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 dated 24th April, 2023 issued by Ministry of New and Renewable Energy (MNRE), Govt of India.
- 1.1.3. 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).
- 1.1.4. Subsequently, Ministry of Power, Govt. of India has issued "Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Wind Solar Hybrid Projects" vide the Gazette of India Notification No 202 dated 21.08.2023, including subsequent amendments and clarifications thereto.
- 1.1.5. This RfS document has been prepared in line with the above Guidelines issued by MNRE, including its subsequent amendments and clarifications.
- 1.1.6. As part of the above scheme, SJVN hereby invites proposals for "Selection of Hybrid Power Developers for setting up of 1500 MW ISTS-connected Wind-Solar Hybrid Power Projects 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.
- 1.1.7. 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 Hybrid Power Developer (HPD)/Hybrid Power Generator (HPG) and sale of such power to the Buying Entity(ies) entirely on back-to-back basis, based on due performance by the Hybrid Power Developer (HPD) as well as the Buying Entity(ies).

1.1.8. The Bidders will be free to avail fiscal incentives like Accelerated Depreciation,

RfS for selection of HPD for setting up of 1500 MW ISTS-connected Hybrid Power Projects in India under TBCB (RfS No.: SJVN/CC- Delhi/REIA/2024/ HYBRID-2 TSC: SJVN-2024-TN000001

Page 4 of 149

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.

- 1.1.9. No separate Central Financial Assistance is envisaged for implementation of the Projects selected under this RfS.
- 1.1.10. The minimum quantum of power that can be offered by the Bidder shall be 50 MW and above for projects connected to inter-state transmission system subject to the condition that the rated power capacity of one resource (wind or solar) shall be at least 33% of the total contracted capacity and the maximum quantum of power shall be 750 MW. The total cumulative capacity of power to be awarded under this RfS shall be 1500 MW.

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 750 MW, in the prescribed formats. The Contracted Capacity shall be quoted in multiple of 10 MW only.

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. Bidders, including its Affiliates, who have already installed wind solar hybrid power plants or are in the process of constructing such plants and have untied capacity may also participate in the bid. In such case, they will be given the benefit of a longer duration of PPA, commensurate to the duration between the actual date of commencement of supply of power and Scheduled Commencement of Supply Date (SCSD). Bidders, including its Affiliates, who have already set up capacity or who have spare untied capacity (that is unencumbered from any power supply commitments or power purchase agreements and is available for augmenting the proposed RE power under this RfS) may also participate in the bid.
- 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).

RfS for selection of HPD for setting up of 1500 MW ISTS-connected Hybrid Power Projects in India under TBCB (RfS No.: SJVN/CC- Delhi/REIA/2024/ HYBRID-2 TSC: SJVN-2024-TN000001

Page 5 of 149

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 Hybrid Power Developers (HPDs) who are meeting the Qualification Requirements (QR) stipulated in Section IV for "Selection of Hybrid Power Developers for setting up of 1500 MW ISTS-connected Wind-Solar Hybrid Power Projects 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 Hybrid Power for a period of 25 years based on the terms, conditions and provisions of the RfS and PPA. The document is available standard PPA 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/HYBRID-2
2)	RfS Date	31.01.2024
3)	Name of Work	Selection of Hybrid Power Developers for setting up of 1500 MW ISTS-connected Wind-Solar Hybrid Power Projects 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 12,26,000/- (Indian Rupees Twelve Lakhs and Twenty-Six Thousand only) per MW per Project 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 for downloading	As per NIT on ISN-ETS portal.

RfS for selection of HPD for setting up of 1500 MW ISTS-connected Hybrid Power Projects in India under TBCB (RfS No.: SJVN/CC- Delhi/REIA/2024/ HYBRID-2 TSC: SJVN-2024-TN000001

Page 6 of 149