



All India Institute of Medical Sciences, Deoghar
Devipur, Deoghar – 814152, Jharkhand

AIIMS DEOGHAR
DEOGHAR – 814152, JHARKHAND



TENDER DOCUMENT

No: AIIMS/DEO/Safety Device/Ceiling Fan/2024-25/32

Dated: 03/08/2024

NAME OF WORK

**"Providing and fixing of safe fan device for ceiling fans in
hostels of AIIMS Deoghar"**



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NOTICE INVITING TENDER

No: AIIMS/DEO/Safety Device/Ceiling Fan/2024-25/32

Dated: 03/08/2024

E-tenders in **two-bid** system are invited from experienced & competent vendors for “Providing of safe fan device for ceiling fans in hostels of AIIMS Deoghar.”

Estimated Cost of the item	Rs.6,70,000/-
Tender Processing Fees	Rs. 1500 /-
EMD	Rs. 20100 /-
Bid document Published date	03/08/2024
Bid document Download	03/08/2024, 12:00 PM.
Online Bid Submission End Date & time	31/08/2024, 5:00 PM
Online Opening of Technical Bid date & time	02/09/2024, 12:00 PM

Qualifying criteria for participating in the tender:

1. Copy of PAN card & GST Registration certificate.
2. Submission of the Tender Document must be accompanied by self-attested copies of the qualifying documents as stated above. Tenderer have to produce original copy of purchase order & completion certificate of the qualifying works for verification at the time of evaluation of the technical bid.
3. AIIMS Deoghar reserves the right to not issuing tender papers to any contractor engaged in oneor more ongoing works in the AIIMS Deoghar Campus, if in the opinion of the Institute, the progress of the ongoing works of the contractor has not been found satisfactory and they will not be able to handle a new work till the completion of their ongoing work(s). AIIMS Deoghar also reserves the right to accept or reject any or all applications for issue of tender document without assigning any reason thereof.
4. The acceptance of tender will rest with the authority of AIIMS Deoghar who does not bind itself to accept the lowest tender and reserves itself the right to reject any or all the tenders received without assigning any reason thereof. The work may be allotted in part or whole at the discretion of competent authority of the Institute.
5. For all clarifications regarding site conditions, items of works or any other related matters to the tender, procurement@aiimsdeoghar.edu.in may be contacted during office hours on all working days.
6. In case, the day of submission of the tender happens to be a holiday on account of Govt. notification and tender cannot be received or opened; the tender shall be received and opened on the next working day at the same times.
7. The Tenderer is presumed to have studied all the tender/drawings and after physically visiting the site they shall prepare and provide drawings/layout plan etc along with images & details of fabrication, installation of all proposed equipment along with the technical cover of the tender.
8. Part-A (techno-commercial bids) of tenders shall be opened on the date and time as mentioned above. But price bids of only of those tenderers whose techno-commercial bids (Part-A) are found acceptable shall be opened on a later date. Prior notification shall be uploaded in the e-tender site.



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9. Only authorized person(s) to attend tender opening. All the bidders shall send their representative(s) to attend tender opening with proper authorization during opening of the tenders.



