



SJVN GREEN ENERGY LIMITED (SGEL)

(A wholly owned subsidiary of SJVN Limited)

Regd. & Corporate Office

Corporate Headquarter,

Shakti Sadan, Shanan

P.O. Malyana, Shimla –171006(H.P.)

Website: www.sjvn.nic.in

CIN No: C40100HP2022GOI009237

TENDER DOCUMENT

FOR

**MANUFACTURE AND SUPPLY OF SOLAR PV MODULES OF 376.60 MW_p CAPACITY
FOR GUVNL (PHASE-XIV) SOLAR POWER PROJECT.**



TENDER NO: SGEL/CHQ/CONTRACTS/MODULES-GUVNL(Phase-XIV)/24 April ,2024

Tender search code on ETS portal: SGEL-2024-TN00007



SECTIONS OF BID DOCUMENT

SECTION – 1: NOTICE INVITING TENDER (NIT)

SECTION – 2: INSTRUCTION TO BIDDERS (ITB)

SECTION – 3: GENERAL CONDITIONS OF CONTRACT (GCC)

SECTION – 4: BID RESPONSE SHEET (BRS), ATTACHMENTS AND ANNEXURES

SECTION – 5: TECHNICAL SPECIFICATIONS (TS)



Section-1 NIT



NOTICE INVITING TENDER (NIT)
(Domestic Competitive Bidding)
SJVN GREEN ENERGY LIMITED
(A wholly owned subsidiary of SJVN Limited)

TENDER NO: SGEL/CHQ/CONTRACTS/MODULES-GUVNL (Phase-XIV)/2024

NOTICE INVITING TENDER

FOR
MANUFACTURE AND SUPPLY OF SOLAR PV MODULES OF 376.60 MW_P CAPACITY
FOR GUVNL (PHASE-XIV) SOLAR POWER PROJECT.

1.1. SJVN Green Energy Limited (a wholly owned subsidiary of SJVN Limited) invites online bids from eligible bidders on Two stage (i.e.Stage-1: Technocommercial Bid & Stage-2: Price Bid) with Reverse Auction for **“Manufacture and Supply of Solar PV Modules of 376.60 MW_P capacity for GUVNL (Phase-XIV) Solar Power Project”** in accordance with the terms & conditions stipulated in this Tender Document. The detailed complete scope of work including project details is specified in Technical specifications.

The Solar Modules shall be sourced only from the Model and Manufacturers included in the Latest “Approved List of Models and Manufactures (ALMM)” issued by MNRE and amended time to time.

Selection of contractor(s) for procurement of Solar PV modules upto the full capacity will be carried out through e-bidding followed by e-Reverse Auction process. **The minimum capacity allocated to the bidder shall be 94.15 MW_P and in multiples of 94.15 MW_P. The maximum allocation to a single bidder shall be 376.60 MW_P.**

1.2. BID INFORMATION SHEET

S. No.	Description of Item	Particulars
1.	Brief Scope of Work	Manufacture and Supply of Solar PV Modules of 376.60 MW _P capacity for GUVNL (Phase-XIV) Solar Power Project.



