of Online Tender Opening Event (TOE)' covering all important activities of the 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/ Downloading', as per the NIT configured by the bidding agency.

There are many more facilities and features on ETS. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

## **OTHER INSTRUCTIONS**

For further instructions, the vendor should visit the home-page of the portal <a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a>, 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 DOS 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 (ie 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. In the event, the bids are not opened with the pass-phrase submitted by bidder, SECI may ask for re-submission/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 Tender Processing Fee and Tender Document Fee, 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.

# <u>ADDITIONAL DOS AND DON'TS FOR BIDDERS PARTICIPATING IN e-REVERSE AUCTION</u>

- 1. Get your organization's concerned executives trained for e-Reverse Auction related processes on ETS well in advance of the start of e-Reverse Auction.
- 2. For responding to any particular e-Reverse Auction, the e-Reverse Auction (i.e. its Reverse Auction Search Code or RASC) has to be assigned to an MA.
- 3. It is important for each bidder to thoroughly read the 'rules and related criterion' for the e-Reverse Auction as defined by the Buyer organization.
- 4. It is important to digitally-sign your 'Final bid' after the end of e-Reverse Auction bidding event.
- 5. During an e-auction, it is recommended that a bidder submits a bid well before the scheduled time of 'Date and Time of Closure of Reverse-Auction'. Submission of a bid

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near the closing time of an auction may result in failure due to any of the various factors at that instant, such as — slow internet speed at the bidder's end, slow running of computer at bidder's end, nervousness of the bidder in the last few seconds, etc. This could lead to delay in submission of data from the bidder's computer to the server. Even if the delay is of a fraction of second after the scheduled closing time, it will result in failure of bid submission. Further, please note that a bid can be submitted even if the bidding-page has not been refreshed manually, or otherwise depending on the conditions of the e-auction.

**Note:** Successful receipt of Bid in an e-auction scenario takes place if the bid is 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. Pre-requisite for participation in bidding process

- ➤ Bidder must possess a PC/ Laptop with Windows 7 professional operating system and Internet Explorer 8 or 9 for hassle free bidding. Bidder is essentially required to effect the security settings as defined in the portal.
- ➤ The Bidder must have a high-speed internet connectivity (preferably Broadband) with internet explorer to access ISN-ETS's e-Tender Portal for downloading the Tender document and uploading/submitting the Bids.
- ➤ A valid e-mail ID of the Organization/ Firm Vendors Training Program

One day online training (10:00 to 17:00) is provided by ISN-ETS. Training is optional. In case, any bidder is interested, he may send a request to <a href="mailto:support@isn-ets.com">support@isn-ets.com</a>. Vendors are requested to arrange their own Laptop, Digital Certificate and Wireless Connectivity to the Internet.

#### **TERMS & CONDITIONS OF REVERSE AUCTION**

After opening of Financial bids and short-listing of bidders based on the tariff and total capacity of project of qualified Project(s), SECI shall resort to "REVERSE AUCTION PROCEDURE". Reverse Auction shall be conducted as per methodology specified in Section-5 and other provisions of Reverse Auction in RfS Documents and their subsequent Addenda/ Amendments/ Clarifications. Bidders in their own interest, are advised to go through the documents in entirety. The Terms & Conditions and Business Rules mentioned hereunder are in brief and may not give completer explanations. Further these are supplementary in nature.

- 1. Bidders shall ensure online submission of their 'Bid Price' within the auction period.
- 2. Bidders shall ensure to take all necessary training and assistance before commencement of reverse auction to the interested bidders on chargeable basis to be paid directly to ISN-ETS.
- 3. Business rules for Reverse Auction like event date, time, bid decrement, extension etc. shall be as per the business rules, enumerated in the RfS document or intimated later on, for compliance.
- 4. Reverse auction will be conducted on scheduled date & time, as mentioned in the RfS document.

