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

# For

# **Selection of Solar Power Developers**

## For

# Setting up of 1200 MW ISTS-connected Solar PV Power Projects Anywhere in India under Tariff-Based Competitive Bidding

RfS No.: SJVN/CC-Delhi/REIA/2024-25/SOLAR-2 Tender Search Code (TSC): SJVN-2024-TN000005



#### **ISSUED BY:**

#### SJVN Limited

(A Joint Venture of Govt. of India & Govt. of Himachal Pradesh)

Contracts & Procurement Section, REIA,

6<sup>th</sup> Floor, Tower No. 1, Office Block,

NBCC Complex, East Kidwai Nagar, New Delhi-110023

Website: www.sjvn.nic.in,

Email Id: <a href="mailto:contracts.reia@sjvn.nic.in">contracts.reia@sjvn.nic.in</a>
<a href="mailto:contracts.reia@sjvn.nic.in">cIN No. L40101HP1988GOI008409</a>

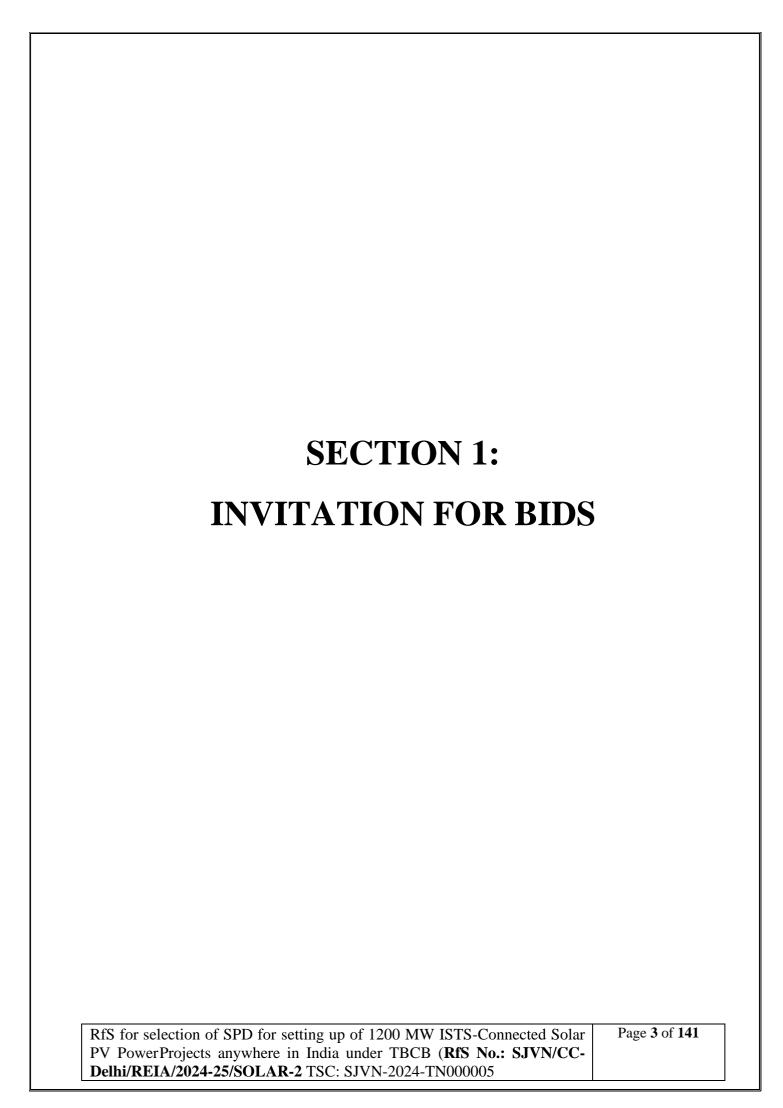
RfS for selection of SPD for setting up of 1200 MW ISTS-Connected Solar PV PowerProjects anywhere in India under TBCB (**RfS No.: SJVN/CC-Delhi/REIA/2024-25/SOLAR-2** TSC: SJVN-2024-TN000005

Page 1 of 141

#### **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 SJVN Ltd immediately.
- 2. If no intimation is received from any bidder within 21 (Twenty-one) 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).
- 3. SJVN Ltd. reserves the right to modify, amend or supplement this document.
- 4. This RfS document has been prepared in good faith and on best endeavour basis. Neither SJVN Ltd. nor their employees or advisors make any representation or warranty, express or implied, or accept any responsibility or liability, whatsoever, in respect of any statements or omissions herein, or the accuracy, completeness or reliability of information, and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of this document, even if any loss or damage is caused by any act or omission on their part.
- 5. In case of any discrepancy in the documents uploaded on the websites of SJVN Ltd, ISN-ETS and CPPP, the documents uploaded on the ISN-ETS website will prevail.

