

Online tenders are invited in two stage bid system i.e. Technical bid and Financial Bid as per the details given below in Schedule-A

SCHEDULE-A

Sr. No.	PARTICULARS	REMARKS
1	Tender Notice No.	08/2023-24
2	Sr. No. of Tender.	(i) (Group-II)
3	Superscribed No. of Tender.	43/HR/RC/E-5/2022-23
4	Online submission of EMD, Tender fee & e-Service Fee Option-1: Through Net Banking and Debit card	On or before last date of submission of Technical Bids upto 12:00 Noon
5	Online submission of EMD Option-2: Through RTGS/ NEFT- <i>(In case of above, the bidder has to pay Tender Fee & e-Service Fee Through Net Banking and Debit card as per the given date & time schedule)</i>	On or before 14.07.2023 Upto 02:00 P.M.
6	Online Bid Preparation & submission.	Upto 17.07.2023 at 02:00 P.M.
7	Date & time of opening of Technical Bids/s.	On or after 17.07.2023 at 02:30 P.M.
8	Date & time of opening of Financial Bids/s	To be decided later on
9	Tender Fee:	
	(I) For Haryana based manufacturing Micro and Small Enterprises (MSEs) & Khadi Village Industries Unit eligible as per the "Haryana State Public Procurement Policy for MSME - 2016" notified vide G.O. No. 2/2/2016-4I BII(1) dated 20-10-2016 and for Startups/first generation Entrepreneurs as notified vide G.O. No.2/2/2016-4IB-II dated 03.01.2019	NIL
	(II) For remaining bidders both from the Haryana and Non Haryana	Rs. 5000/-
	Earnest Money Deposit (EMD) required:	
10	(I) For Haryana based manufacturing Micro and Small Enterprises (MSEs) & Khadi Village Industries Unit eligible as per the "Haryana State Public Procurement Policy for MSME -2016" notified vide G.O.No.2/2/2016-4IBII(1)dated20-10-2016and for Startups/first generation Entrepreneurs as notified vide G.O. No.2/2/2016-4IB-II dated 03.01.2019	NIL
	(II) Central or Haryana Public Sector Enterprises and "approvedsources"asdeclaredbythe industries Department, Haryana	NIL
	(III) For remaining bidders both from the Haryanaand Non Haryana	2,00,000/-
11	E-Service Fee	Rs. 1000/-
12	Rates to be kept valid for acceptance upto:	31.12.2023

A. Information to Bidders:

i. The Bidders can download the tender documents from the Portal:

1. Date and Time of making payment of tender fee, earnest money deposit (EMD) and e- service fee is asunder:

A	Online submission of EMD, Tender fee & e-Service Fee Option-1: Through Net Banking and Debit card	On or before last date of submission of Technical Bids upto 12:00Noon
B	Online submission of EMD Option-2: Through RTGS/ NEFT- <i>(In case of above, the bidder has to pay Tender fee & e-Service fee Through Net Banking and Debitcard as per the given date & time schedule)</i>	On or before 14.07.2023 Upto 02:00 P.M.

2. As the Bids are to be submitted online and are required to be encrypted and digitally signed, the Bidders are advised to obtain Digital Signature Certificate (DSC) at the earliest. For obtaining Digital Certificate, the Bidders should follow Point No.- 2 under “Instructions to bidder on Electronic Tendering System” and available in folder of “Tender Forms” available on following link <https://dsndharyana.gov.in/downloads/> and for information about DSC at NIC Portal visit <https://etenders.hry.nic.in/nicgep/app?page=DSCInfo&service=page>
3. The Bidders shall have to pay for the Tender Documents Fee, EMD Fees & e-Service Fee online by using the service of secure electronic payment gateway. The secure electronic payments gateway is an online interface between bidders and online payment authorization networks.
4. The bidders must have Net Banking account in order to pay Tender Document Fee and e- Service Fee.
5. **Payment of Tender Fee:-**The payment for the Tender Document Fee shall be made by the interested bidder online directly through Net Banking with the available Banks at e- GRAS e-Payment Gateway.
6. **Payment of e-Service Fee:-**E-Service Fee payment shall be made separately by the interested bidders/ contractors online directly through Net Banking Account.
7. **Payment of EMD:-**The payment of EMD can be made through Net Banking or RTGS/ NEFT as per details at Para-2 above. In this regard please refer to “Instructions to bidder on Electronic Tendering System” available at the available in folder of “Tender Forms” on website : <https://dsndharyana.gov.in/downloads/>
8. Intending bidders will be mandatorily required to sign-up online (create user account) on the website <https://etenders.hry.nic.in> to be eligible to participate in the e-Tender. In case the intended bidder fails to pay EMD fee under the stipulated time frame, he/she shall not be allowed to submit his/ her bids for the respective event/Tenders.
9. In case of payment of EMD through RTGS/ NEFT, the interested bidders must remit the funds at least T+1 working day (Transaction+OneDay) in advance i.e. on or before 14.07.2023 upto 2.00 P.M; and make payment via RTGS/NEFT to the beneficiary account number specified under the online generated challan. The intended bidder/ Agency thereafter will be able to successfully verify their payment online, and submit their bids on or before the expiry date & time of the respective events/ Tenders at <https://etenders.hry.nic.in>