Special Terms & Conditions

No: AIIMS/DEO/Safety Device/Ceiling Fan/2024-25/32

Dated: 03/08/2024

1. Copy of PAN No, GST Registration should accompany the technical bid otherwise tender shall be rejected.
2. **Payment terms:** Payment will be done only after successful delivery and installation of the ordered goods at site.
3. Prices quoted shall be in Indian Rupee and must be inclusive of freight, insurance charges, installation and all charges till commissioning of the same.
4. The rate shall be firm up to the completion of work. No price escalation will be paid on any account.
5. **Literature a must:** The tender must be supported by the printed technical leaflet/literature and the Specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy future reference.
6. **Quality certificate:** Valid certificate to prove that the products are genuine and as per the technical specifications given in the tender must be enclosed.
7. **a) Time Limit:** The work shall be completed within **sixty (60) Days** from the date of issue of the formal work order.
b) Delivery on working days: Delivery at AIIMS Deoghar must be made on working days. AIIMS Deoghar shall not take or accept responsibility for items brought on holidays such as Saturday, Sunday and other “declared holidays.”
c) Safe Delivery: all aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of IIT user/representative and vendors representative. The intact condition of the package and the seal/indicators for not being tempered with, shall form the basis for certifying the receipt in good condition. All the surface of supplied furniture should be covered using pressure processed surface protection film/stretch wrap/cling wrap which will make the product free from scratches.
d) Insurance: The supplier is to establish „All Risk Transit Insurance” coverage till door delivery at AIIMS Deoghar.
e) Part Delivery: Delivery shall be in full as far as possible.
f) Penalty for Delay delivery: The date of delivery should be strictly adhered to otherwise the Executive Director & CEO, AIIMS Deoghar reserves the right not to accept delivery in part or full.
8. **Genuine Pricing:** Vendor is to ensure that quoted price is not more than the price offered to any other customer in India to whom this particular item has been sold, particularly to IITs/Institutes and other Government Organization. Copy of latest price list for the quoted item, applicable in India, may be enclosed with the offer.
9. **Late and delayed tender:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.
10. The rate shall be inclusive of all taxes, Royalty, loading, unloading and transportation etc. of all the materials to work site at AIIMS Deoghar campus.
11. All the pages of the tender document shall be signed and dated at the lower right hand corner by the tenderer or by a person holding power of attorney authorizing him to sign on behalf of the tenderer before submission of the of the tender.
12. The owner reserves the right to take inputs regarding performance of a bidder on any similar work (on-going or completed) from a client whether disclosed in the tender or not. If any such report from the client is found to be unsatisfactory, the tender is liable to be rejected.
13. Any tender submitted without the documents mentioned above will be considered as incomplete tender and the tender will be rejected for which no communication will be made.
14. The contractor shall arrange all the plants, equipment, machineries etc. required for the



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- works for which no extra charges will be paid.
15. The contractor will arrange for water and electricity at his own. However, the institute may provide electricity on the request of the contractor and under the terms and conditions fixed by the institute.
 16. Any abnormal rate quoted in the tender will summarily be rejected for which no communication will be made.
 17. Care shall be taken by the contractor to avoid damage to any part of the building or its finishing. He/they shall be responsible for repairing all damages and resorting the same to their original finish at his own cost. He / they shall also remove at his own cost all unwanted wastage and materials arising out of his work from the site.
 18. AIIMS Deoghar does not bind himself to accept the lowest tender and reserves itself the right to reject any or all the tenders received without assigning any reason thereof. The work may be allotted in part for whole at the discretion of competent authority of the institute.
 19. All legal disputes will be subjected to jurisdiction of Jharkhand High Court only.
 20. **Termination for default:** Default is said to have occurred
 - (a) If the equipment or any of its components is found having poor workmanship, faulty designs, poor performance and bad quality of materials used.
 - (b) If the supplier fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by IIT.
 - (c) If the supplier fails to perform any other obligation(s) under the contract.
 21. **GST:** GST should not be included in the quoted rates. GST/IGST @12% will be paid additionally on works/maintenance e contracts.
 22. Where any portion of the General Conditions of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract then, unless a different intention appears the provisions of the Special Conditions of Contract shall be deemed to over- ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations prevail.
- 23.Experience Criteria: Agency should have executed similar work as below:**
- 1 work of 80% estimated cost in the last 7 years
 - 2 works of 66% estimated cost in the last 7 years
 - 3 works of 40% estimated cost in the last 7 years
24. Annual turnover of the bidder should be minimum of 3.35 lakhs



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SPECIAL CONDITIONS OF CONTRACT