2.	Completion Period	02 Months from the date of issuance of LoA.												
3.	Cost of bid document (non-refundable)	<p>Rs. 5000.00 (Rs. Five Thousand only) +18% GST.</p> <p>Bidders can pay for the cost of documents in the form of Electronic transfer/ NEFT Payments in the following account details of SGEL:</p> <table border="1" data-bbox="695 548 1409 806"> <tr> <td>Name of Bank</td> <td>State Bank of India</td> </tr> <tr> <td>Account No.</td> <td>40946180057</td> </tr> <tr> <td>IFSC</td> <td>SBIN0003219</td> </tr> <tr> <td>Address</td> <td>M-2, South Extension, Part -II New Delhi, Delhi 110049</td> </tr> </table> <p>The bidder shall be required to forward the copy of electronic fund transfer receipt alongwith, Organisation ID (OID) on the portal, GST details & address of the company from their registered E-mail ID to SGEL Email ID-contracts.sgел@sјvn.nic.in requesting for access for download of the bidding documents in working day (ref. 6 below).</p> <p>Bid without cost of bid document shall not be considered for the bidding and such bids shall not be opened by SGEL.</p>	Name of Bank	State Bank of India	Account No.	40946180057	IFSC	SBIN0003219	Address	M-2, South Extension, Part -II New Delhi, Delhi 110049				
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4.	Bid Security/Earnest Money Deposit (EMD)	<p>The bidder shall furnish Bid security/Earnest Money Deposit corresponding to module capacity quoted by the bidder in Attachment-3 is as under:-</p> <table border="1" data-bbox="695 1451 1430 1860"> <thead> <tr> <th>Sl. No.</th> <th>Module Capacity quoted (in MWp)</th> <th>Amount of Bid Security/EMD</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>94.15 x 1 (94.15 MWp)</td> <td>INR 2.98 Crore</td> </tr> <tr> <td>2.</td> <td>94.15 x 2 (188.30 MWp)</td> <td>INR 5.95 Crore</td> </tr> <tr> <td>3.</td> <td>94.15 x 3 (282.45 MWp)</td> <td>INR 8.92 Crore</td> </tr> </tbody> </table>	Sl. No.	Module Capacity quoted (in MWp)	Amount of Bid Security/EMD	1.	94.15 x 1 (94.15 MWp)	INR 2.98 Crore	2.	94.15 x 2 (188.30 MWp)	INR 5.95 Crore	3.	94.15 x 3 (282.45 MWp)	INR 8.92 Crore
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Branch Address	M-2, South Extension, Part -II, New Delhi-110049												
Account Number	40946180057												
IFSC Code	SBIN0013913												
5.	Bid documents available for downloading	From 15.05.2024 at 18:00 Hrs. to 10.06.2024 till 12:00 Hrs.											
6.	Website for downloading of Bid Document / uploading of filled in Bid Response Sheets(BRS) only in e-mode	https://www.bharat-electronictender.com .											
7.	Date & Time of Pre-Bid meeting	27.05.2024 at 11:00 Hrs.											
8.	Venue of Pre-Bid Meeting	To be notified separately											
9.	Last date and time of submission of Stage-1 Bid (i.e. Techno-Commercial bid)	11.06.2024 & Time: 14:00 Hrs											
10.	Date & time of opening of Stage-1 Bid (i.e. Techno-commercial Bid)	11.06.2024 & Time :15:00 Hrs											



11.	Last date of submission of documents in hard copy for Stage-1 Bid	Date 17.06.2024 & Time :11:00 Hrs
12.	Invitation for submission of Stage-2 Bid (i.e. Price Bid)	Will be notified to techno commercially qualified bidders later
13.	Last date and time of submission of Stage-2 Bid (i.e Price Bid)	Will be notified later.
14.	Date & time of opening of Stage-2 Bid (i.e. Price Bid)	Will be notified later.
15.	Address for submission of sealed hard copy of Techno-commercial bid & opening of Bids.	Dy General Manager (Contracts Deptt.), SGEL, Corporate Headquarter, Shakti Sadan, Shanan, P.O. Malyana, Shimla –171006 (H.P.)
16.	Currency of bid	Indian Rupees (INR)
17.	Bidder's Eligibility Criteria	Bidders intending to participate in this bid shall fulfill the Eligibility Criteria as per Clause 1.3 of the NIT
18.	Period of bid Validity	Initially, the Stage-1 Bid (i.e. Techno-commercial Bid) shall remain valid 150 days beyond the last date of submission of Stage-1 bid prescribed by SGEL and any extension thereof. Further, Stage-2 (i.e. Price Bid) including Stage-1 Bid (i.e. Techno-commercial Bid) shall remain valid upto 90 days beyond the last date of submission of Stage-2 bid prescribed by SGEL and any extension thereof.
19.	Address for submission of queries regarding NIT, if any	Dy General Manager (Contracts), SGEL, Corporate Headquarter, Shakti Sadan, Shanan, P.O. Malyana, Shimla –171006 (H.P.)