Place: New Delhi Date: 30.04.2024



## **SECTION-I: INVITATION FOR BIDS**

#### 1.1 INTRODUCTION:

- **1.1.1** SJVN Limited (hereinafter referred as "SJVN/Renewable Energy Implementing Agency") is a Joint Venture of Govt. of India & Govt. of Himachal Pradesh and a Mini Ratna, Category-I and Schedule –'A' CPSE under administrative control of Ministry of Power, Govt. of India.
- **1.1.2** SJVN has been designated as Intermediary Procurer/Renewable Energy Implementing Agency (REIA) vide Office Memorandum F. No. 283/33/2020-GRID SOLAR dt 24<sup>th</sup> April 2023 issued by Ministry of New and Renewable Energy (MNRE), Govt of India.
- **1.1.3** Ministry of Power, Govt. of India has issued "Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar PV Projects vide the Gazette of India Notification No 27/01/2023-RCM dated 28.07.2023, including subsequent amendments and clarifications thereto.
- **1.1.4** This RfS document has been prepared in line with the above Guidelines issued by MNRE, including its subsequent amendments and clarifications.
- **1.1.5** As part of the above scheme, SJVN hereby invites proposals for "Selection of Solar Power Developers for setting up of 1200 MW ISTS-connected Solar Power Projects anywhere in India under Tariff-Based Competitive Bidding". SJVN shall enter into a Power Purchase Agreement (PPA) with the successful Bidders selected based on this RfS for purchase of Power for a period of 25 years based on the terms, conditions and provisions of the RfS and PPA. The standard PPA document is available for download from the ISN-ETS portal https://www.bharat-electronictender.com and SJVN's website www.sjvn.nic.in.
- 1.1.6 Power procured by SJVN from the above Projects has been provisioned to be sold to the different Buying Entities of India. The details of Buying Entities shall be intimated at a later date. SJVN shall at its discretion be entitled to substitute any entity in other states only for selling the power procured from the selected Bidders. SJVN shall be an intermediary nodal agency/procurer for procurement of power supplied by the Solar Power Developer (SPD)/Solar Power Generator (SPG) and sale of such power to the Buying Entity(ies) entirely on back-to-back basis, based on due performance by the Solar Power Developer (SPD) as well as the Buying Entity(ies).
- 1.1.7 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 nothave any bearing on comparison of bids for selection. As equal opportunity is being provided 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 SJVN for any liability if bidders are not able to avail fiscal incentives and this will not have any bearing on the applicable tariff. SJVN 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.

RfS for selection of SPD for setting up of 1200 MW ISTS-Connected Solar PV PowerProjects anywhere in India under TBCB (**RfS No.: SJVN/CC-Delhi/REIA/2024-25/SOLAR-2** TSC: SJVN-2024-TN000005

- **1.1.8** No separate Central Financial Assistance is envisaged for implementation of the Projects selected under this RfS.
- 1.1.9 The minimum project capacity or contracted capacity that can be offered by the Bidder shall be 50 MW and the maximum project capacity shall be 600 MW. The total cumulative project capacity to be awarded under this RfS shall be 1200 MW.

A Bidder, including its Parent, Affiliate or Ultimate Parent or any Group Company shall submit a single bid offering a minimum project capacity of 50 MW and a maximum quantum of 600 MW, in the prescribed formats. However, for Projects located in North-Eastern States and Special Category, the minimum project capacity that can be offered by a Bidder, including its Parent, Affiliate or Ultimate Parent or any Group Company, shall be 30 MW. The project capacity shall be quoted in multiple of 10 MW only.

**1.1.10** Project Capacity or Contracted Capacity in MW is the Maximum Power Output (AC) from the Solar Power Project which can be scheduled at the Delivery Point / Inter-Connection point during any time block of the day. A bidder can offer projects at multiple locations subject to each project has minimum capacity of 50 MW.

**Note**: In case a common Company/Companies directly or indirectly hold(s) more than 10% but less than 26% shareholding in more than one Bidder participating in the 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.