SPECIAL CONDITIONS OF CONTRACT

SECTION - 1

1.1. Scope of Work

The present scope of work under this contract shall include „Providing of safe fan device for ceiling fans in all hostels of AIIMS Deoghar.. The scope of this contract shall include supply, installation, testing and commissioning of safe fan device for ceiling fans and all other related works as per specifications and drawings issued from time to time subject to the conditions of the contract. The contractor shall depute expert Engineer to train and supervise the AIIMS Deoghar staffs during installation of the device. The contractor shall take due care about the existing structure because of the new work shall be got repaired at the risk and cost of the contractor. The Contractor shall provide all necessary materials, equipment, etc. for the execution and maintenance of the work till completion unless otherwise mentioned in this tender document. All materials required for the work shall be as per technical specifications and approved by Engineer-in-Charge prior to procurement and use.

1.2. Time Schedule

1.2.1. The work shall be completed stage wise as follows:

(i) The whole work shall be completed within 02 (two) months.

The contractor shall submit along with his offer a detail construction program showing completion of the work in stages as above. Any tender without a detailed completion program may be liable for rejection.

The contract period shall be reckoned from the 15th day from the date of issue of Letter of Intent or date of handing over of site whichever is later.

1.2.2. The detailed construction program submitted along with the tender for completion of the work shall show starting and completion of the major items. On award of the work this master program will be reviewed and updated every month or at more frequent intervals as directed by the Engineer-in-charge.

1.2.3 The tenderer shall also submit in details the methodology supported by deployment of sufficient machineries, manpower and materials matching with the nature, volume of work and the schedule time of completion.

1.2.4 Monthly / weekly work program will be drawn up with the contractor based on availability of work fronts. The contractor shall scrupulously adhere to this schedule by deploying adequate personnel and construction tools and tackles and equipment. In all matters concerning the extent of target set out in the weekly and monthly program and the degree of achievement, the decision of the Engineer-in-Charge will be final and binding.

1.3. Scope of supply

1.3.1 Vendor's/ contractor's scope of supply:

a) Engagement of labour for installation and dismantling if any shall be done by the vendor.

1.3.2 Contractor's scope of supply:

a) All materials, equipment, consumable, testing appliances, tools and tackles necessary for completing the work shall be procured and engaged by the contractor at his own cost.

b) Expert engineer for supervision of the process of installation shall be engaged by the contractor at his own cost.

c) Material test certificate and factory test certificates to be provided at time of supply of material



All payments towards cost of forest royalties for land, taxes, right of way etc. shall be paid by the contractor.

1.4. Quality assurance & quality control

1.4.1 The tenderer is required to carry out various tests for quality assurance as given in this tender document and technical document that will be furnished during the performance of the work as per IS codes.

Tenderer shall furnish in his offer the quality assurance program containing the overall quality management and procedures which is required to be adhered to during the execution of the contract including the details of the field laboratory to be maintained at site.

1.5. Test and inspection of work

All tools, tackles and equipments for the tests and inspection of works shall be provided by the contractor. If any test(s) is required to be done through other agencies the test(s) shall be done at the cost of the contractor. These are in addition to clause no. 61, 62 & 63 of General Conditions of Contract.

1.6. Site clearing

The contractor should clean the site free from all obstructions. No payment shall be made against this. And no extra time on this account shall be considered.

1.7. Variation in Drawings and Quantities

Drawings accompanying the Tender Document are indicative and issued for tendering purpose only. Detailed drawings on the basis of which actual execution of the work is to be executed shall be furnished to the contractor progressively based on the programme involved after the award of the work. The Contractor will not be entitled for any price variation for quantities as per execution from the quantities given in the tender up to the limit specified in the clause no. 58.A (d) under General Condition of Contract.

1.9 Billing

The Contractor will submit bill as per clause no. 71(i) of GCC for various items executed during a month, before the expiry of the 1st week of the succeeding month. The Engineer-in-Charge shall take action to effect payment of the bill before the expiry of 7 days from the date of submission of the bill along with joint measurements.

In the event of the necessity of a check measurement the contractor or his representative shall remain present and quantity after check Measurement shall be final.