20.	Pass Phrase for opening of Bids	The Pass phrases for opening of stage -1 bid i.e. techno-commercial bid shall be submitted on e-mail id contracts.sgel@sjvn.nic.in before time and date of Bid Opening.
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1.3 BIDDERS ELIGIBILITY CRITERIA

1.3.1 TECHNICAL CRITERIA

- (A) The Bidder should be a solar PV module manufacturer and listed in the ALMM list published by MNRE as on the last day of the month previous to one in which NIT is issued.
- (B) The bidder should have supplied Solar Photo Voltaic (SPV) Modules (330 Wp or above) of cumulative capacity of 30 MWp or above in the last seven (07) years ending last day of the month previous to the one in which NIT is issued, and out of which at least one such Supply Order should be of 10 MWp or above capacity.

Notes:

- a. The Supply Order of minimum capacity of 5 MWp or above only shall be considered for cumulative capacity determination.
- b. The bidder shall furnish documentary evidence (registration, certification etc) in respect of bidder's in-house manufacturing capabilities of Solar PV Modules and documentary proof of ALMM registration.
- a. SPV based Supply Order for Roof-top/Floating solar power projects, which are grid connected, shall also be considered eligible for QR purposes.
- b. Bidder shall submit Letter of Award/ Purchase Order/Agreement along with certificate of successful completion of Supply Order from the Owner.

c. Direct/Indirect Order

The bidder shall also be considered qualified, in case the award for executing the reference work has been received by the Bidder either directly from owner of the plant or any other intermediary organization. In such a case, a certificate from such owner of plant or any other intermediary organization shall be required to be furnished by the Bidder along with its Techno-commercial Bid in support of Bidder's claim of meeting qualification requirement.

1.3.2 FINANCIAL CRITERIA

- 1.3.2.1 The Bidder should have an Annual Average Turnover for the last three (03) Financial Years, ending on [31st March of the last Financial Year] as below:

Eligibility criteria	Amount
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Annual Average Turnover for the last three (03) Financial Years, ending on 31st March of the last Financial Year	Rs. 48 Lakh/ MWp for total quoted capacity
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In case where audited results for the immediately preceding Financial Year to the date of NIT are not available, the financial results certified by a practicing Chartered Accountant shall be accepted.

1.3.2.2 The Net Worth must be positive during immediately preceding Financial Year and should also be positive in two Financial Years out of three preceding Financial Years. Computation of Net Worth shall be based on unconsolidated audited Annual Accounts.

1.3.2.3 Following evidence/proof is to be submitted by the applicant in support of fulfilment of **“Financial Criteria”**:

- Annual report, Audited Financial Statements.
- Besides Annual report/Audited Financial Statements, the bidders are required to submit Statutory Auditor/CA Certificate in support of Net worth & turnover. Such certificate(s) should contain Unique Document Identification Number (UDIN), duly generated by Statutory Auditor/practicing Chartered Accountant.

Notes for Clause No 1.3.2:

- a) The Net worth shall be submitted in terms of definition under sub section 2 (57) of the Companies Act 2013 as amended from time to time, duly certified by Statutory Auditor/a practicing Chartered Accountant.
- b) Other income shall not be considered for arriving at annual turnover.
- c) “Holding Company” shall have the meaning ascribed to them as per Companies Act of India.
- d) For the purposes of meeting financial requirements, only 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 percent (26%) equity in each company whose accounts are merged in the audited consolidated accounts.
- e) In case an Applicant does not satisfy the annual turnover criteria, stipulated above on its own, its Holding Company would be required to meet the stipulated turnover requirements as above, provided that the Net Worth of such Holding Company as on the last day of the preceding financial year is at least equal to or more than the paid- up share capital of the Holding Company. In such an event, the Applicant would be required to furnish a letter of Undertaking from the Holding Company along with its Bid as per the format enclosed in the bid document, supported by the Holding Company’s Resolution pledging



unconditional and irrevocable financial support for the execution of the Contract by the Bidder in case of award.