10. However, the details of the EMD, Tender document Fee & E - Service Fee are required to be filled/ provided at the time of online Bid Preparation.
11. Online Technical Envelope—Reference details of the Earnest Money Deposit, Tender Document Fee & e - Service Fee instrument and scanned copies of supporting documents and QR/technical criteria with proper index and page numbering on all the documents have to be provided as per **Annexure-IA** of this document.
12. If the tenders are cancelled or recalled on any grounds, the Tender Document Fee and e-Service Fee will not be refunded to the bidder.

B. Brief Description of Procuring/ Rate Contract item:

Sr. No.	Description of Stores	Quantity	Place of Delivery
1	Supplying of Solar Power by Commissioning of Grid Connected Roof Top Solar Photovoltaic (PV) Power Plants on the Roofs of Govt. Buildings in State of Haryana for 25 years.	30/ MW Annual Rate Contract basis	Various Government buildings of Haryana State

The detailed technical specifications/description of the above stores are available at **Annexure-I** of this document.

C. Eligibility Criteria/Terms & Conditions of the above store :-

1. The Bidder should be either a body incorporated in India under the Companies Act, 1956 or 2013 including any amendment thereto or proprietary/partnership firm/LLP. A copy of certificate of incorporation shall be furnished along with the bid in support of above.
2. Bidder should be registered manufacturer or System Integrator. Manufacturer means manufacturer of solar module to be used in the quoted item and having test report of Solar Module in his name issued by any of the BIS /IEC accredited laboratory. Solar module manufacturer must be registered under ALLM.
3. Test Certificates for components (Inverter & Wire for manufacturer and Solar Module, Inverter & Wire for System Integrator) is to be provided at the time of installation of the project.
4. The bidder should have a valid ISO 9001:2015 Certificate in the field of quoted item and copy of valid ISO 9001:2015 Certificate must be attached with offer.
5. Bidder should have not been debarred/blacklisted by any Govt. Deptt's / organization/ PSU's / institutions/ agencies/ autonomous Organizations.
6. The Bidder should have valid GST registration certificate and of the billing state and PAN number. A copy of which should be enclosed.
7. Past performance of the firms shall be considered while evaluating the technical bids. If the bidder has poor record for providing after sales services to the Haryana during last five years than their bid may be rejected out rightly.

8. Bidder shall submit bids for minimum capacity of 3 MWp (aggregated). Bid with capacity less than 3 MW shall be rejected.
9. The bidder should have minimum average annual turnover Rs. 2.0 Crore/MW in the last three years, ending 31st March of the previous Financial Year duly certified by Chartered Accountant.
10. Bidder should have successfully completed Supply, Installation & Commissioning of Grid Connected Rooftop Solar Power Plants of minimum 40 % (cumulative capacity) of quoted capacity during last three years up to the last date of bid submission from any State / Centre Govt. Agency / Department/ Organization/ autonomous body/ private sector verified by SNA. The list of project commissioned along with the JCRs issued or verified by State Nodal Agencies/ any Govt. Deptt./agency shall be uploaded along with the bid.
11. The bidder should have positive net worth in the last three years, ending 31st March of the previous Financial Year.
12. The tariff discovered will remain valid for one year from the date of issue of rate contract.
13. The rates quoted should be inclusive of GST and all other charges etc. (whichever applicable).
14. **Delivery period (includes supply, installation & commissioning):-** Three months from the date of signing of PPA with the user department. On successful commissioning (including net-metering) of the system, the bidder has to submit the Joint Commissioning Report (JCR) of the system duly signed by the PO/APO, DNRE, bidder and user department/Institute.
15. The successful bidder shall have to survey the site to access the capacity of solar power plant to be installed prior to signing the PPA.
16. Successful bidder shall entered into a Power Purchase Agreement(PPA) with the Government building owner being consumer (s) for supply of solar power for at least 25 years from the date of Commissioning of project. The draft PPA is at **Annexure-II**.