1.10 Power:

Owner will supply power at a point near the work site as decided by the Institute, from where the contractor will make his/their own arrangement for distribution. All the works of the contractor shall be done as per Indian Electricity Act and Rules framed there under and approved by the Engineer-in-Charge. The temporary lines will be removed forthwith after the completion of the work or if there is any hindrance caused to the other work due to the alignment of these lines, the contractor will re-route or remove the temporary lines at his own cost.



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The contractor at his own cost will also provide suitable electric meters, fuses, switches etc. These shall be in the custody and control of the Owner. The cost of power supply shall be payable to the Owner every month at the prevailing rates from time to time or will be deducted from the running account bills.

1.12. Owner, however, does not guarantee uninterrupted power supply and this does not relieve the contractor of his responsibility for the timely completion of various works as stipulated, nor any compensation shall be paid to the contractor for any failure or short supplies of Power. The contractor shall therefore make their own arrangement for standby power supply at his own cost.

1.13 Mobilization Advance: No mobilization advance is entitled for this work.

1.14. Price Escalation: Price shall be FIRM till completion of the work.

1.15. Unbalanced Unit Rates

In the case of Tender where the unit price of any single item appears unworkable or too high such Tender will be considered unbalanced and in case the tenderer is unable to provide satisfactory explanation the Owner reserves the right to disqualify such Tender.

1.16. Warranty period/ DCP period

Warranty/ DCP shall be applicable for minimum 12 months from date of handover.



SECTION-3

SPECIFIC TECHNICAL REQUIREMENTS:

- 1.1 The intent of this chapter of the specification is to define the general technical requirements of internal electrical works.
- 1.2 **STANDARDS:**
The work shall be carried out in conformity with this specification, the relevant specifications / code of practice of the Indian Standards Institutions, approved drawings and instructions of the Engineer-in-Charge or his authorized representative issued from time to time. In addition to the above, all works shall conform to the requirements of the following:
- Indian Electricity Act and Rules.
 - Regulations laid down by Chief Electrical Inspector of the state, power supply authority.
 - Relevant Indian Standards and National Electrical Code.
 - Any other regulation laid down by the local authorities.
- 1.3 Specification of items / works including definition of terms, measurement, classification etc. not covered in this specification shall be governed by the latest General Specification for Electrical works of CPWD.
- 1.4 **EQUIPMENT SPECIFICATIONS:**

Description	Value
Weight at which fan comes done	> 20kg
Operating Temperature	0°C - 60°C
Metal Used	CRCA Electro Plating**
Rubber Used	EPDM#
Battery Life	>3 years*
Spring Length (free length)	80 mm
Spring Length (extended length)	~1524 mm (5 feet)
Fasteners	As per company standards
REUSABLE	The same device is reusable without the need for installing a new one.
Pre-test	The device has the ability to be tested before installation. (by applying 18kg load)
Electricity cut-off connector	As soon as the fan comes down the electricity is cut off to avoid any sort of electrocution.
*Battery will be at 90% capacity after 2 years. **CRCA - Cold Rolled Close Annealed #EPDM - Ethylene Propylene Diene Monomer Rubber	

1.5 **SPECIFIC REQUIREMENTS:**

- Should be able to test every device before installing and periodically to avoid any sort of manufacturing defect. The test should prove that the device will prevent suicide.
- REUSABLE – The same device must be reusable without the need for installing a new one.



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- Must include a very loud buzzer to notify the neighbours.
- Buzzer battery must last for at least 10 years.
- Fan must come down at 20 kg of load in milliseconds. (Pressure on the neck should be negligible).
- ELECTRICITY CUT OFF CONNECTOR – As soon as the fan comes down the electricity should be cut off to avoid any sort of electrocution.
- Should be mounted easily on any fan (inside the cup) including false ceiling.
- The device should be able to work on old fans with bent blades.
- Must not affect the operation of the fan.
- The device should not be damaged during cleaning the fan.