1.4 PROCEDURE/REQUIREMENTS FOR E-TENDERING

1.4.1 Bidders are required to get registered with M/s ISN Electronic Tender Services (ETS) website <https://www.bharat-electronictender.com> (if not already registered). After registration with ETS and payment of the cost of bidding documents as per clause 1.2 above, Bidding Documents may be downloaded from ETS Portal i.e. <https://www.bharat-electronictender.com>.

1.4.2 Bidders shall be required to arrange all resources, including Digital Signature and Internet Connections at their own cost, for participating in online tenders/ bids at the portal.

1.4.3 All the bidders are requested to get themselves registered well in advance and no extra time will be considered for the delay in on-line Vendor Registration, if any. In case bidder waits till the last moment for uploading bids, and if any technical problem is encountered at that time and the bid closing time may elapses, SGEL shall not be responsible in any manner for such delay/ or any other reason thereof.

1.4.4 Assistance/clarification regarding e-Tendering Process

For any assistance/clarification for registration, downloading of document, submission of Bids and any other information regarding e-Tendering, Bidders may contact to M/s ISN Electronic Tender Services (ETS) (Service Provider) having the following contact details:

M/s Electronic Tender.com (India) Pvt. Ltd.

1001, DLF City Court, Mehrauli-Gurgaon Rd, Sector 24, Gurugram, Haryana 122002

Contact Person: E-RA Support Team

Customer Support: +91-124-4229071, 4229072

Email: support@isn-ets.com

1.5 EARNEST MONEY DEPOSIT (EMD)

1.5.1 The Bidder shall furnish, as part of its bid, a bid security as specified in clause 2.8 of bid document. The bid security shall be in the amount stipulated in clause 1.2 above. The bank guarantee against bid security must be submitted in the form provided at **Annexure-5** in the bidding documents.

1.5.2 Any bid not accompanied by an acceptable EMD of requisite value and validity in accordance with Clause No 2.11 shall be rejected by SGEL as being non-responsive and returned to Bidders without being opened.

1.5.3 Micro and Small Enterprises (MSEs) having UDYAM Registration or any other body specified by Ministry of Micro, Small and Medium Enterprises as per MSMED Act



2006, for goods produced and services rendered, shall be issued the bid documents free of cost and shall be exempted from paying Earnest Money Deposit. Benefits to MSEs shall be applicable, however Splitting of quantity shall not be possible.

1.5.4 For availing MSE benefits for purchase preference, bidder shall confirm that they are manufacturer of all the item(s) specified in the bidding documents, which are a pre-requisite for extending MSE benefits of purchase preference. In case, Bidder is not a manufacturer of all such items which are a pre-requisite for extending MSE benefits of purchase preference, but is a manufacturer of at least one of the item(s) of the package, then its bid shall be treated as Non-MSE bid.

1.6 SELECTION OF SUPPLIER

- a. Parties who intend to participate in this e-tender and meets the eligibility criteria as mentioned at Clause No 1.3 of this Bid Document will have to submit their Techno-commercial Bid and Price Bid (“Offer”) in accordance with the procedures, terms and conditions as mentioned in this Bid Document.
- b. SGEL will declare the Bidder as the Successful Bidder, who meets the specified qualifying requirements, whose Bid has been determined to be substantially responsive to the bid documents, and who has offered the lowest price for supply of required quantity of PV Module as per Technical Specifications and other requirements as stipulated in this Bid Document.
- c. SGEL reserves the right to reject any or all bids or cancel/withdraw the Notice Inviting Tender (NIT) and annul the process at any time prior to the issuance of letter of Award to the Successful Bidder without assigning any reason whatsoever and shall bear no liability whatsoever consequent upon such a decision.
- d. Bidders are requested to keep themselves updated with the websites <https://www.bharat-electronictender.com> on regular basis for any addition / deletion / modification / clarification or notification in respect of this NIT. No separate notification or information will be issued in any other media.
- e. For any enquiry/ clarification regarding detailed Tender for this assignment, the bidder may contact at the following address for communication:

**Dy General Manager (Contracts),
SGEL, Corporate Headquarter, Shakti Sadan,
Shanan, P.O. Malyana, Shimla –171006 (H.P.)
Ph. No.: +91-177-2660132,
E-mail : contracts.sgел@sjvn.nic.in.**