- 1.1.11 The Solar projects already under construction or yet to be commissioned or commissioned but selling solar power on short term merchant basis may also be considered for the selection under this tender subject to the condition that these projects have not been accepted under any State or Central Scheme and also do not have obligation to sell the power to any beneficiaries and they are in compliance with provisions of this RfS documents. In such case they will be given the benefit for a longer period of PPA commensurate to the duration between the actual date of commencement of supply of power and schedule commencement of supply date (SCSD). A partial capacity of solar PV Power Plants for which PPA has not been signed can also be offered by the bidder subject to meeting minimum offered capacity requirement of 50 MW.
- 1.1.12 The bidders will be selected by the process of e-bidding (Single Stage Two Envelope Bidding Process. Envelope-I: Technical Bid and Envelope-II: Financial Bid) to be followed by ereverse auction process for selection of bidders. For conducting electronic tendering, SJVN is using the portal <a href="https://www.bharat-electronictender.com">https://www.bharat-electronictender.com</a> (i.e. ETS Portal) of M/s ISN Electronic Tender Services Ltd. The portal is also referred to as Electronic Tender System® (ETS).

#### 1.2 INVITATION FOR BIDS:

On behalf of SJVN Limited (SJVN/Renewable Energy Implementation Agency(REIA)), ONLINE e-Tender Enquiry under Single Stage Two Envelope Bidding Process (Technical Bid & Financial Bid) are hereby invited from the Solar Power Developers (SPDs) who are

RfS for selection of SPD for setting up of 1200 MW ISTS-Connected Solar
PV PowerProjects anywhere in India under TBCB (RfS No.: SJVN/CC-
Delhi/REIA/2024-25/SOLAR-2 TSC: SJVN-2024-TN000005

Power Developers for setting up of 1200 MW ISTS-connected Solar PV Power Projects anywhere in India under Tariff-Based Competitive Bidding" on Build-Own-Operate (BOO) basis. SJVN shall enter into a Power Purchase Agreement (PPA) with the successful Bidder(s) selected based on this RfS for purchase of Solar Power for a period of 25 years based on the terms, conditions and provisions of the RfS and PPA. The standard PPA document is available for download from ISN-ETS portal https://www.bharat-electronictender.com and SJVN's website www.sjvn.nic.in.

#### 1.3 BID INFORMATION SHEET:

Sr. No.	Description	
1.	RfS No.	SJVN/CC-Delhi/REIA/2024-25/SOLAR-2
2.	RfS Date	30.04.2024
3.	Name of Work	Selection of Solar Power Developers for setting upof 1200 MW ISTS-connected Solar PV Power Projects anywhere in India under Tariff-Based Competitive Bidding, on Build-Own-Operate (BOO) basis.
4.	Mode of Tender	Open e-Tender (Single Stage two Envelope system).
5.	Document Fee/Cost of RfS Document (Non-refundable)	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 SJVN, along with the response to RfS.
6.	Bid Processing Fee	Rs. 15 Lakh + 18% GST for each Project, to be submitted through NEFT/RTGS transfer in the account of SJVN, along with the response to RfS.
7.	Earnest Money Deposit(EMD)	Amount: INR 9,42,000/- (Indian Rupees Nine Lakhs and Forty-Two Thousand only) per MW per Project subject to a maximum of INR 20 Crore to be submitted in the form of Bank Guarantee along with the response to RfS.
8.	Performance Bank Guarantee	As per the RfS document.
9.	Document available fordownloading.	As per NIT on ISN-ETS portal.
10.	Date and Venue of Pre-BidMeeting	10.05.2024 at 11:00 Hrs
		Venue: Conference Room, SJVN Ltd., 6th Floor, Tower No.1, Office Block, NBCC Complex, East

RfS for selection of SPD for setting up of 1200 MW ISTS-Connected Solar	Page <b>6</b> of <b>141</b>			
PV PowerProjects anywhere in India under TBCB (RfS No.: SJVN/CC-				
<b>Delhi/REIA/2024-25/SOLAR-2</b> TSC: SJVN-2024-TN000005				

