

Kasturba Health Society

Mahatma Gandhi Institute of Medical Sciences

Sevagram, Wardha 442102, Maharashtra, India



TENDER ENQUIRY DOCUMENT

Advertised Tender Enquiry No.: **eTender/2024-25/EMD/04**

Brief Description of work: Servicing, Maintenance and cleaning of 900 Kwp roof top and Ground Mount Solar PV System installed within Premises of MGIMS/KHS, Sevagram

SECTION - I

Kasturba Health Society

Mahatma Gandhi Institute of Medical Sciences

Sevagram, Wardha 442102, Maharashtra, India

NOTICE INVITING TENDERS (NIT)

Advertised Tender Enquiry No: **eTender/2024-25/EMD/04** On behalf of **Secretary, Kasturba Health Society**, online bids are invited in two bid system (Techno-Commercial Bid and Financial Bid) from reputed, eligible and qualified firms/manufacturer for supply of following Goods:

S. No.	Brief Description of Goods	Quantity	Amount of Bid Security / EMD (in INR or equivalent amount in foreign currency)	Amount of Tender fees (Including GST) (in INR or equivalent amount in foreign currency)
1.	Servicing, Maintenance and cleaning of 900 Kwp roof top and Ground Mount Solar PV System installed within Premises of MGIMS/KHS, Sevagram	1	3000	590

CRITICAL DATE SHEET

Published Date & Time	02 July 2024 1:00 PM
Bid Document Download/Sale Start Date	02 July 2024 1:00 PM
Seek Clarification Start Date	02 July 2024 1:00 PM
Seek Clarification End Date	12 July 2024 5:00 PM
Pre Bid Meeting Date	Not Applicable
Pre Bid Meeting Venue	Not Applicable
Bid Submission Start Date & Time	02 July 2024 1:00 PM
Bid Submission End Date & Time	17 July 2024 5:00 PM
Bid Opening Date & Time	19 July 2024 9:00 AM

SECTION - II

INSTRUCTIONS

1. All the bids will only be accepted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>
2. The Tender Enquiry Document can be downloaded directly from the websites <https://eprocure.gov.in/eprocure/app> by the bidders. They should not tamper/modify it including downloaded Price Bid template in any manner. In case it is found that there is tempering/ modification of any kind, Tender/Bid will be rejected and EMD would be forfeited.
3. The complete bidding process is online. Bidders should possess a valid Digital Signature Certificate (DSC) of class III for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above.
4. Bidders are advised to visit this website regularly to keep themselves updated, for any changes/ modifications in the Tender Enquiry Document and any corrigendum, till closing date of submission of bid.
5. The EMD/Bid Security shall be deposited through RTGS/NEFT (bank details mentioned below). The receipt of the transfer of the Earnest Money/Bid Security must be uploaded along with Technical bid.
6. Technical bid and Price bid should be uploaded separately
7. The technical bid must contain the following (duly attested) along with Check List:
 - a) Detailed technical specifications of equipment quoted, along with a document showing compliance with our given Technical Specifications (i.e. Compliance chart) and country of origin of the equipment.
 - b) List of users/ institutional installations / Govt. supply orders / Reputed private hospitals
 - c) Income Tax and annual returns of last three years
 - d) GST Registration Certificate and PAN Card copy
 - e) PF Certificate
 - f) EMD receipt
8. As prepared by the Institute Engineer/Architect/Consultant for the above work, the bidder must execute and complete the whole or any part of the work detailed and as directed therein and at the rate (without any reference to the quantities in the said Schedule of Quantities), which the bidder has quoted for the respective items in the Bill of Quantities.
9. The bidder must take into consideration the nature and position of the site and surrounding and conditions under which the work will be carried out.
10. The bidder must examine the Drawing/Schedule of Items and agree to finish the whole of the work shown therein within **12month(s)** from the date of receipt of the work order or actual handing over of site to the bidder.
11. The bidder must pay liquidated damage /Penalty as given in the work order/appendix per day beyond the completion date of the period during which the work remain incomplete due to the bidders fault, subject to a maximum of 10% of the agreement value.
12. If the Contract is awarded, the bidder must deposit further amount of Security Deposit on agreed terms.
13. **Payment terms:**
 - a) No advances are given with Contract Work Order.
 - b) Security Deposit will be 0.5% of Contract Value
 - c) Time of completion period 12 months
 - d) Maintenance Period/Defect Liability period will be one year
 - e) Minimum value of work for Interim Payment will be produce month wise RA bill for the same work.