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- 5. Bidders should acquaint themselves of the 'Business Rules of Reverse Auction', which is enclosed separately in the RfS document.
- 6. If the Bidder or any of his representatives are found to be involved in Price manipulation/cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant SECI guidelines, shall be initiated by SECI.
- 7. The Bidder shall not divulge either his Bids or any other exclusive details of SECI to any other party.
- 8. Period of validity of Prices received through Reverse Auction shall be same as that of the period of validity of bids offered.
- 9. Bidders should also note that:
  - a) Although extension time is '8' minutes, there is a time lag between the actual placing the bid on the local computer of the bidder and the refreshing of the data on to the server for the visibility to the Owner. Considering the processing time for data exchange and the possible network congestion, bidders must avoid the last minute hosting of the Financial Bid during reverse auction.
  - b) Participating bidder will agree to non-disclosure of trade information regarding the purchase, identity of SECI, bid process, bid technology, bid documentation and bid details.
  - c) It is brought to the attention of the bidders that the bid event will lead to the final price of bidders only.
  - d) Technical and other non-commercial queries (not impacting price) can only be routed to the SECI contact personnel indicated in the RfS document.
  - e) Order finalization and post order activities such issue of LOA, signing of PPA etc. would be transacted directly between successful bidder(s) and SECI.
  - f) LOA shall be placed outside the ETS e-portal & further processing of the LOA shall also be outside the system.
  - g) In case of any problem faced by the bidder during Reverse Auction and for all Bidding process related queries, bidders are advised to contact the persons indicated in Annexure B of the RfS document.
  - h) Bidders are advised to visit the auction page and login into the system well in advance to identify/ rectify the problems to avoid last minute hitches.
  - i) SECI will not be responsible for any PC configuration/ Java related issues, software/ hardware related issues, telephone line glitches and breakdown/ slow speed in internet connection of PC at Bidder's end.
  - j) Bidders may note that it may not be possible to extend any help, during Reverse Auction, over phone or in person in relation to rectification of PC/ Internet/ Java related issues and Bidder may lose the chance of participation in the auction.
- 10. For access to the Reverse Auction site, the following URL is to be used: <a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a>.
- 11. No queries shall be entertained while Reverse Auction is in progress.

#### BUSINESS RULES OF REVERSE AUCTION

Reverse Auction shall be conducted as per methodology specified in Section - 5 and other provisions of Reverse Auction in RfS documents and their subsequent Amendments/ Clarifications/ Addenda. Bidders, in their own interest, are advised to go through the documents in entirety.

The following would be parameters for e-Reverse Auction:

Sl. No.	Parameter	Value
1.	Date and Time of Reverse-Auction Bidding Event	To be intimated Later to Eligible Bidders
2.	Duration of Reverse-Auction Bidding Event	30 minutes
3.	Automatic extension of the 'Reverse-Auction closing Time', if last bid received is within a 'Predefined Time-Duration' before the 'Reverse-Auction Closing Time'	Yes
3.1	Pre-defined Time-Duration	08 Minutes
3.2	Automatic extension Time-Duration	08 Minutes
3.3	Maximum number of Auto-Extension	Unlimited Extension
4.	Entity-Start-Price	Tariff quoted by the bidders in Financial Bid (Second Envelope)

Online Reverse Auction shall be conducted by SECI on pre-specified date and time, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

During the Reverse Auction, any requests for extension of time will not be considered by SECI. Bidders are therefore requested to make all the necessary arrangements/ alternatives whatever required so that they are able to participate in the Reverse Auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse Auction cannot be the cause for not participating in the Reverse Auction. SECI shall not be responsible for such eventualities.

Bidders are advised to get fully trained and clear all their doubts such as refreshing of Screen, capacity/ no. of projects being auctioned, auction rules etc.

SECI reserves the right to cancel/ reschedule/ extend the Reverse Auction process/ tender at any time, before ordering, without assigning any reason.

SECI shall not have any liability to bidders for any interruption or delay in access to the auction website irrespective of the cause. In such cases, the decision of SECI shall be binding on the bidders.

Other terms and conditions shall be as per bidder's techno-commercial offers and as per the RfS document and other correspondences, if any, till date.

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