SECTION - 4

**EVALUATION PROCEDURE FOR TECHNO-COMMERICAL BID TO QUALIFY FOR
OPENING OF PRICE BID FOR AWARD OF WORK**

1. TECHNICAL QUALIFICATION CRITERIA

Sl.No.	Qualifying Criteria	DOCUMENTS REQUIRED FROM THE BIDDER
A	GST registration	GST registration certificate.
B	PAN no. of the Company	Copy of PAN Card

2. Technical bids will be evaluated in accordance with qualifying criteria stipulated in the Notice inviting tender. Techno-Commercial bids which do not fulfill any of the qualifying criteria specified in the notice inviting tender shall be rejected and shall not be considered for further evaluation. If after verification any such data/information are not found true or has attempted to conceal any unfavorable data/information, his tender shall be summarily rejected and sealed price bid will be returned.
3. The owner reserves the right to take inputs regarding performance of a bidder on any similar work (on-going or completed) from a client whether disclosed in the tender or not. If any such report from the client is found to be un-satisfactory, the tender is liable to be rejected at the Technical Evaluation stage.
4. Details to be furnished along with the enclosure:
The applicants shall enclose all relevant documents / supplementary papers etc. along with the application. The key information / documents as per Annexures given below to be furnished along with the tender:

NOTE:

Contractors / firms shall submit all the documents mentioned at para 4 above without fail. An undertaking that data/ information furnished are true in all respects the data/ information should be submitted. If after verification any such dada/ information are not found true or has attempted to conceal any unfavorable data/ information his tender shall be summarily rejected.

List of Documents to be scanned and uploaded under Technical cover on e-tendering website and submitted within the last date and time mentioned in the notice inviting tender:

1. GST registration certificate.
2. PAN.
3. Technical Specifications

List of Documents to be uploaded up to the last date and time mentioned above in Price Bid:

1. Duly filled in priced BOQ.



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Annexure-I

Particulars of contractor:

1. Name & Address of Contractor/ firm :
Telephone no. :
Fax no. :
2. Whether the firm is private or public limited (attested copies of deed for articles of Association to be enclosed) :
3. Name of person holding the power of attorney: (attested copy of power of attorney to be enclosed)
State his present nationality and liabilities :
4. Name of partners, their present nationalities with their liabilities (attested copy of partnership deed to be enclosed) :
5. Name & Address of Bankers :

I/ We authorise AIIMS Deoghar to make any investigation to verify the correctness of the statements and documents submitted with this application and obtain clarifications or information on the technical a financial aspect of the applicant.

Seal of the Company

Signature of Company/ Contractor

Date :.....



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BILL OF QUANTITIES

No:

Dated:



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Annexure-A

BILL OF QUANTITY

Name of work: “Providing of safe fan device for ceiling fans in hostels of AIIMS Deoghar”

Item No.	Description of item	Unit	Qty.	Rate (₹) (including tax)	Rate in Figure	Amount (₹) (including tax)
1	Supply and fixing of safe fan device along with all accessories etc.complete as required (As per specifications). Some of the prime features of the Safe Fan device are: •Can be mounted easily on any fan •Snaps under few seconds to prevent spine damage or tightening of the noose •An Ear-splitting alarm to notify the neighbours •Doesnt affect the operation of the fan •Zero maintenance required •REUSABLE – The same device must be reusable without the need for installing a new one. •Should be able to test every device before installing (with 18 kg of pull load) •Fan must snap at 20 kg of pull load in milliseconds. (Pressure on the neck should be negligible). •Should be mounted easily on any fan without any alterations (inside the cup). •The device should be able to work on old fans with bent blades. •The device should not be damaged during cleaning the fan.	each	750			
TOTAL AMOUNT						
Discount@..... %, if any						
Net Tendered Amount						
(RupeesOnly)						

N.B: Quoted rates should be inclusive of delivery/service at site including loading, unloading, supervision, testing, transportation etc.

Place:

Date:

Seal & Signature of Tenderer