- f) Period of honoring Interim payment will be 10 days from the date of submission of bill.
- g) Period of honoring final payment will be 30 days after presentation of final bill.
14. Free transportation, installation and on-site training to be provided by the bidder.
15. **Terms and Eligibility Conditions:**
- a) Average annual turnover during the last three years should be at least 50% of the estimate cost put in tender.
- b) The Contractor shall have experience of successfully completed similar works of work during last 2 years with minimum single work of Rs. 2 Lacks & above.
- c) Cleaning of Solar Plates referred to above by using Cleaning Agents, Shampoo, Colin, fresh water and mopping on regular basis to keep each of solar pans always clean. The Contractor shall ensure that a single person shall not clean / mop more than 100 Panels on any given day. In no case Sodium Chloride or Sodium Hydroxide, wire brush shall be used.
- d) Keeping the site / ground / surface of rooftop clean –
Ground mounted Plates area: by trimming the bushes, removing the grass, debris manually and / or with the help of machine. Rooftop Area – All filth, debris, wreckages lying on surface of roof of each of related Building should be removed and the surface of roof shall always be kept clean.
- e) The bidder shall not sublet this contract to other Agency for any reason. The Contractor or any person claiming through him shall attend the assigned job between 7.00 AM to 6.00 PM with a prior intimation of one day. The job of cleaning should be carried out on working day only. The Contractor shall keep a logbook at every site evidencing his day of visit, time spent, names of workforce deputed, the defects, shortcomings, irregularities in the System noticed and that reported and further rectified. This logbook shall be always kept ready and available for verification of the authorized person of KHS. The Contractor shall ensure that every person working on his site particularly on rooftop is fully insured for loss / injury on account of any mishap, accident, etc.
- f) The bidder shall source the water for cleaning the Solar Plates from the tap point that designated by the person authorized by Kasturba Health Society. In the event of water scarcity if occurs for any reason the contractor shall suggest alternative method for cleaning of Solar Plates. In case the contractor does not carry the cleaning assignment on account of water scarcity, shortage of labour force or on account of natural calamities the tenure specified hereinafter shall be extended by the related period.
- g) The bidder shall bring, at his cost and risk all the required material such as cleaning agent, shampoo, cleaner, mop and also arrange for instruments, implement, protection jackets, reflectors, cradle ropes, machinery, choppers, pipes, nasals, pressure machine, broom, bins those shall necessary for effective execution of the contract as per the directions of the person authorized by the Kasturba Health Society for this purpose. Contractor shall ensure safe storage of his material at his risk.
- h) The bidder shall regularly check, report to KHS and rectify the same at his cost within 24 hours–
- Voltage, current of string and any abnormality therein
 - Any Physical defect in solar modules
 - Physical condition of foundation, array, protection of walls, doors etc.

- All solar modules, junction box, wires, connectors, conductors,
- Physical condition of ballasts / weights / concrete foundation, falling physical conditions of modules mounted hardware, if any
- DC fuses, SPD String terminations, any defect, shortcomings, ill-functioning, etc.
- Invertors, PCUs,
- The string current of Invertors, appropriate siting of convertors,
- Any other electric fault in the module and System

For discharging the above stated technical aspects of the assignment, the contractor shall engage the skilled and technical person(s). The Contractor shall report the status in respect of above stated aspect of the assignment along with his RA Bills that shall be raised and presented at monthly intervals for verification and payment.

- i) The bidder shall provide the meter readings of AC – DB, termination and generation of units up to given date at monthly rests as well communicate and shall submit the copy thereof along with every RA Bill.

1. Other Conditions :

- a. The bidder should be registered with PF Authority and shall comply with the requirements of EPF & MP Act 1952. He shall also produce copy of Challan in support of payment of amount due under the said Act pertaining to his workmen working at the above stated sites along with every RA Bill.
- b. The bidder shall also include a Clause that the bidder shall alone be answerable, responsible and liable to comply with all statutory requirements, and bear all consequences of any incidence / accident that would occur or that may be attributable to any one or more of the requirements of this Contract and shall see that all and every claim that may be lodged by any person which has directly or remotely linkage to the subject matter of this assignment is fully and timely satisfied so that Kasturba Health Society shall not be held answerable to or responsible for or shall not be required to bear any loss, damages or settle or satisfy any claim of whatsoever nature in this respect and thus Kasturba Health Society shall stand always fully indemnified and insulated for any loss or damages. However, damage caused on account of natural calamities such as storm, earthquake, lightning, cloud burst shall not be covered by this indemnity.
- c. Any matter concerning to or relating to this Contract till the expiry of defect liability period shall be subject to jurisdiction of Court of Law at Wardha.
- d. Kasturba Health Society shall be competent to recover any loss, damages, penalty from the RA Bill or / and from Security Deposit as the case may be.

16. Secretary KHS reserves the right to reject all or any tender without assigning any reason.

Account Details of depositing EMD

Name of the Account - Kasturba Health Society

Name of the Bank - Axis Bank Ltd., Wardha

Bank Address - Indira Market Road, Wardha 442001

Account Number - 917010025302943

IFSC Code - UTIB0000808

Branch Code - 808

Swift Code - AXISINBB048

MICR Code - 442211002

SECTION - III

LIST OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS

All general specifications for technical items will be as per standard norms and practice as laid down in National Building Code of India.

Sr. No.	Description of Work / Item(s)	Qty
1	<p>i) Site-1 Ground Mount Solar – 989 plates (505.56 KW–AC capacity)</p> <p>a) Cleaning solar plate by using water & cleaning agent moping.</p> <p>b) Trimming the bushes, grass and small plants at keeping of Ground clean by using cutting machine.</p> <p>c) Regularly spread spectracide for control of grass.</p> <p>ii) Site-2 Roof Top Solar -1450 plates (715KW-AC capacity) - MCH building, Palliative Care Building , Medicine Block, Eye Ward, Orthopedics Ward, Examination hall, Microbiology Lab</p> <p>a) Cleaning of site cleaning Solar Plates by using water and Cleaning agent</p> <p>Details are given to TED in terms and conditions.</p>	Trunkey work for 01 year (Minimum 12 round of cleaning)

SECTION - V

CHECKLIST (to be submitted with Technical Bid)

The vendor should upload following documents (duly attested) with Technical Bid

(Please give Annexure No. for submitted Documents as mentioned below)

Name of Company: _____

Name of Contact Person: _____

Mobile No: _____ **eMail ID:** _____

Sr No	Name of Document	Document Submitted (Yes/No)	Annexure No	Reason for not submitting documents
1	Detailed technical specifications		I	
2	User List (wherever Equipments / Instruments supplied & installed)		III	
3	PF Certificate		IV	
4	Last 3 years Tax Assessment & Turn Over Certificates		V	
5	GST Registration Certificate		VI	
6	PAN Card		VII	
7	EMD receipt		X	

Signature with Company Seal