17. LEVELLIZED TARIFF

- i. The Levellized Tariff of 25 years shall include all the costs related to above Scope of Work. Bidder shall quote for the entire facilities on a “single responsibility” basis such that the total Bid Price covers all the obligations mentioned in the Bidding Documents in respect of Design, Supply, Erection, Testing and Commissioning including Warranty, Operation & Maintenance for a period of 25 years, goods and services including spares required if any during O&M period. The Bidder has to take all permits, approvals and licenses, Insurance etc. at their own cost.
- ii. The Levellized tariff for 25 years shall remain firm and fixed and shall be binding on the Successful Bidder till completion of work. No escalation will be granted for any reason whatsoever. The bidder shall not be entitled to claim any additional charges, even though it may be necessary to extend the completion period for any reasons whatsoever.
- iii. The Levellized tariff for 25 years shall be inclusive of all duties and taxes, insurance etc. The prices quoted by the firm shall be complete in all respect and no price variation /adjustment shall be payable.
- iv. The operation & maintenance of Solar Photovoltaic Power Plant would include wear, tear, overhauling, machine breakdown, insurance, and replacement of

defective modules, invertors, spares, consumables & other parts for a period of 25 years.

- v. The Levellized tariff for 25 years shall be specified in sanction letter based on Successful Bidder's quote @Rs/kWh for each project.
- vi. The Bidder shall complete the Price Bid for different categories of projects as under:

Category	Capacity Range	Estimated Quantity
1 st	50 kWp -100 kWp	05 MW
2 nd	101kWp to 500 kWp	25 MW

After completion of 25 years, the plant shall be handed over to the user department in operational condition with the power output as per MNRE specifications (i.e. minimum 80% power output of the modules at the end of 25th year) without any charges. The bidder shall ensure to annual power generation guarantee of minimum 1300 kWh per kWp capacity in the first year with the permission of permissible degradation as per MNRE specifications/guidelines in subsequent years.

18. PERFORMANCE SECURITY DEPOSIT

- i. Within 30 days from the date of allotment of the respective project, Successful Bidder shall furnish the Performance Security @ Rs 1,00,000/- per MWp of plant capacity. The Performance Security shall be denominated in Indian Rupees and shall be in the form of a demand draft or a bank guarantee from the nationalized bank.
- ii. The PBG of the successful bidder shall be forfeited, as per the following:
 - a. On pro-rata basis (@ Rs. 10,000/- per 100 kW per week) for unperformed service/incomplete work within the specified (or extended) time period to the satisfaction of DNRE.
 - b. Hundred percent (100%) PBG amount, if the Bidder fails to supply, install and commission the Project(s)/refuse to install the projects(s) partially or all, for which allocation letter/sanction letter has been issued by the DNRE or any other Department and accepted by the bidder within given time frame of 15 days. If acceptance against any allocation/sanction is not given by the bidder within 15 days, it will be deemed accepted
 - c. In all the above cases corresponding unidentified/non-commissioned capacity shall stand cancelled.
- iii. The Performance Security shall be valid for a minimum period of 05 years from the date of its issue and shall be released after 05 year from the date of commissioning of the project.
- iv. The successful bidder shall be required to meet minimum guaranteed generation with Performance Ratio (PR) at the time of commissioning and related Capacity Utilization Factor (CUF) as per the GHI levels of the location during the O&M period. PR should be shown minimum of 75% at the time of inspection for initial commissioning acceptance. Minimum CUF of 15% should be maintained for a period of 05 years for fulfilling one of the conditions for release of PBG. The bidder should send the periodic plant output details to DNRE for ensuring the CUF. The PR will be measured at inverter output level during peak radiation conditions.