		Kidwai Nagar, New Delhi-110023 (In case of change in venue, the same shall be intimated separately <b>OR</b> through Video Conferencing (Link to the Pre-bid meeting is mentioned as below.) In case of change in venue, the same shall be intimated separately.  MS Team Link:  https://teams.microsoft.com/l/meetup-join/19%3ameeting_NTA3NzlhZTgtZTg4ZS00ZjY2 LWJIODAtZTJIOGE4MzQxYTMy%40thread.v2/0?context=%7b%22Tid%22%3a%22dadf9410-1403-4b2a-b1b7-610589371a39%22%2c%22Oid%22%3a%220eb83c15-6d7b-441a-8603-bf5f629200a2%22%7d
		Meeting ID: <u>410 479 510 508</u> Passcode: Z7cb4g
11.	Last Date and Time for submission of Online Bids	17.06.2024 till 18:00 Hrs
12.	Last Date and Time for submission of Hard Copy of Documents	20.06.2024 by 18:00 Hrs
13.	Date & Time of Opening of Technical Bid.	21.06.2024 at 11:00 Hrs
14.	Date & Time of Opening of Price Bids.	Shall be intimated to technically qualified bidders.
15.	e-Reverse Auction	Will be informed to eligible bidders.  Date and time of e-RA shall be intimated through email.
16.	Period of Bid Validity	12 months from the last date of submission of online bids.
17.	CONTACT DETAILS OF ISN- ETS PORTAL	M/s ISN Electronic-Tender Services Pvt. Ltd., Gurugram Contact Person: ISN-ETS Support Team Customer Support: +91-124-4229071, 4229072 (From 10:00 Hrs to 18:00 Hrs on all working Days i.e. Monday to Friday except Govt. Holidays) Email: support@isn-ets.com

RfS for selection of SPD for setting up of 1200 MW ISTS-Connected Solar PV PowerProjects anywhere in India under TBCB (**RfS No.: SJVN/CC-Delhi/REIA/2024-25/SOLAR-2** TSC: SJVN-2024-TN000005

Page **7** of **141** 

#### 1.4 AVAILABILITY OF RFS DOCUMENT:

- **1.4.1** The detailed RfS Document shall be available on the ISN-ETS Portal (https://www.bharat-electronictender.com) and on SJVN's website www.sjvn.nic.in (Home Page □Tender Management (under Quick Links at the Bottom of Home Page) □ Location New Delhi).The Notice Inviting RfS shall also be available on CPP portal i.e. http://eprocure.gov.in/cppp/.
- **1.4.2** It is mandatory to download official copy of the RfS Document from Electronic Tender System(ISN-ETS) Portal to participate in the RfS.
- **1.4.3** In case of any Clarification (s)/ Amendment(s)/Addendum (s)/Corrigendum (s) to this RfS document, the same shall be issued on the websites www.sjvn.nic.in and ISN-ETS Portal (https://www.bharat-electronictender.com). However, in case of any discrepancy, the information available on ISN-ETS website shall prevail.
- **1.4.4** Bidders are requested to remain updated for any notices/ amendments/ clarifications etc. to the RfS document through the above referred websites https://www.bharat-electronictender.com and www.sjvn.nic.in. No separate notifications shall be issued for such notices/ amendments/ clarifications etc. in the print media or any other media individually. Intimation regarding notification on the above shall be updated on www.sjvn.nic.in and the details will be available only from https://www.bharat-electronictender.com.

#### 1.5 BID SUBMISSION:

- **1.5.1** A Single Stage, Two-Envelope Bidding Procedure will be adopted and will proceed as detailed the RfS Documents. Bidding will be conducted through the competitive bidding procedures as per the provisions of this RfS. The respective rights of SJVN and the Bidder/SPD shall be governed by the RfS Documents/Agreement signed between SJVN and the SPD for the package.
- 1.5.2 Interested bidders have to necessarily register themselves on the e-tendering portal https://www.bharat-electronictender.com ("ETS portal") through M/s Electronic Tender.com (India) Pvt Ltd to participate in the bidding under this invitation for bids. It shall be the sole responsibility of the interested bidders to get themselves registered at the aforesaid portal for which they are required to contact M/s Electronic Tender.com (India) Pvt. Limited, New Delhi to complete the registration formalities. Contact details of ISN-ETS is mentioned on the Bid Information Sheet. All required documents and formalities for registering on ISN-ETS are mentioned in the subsequent RfS documents.
- **1.5.3** Any bidder, who meets the Qualification Requirements stipulated in Section-IV and wishes to submit bid 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.bharatelectronictender.com">https://www.bharatelectronictender.com</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.
- **1.5.4** For proper uploading of the bids on the ETS portal, it shall be the sole responsibility of the bidders to apprise themselves adequately regarding all the relevant procedures and provisions

RfS for selection of SPD for setting up of 1200 MW ISTS-Connected Solar
PV PowerProjects anywhere in India under TBCB (RfS No.: SJVN/CC-
Delhi/REIA/2024-25/SOLAR-2 TSC: SJVN-2024-TN000005

as detailed in the portal as well as by contacting M/s Electronic Tender.com (India) Pvt. Limited (ETI) directly, as and when required, for which contact details are also mentioned on the Bid Information Sheet. SJVN in no case shall be responsible for any issues related to timely or properly uploading/submission of the bid in accordance with the relevant provisions of the Bidding Documents.

