

Request for Selection (RfS) Document

For

Selection of Solar Power Developers

For

Setting up of 1200 MW ISTS-connected Solar PV Power Projects with 600 MW/2400 MWh Energy Storage Systems (ESS) anywhere in India under Tariff-Based Competitive Bidding

RfS No.: **SJVN/CC-Delhi/REIA/2024/SOLAR-ESS-1**

Tender Search Code (TSC): SJVN-2024-TN000009



ISSUED BY:

SJVN Limited

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

Contracts & Procurement Section, REIA,

6th Floor, Tower No. 1, Office Block,

NBCC Complex, East Kidwai Nagar, New Delhi-110023

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CIN No. L40101HP1988GOI008409

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: 30.08.2024

SECTION 1: INVITATION FOR BIDS

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 24th April 2023 issued by Ministry of New and Renewable Energy (MNRE), Govt of India.
- 1.1.3** The Ministry of Power (MoP), Government of India has issued “Guidelines for Tariff Based Competitive Bidding Process for Procurement of Firm and Dispatchable Power from Grid Connected Renewable Energy Power Projects with Energy Storage Systems” vide Gazette Resolution no. 23/03/2023-R&R dated 09.06.2023. These Guidelines have been issued under section 63 of the Electricity Act, 2003 to enable procurement of Firm and Dispatchable RE power by DISCOMs from grid-connected Renewable Energy (RE) power projects, with Energy Storage through tariff based competitive bidding.
- 1.1.4** This RfS document has been prepared in line with the above Guidelines, including subsequent amendments and clarifications, issued until the last date of bid submission of this RfS.
- 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 from ISTS-connected Solar Power Projects with 600 MW/2400 MWh Energy Storage Systems (ESS) 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 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 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 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.

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. It is clarified that the Bidders who have already signed PPAs with Renewable Energy Implementing Agencies as identified by the MNRE and/or with any State-owned Distribution Company (DISCOM) as on the bid submission deadline,

are not allowed to suo-moto terminate such PPAs and participate in this RfS for the respective Project(s).

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 e- reverse auction process for selection of bidders. For conducting electronic tendering, SJVN is using the portal <https://www.bharat-electronictender.com> (i.e. ETS Portal) of M/s ISN Electronic Tender Services Ltd. The portal is also referred to as Electronic Tender System® (ETS).

1.2 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 meeting the Qualification Requirements (QR) stipulated at Section IV for **“Selection of Solar Power Developers for setting up of 1200 MW ISTS-connected Solar PV Power Projects with 600 MW/2400 MWh Energy Storage Systems (ESS) 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-ESS-1
2.	RfS Date	30.08.2024
3.	Name of Work	Selection of Solar Power Developers for setting up of 1200 MW ISTS-connected Solar PV Power Projects h Energy Storage Systems (ESS) with 600 MW/2400 MWh 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 10,82,000/- (Indian Rupees Ten Lakh and Eighty Two Thousand only) per MW per Project subject to a maximum of INR 35 Crore to be submitted in the form of Bank Guarantee/Pol/Insurance Surety Bond along with the response to RfS.
8.	Performance Bank Guarantee	As per the RfS document.
9.	Document available for downloading.	As per NIT on ISN-ETS portal.
10.	Date and Venue of Pre-Bid Meeting	26.09.2024 at 11:00 Hrs Venue: Conference Room, SJVN Ltd., 6th Floor, Tower No.1, Office Block, NBCC Complex, East Kidwai Nagar, New Delhi-110023 (In case of change in venue, the same shall be intimated separately OR 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_OGY5N2U0YmQtM2RjMS00MzZjLWFiN2QtMjNhZGYzOTYxMzBI%40thead.v2/0?context=%7b%22Tid%22%3a%22da df9410-1403-4b2a-b1b7-610589371a39%22%2c%22Oid%22%3a%220eb83c15-6d7b-441a-8603-bf5f629200a2%22%7d Meeting ID: 439 090 669 824 Passcode: rfntjT
11.	Last Date and Time for submission	22.10.2024 till 14:00 Hrs