- **1.5.5** Bidders are required to submit their bids strictly as per terms and conditions of the RfS documents and not to stipulate any deviations/ exceptions.
- **1.5.6** Bidders should submit their bid proposal complete in all respect on or before last date and time of Bid Submission as mentioned on ISN-ETS Portal (https://www.bharat-electronictender.com), SJVN website <a href="http://www.sjvn.nic.in">http://www.sjvn.nic.in</a> and as indicated in the Bid Information Sheet.
- 1.5.7 Bidder shall submit its bid/proposal along with non-refundable RfS Document Fees & Bid Processing Fees and Earnest Money Deposit (EMD) complete in all respect as per the Bid Information Sheet. Bid proposals received without the prescribed Document Fees, Bid Processing Fees and EMD will be rejected. In the event of any date indicated being declared a holiday, the next working day shall become operative for the respective purpose mentioned herein.
- **1.5.8** SJVN shall conduct e-Reverse Auction (e-RA), if required or as per provisions of RfS documents.
- **1.5.9** SJVN reserves the right to cancel/ withdraw/ defer this invitation for bids/RfS process at any stage without assigning any reason whatsoever and shall bear no liability whatsoever consequent upon such a decision. No bidder/indenting bidder shall have any claim arising out of such action.
- **1.5.10** SJVN has issued this RfS in the capacity of "Intermediary Procurer" as defined in the aforementioned Guidelines. SJVN may develop a suitable monitoring mechanism, to analyze the performance of the project and carry out random checks to verify compliance of quality standards and SPDs shall provide all necessary support in this respect.

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

- 1. Sh. Prateek Sharma, Deputy Manager (C&P), Contact No. +91-11-61901953 & +919599205851
- 2. Sh. N. N. Rahul, Senior Manager (REIA), Contact No. +91-11-61901946 & +91-9430296123
- 3. Sh. Pramod Behera, Senior Manager (REIA), Contact No. +91-11-61901930 & +91-9816613666
- 4. Sh. Manish Kanth, Deputy General Manager (C&P), Contact No. +91-11-61901906 & +91-9418084303

RfS for selection of SPD for setting up of 1200 MW ISTS-Connected Solar PV PowerProjects anywhere in India under TBCB (**RfS No.: SJVN/CC-Delhi/REIA/2024-25/SOLAR-2** TSC: SJVN-2024-TN000005

Page 9 of 141

#### 1.7 CONTACT DETAILS OF ISN- ETS PORTAL

M/s Electronic Tender.com (India) Pvt. Ltd. GurugramContact Person: ISN-ETS Support Team, Customer Support: +91-124- 4229071, 4229072

(From 10:00 Hrs to 18:00 Hrs on all working Days i.e. Monday to Friday except Govt. Holidays) Email: support@isn-ets.com

#### 1.8 RFS INVITING AUTHORITY

Deputy General Manager,

Contracts & Procurement Section, REIA,

SJVN Ltd., 6<sup>th</sup> Floor, Tower No. 1,

NBCC Office Complex, East Kidwai Nagar,

New Delhi-110023, Ph. No.: +011-61901953

E-mail: <a href="mailto:contracts.reia@sjvn.nic.in">contracts.reia@sjvn.nic.in</a> Visit us at: <a href="mailto:www.sjvn.nic.in">www.sjvn.nic.in</a>

Registered Office: SJVN Ltd., CHQ, Shakti Sadan, Shanan, Shimla -171006 (H.P.)
Corporate Identification Number: L40101HP1988GOI008409
-----END OF SECTION------

RfS for selection of SPD for setting up of 1200 MW ISTS-Connected Solar PV PowerProjects anywhere in India under TBCB (**RfS No.: SJVN/CC-Delhi/REIA/2024-25/SOLAR-2** TSC: SJVN-2024-TN000005

Page **10** of **141**