

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन एवं विकास मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का संस्थान)

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

DHANBAD, JHARKHAND, INDIA, PIN-826004

(An Institute of National Importance under Ministry of H.R.D., Govt. of India)

STORES & PURCHASE SECTION Phone:(0326) 2235678 || Email : purchase@ismdhanbad.ac.in || Website : www.iitism.ac.in

NIT No. CE-500065-2017-18

Date: June 16, 2017

NOTICE INVITING TENDER

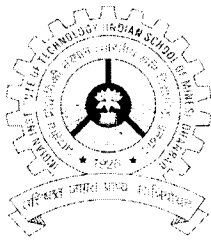
Subject: Supply & Installation of Air Conditioner with Stabilizer.

Indian Institute of Technology (Indian School of Mines), Dhanbad invites quotations for the following to be supplied and delivered in CE Department.

| Sl.No. | ITEM | QUANTITY | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------------------|------|-------------|--------------------|----------------|----------|---------------------|-----------------|---------|--------------------------------|--------|------|------------------|-----|----------------|-------------------------------|----|----|-----------------|--|--------|-------------------------------|--|--------|--|----|----|----|
| 1. | <u>Split Air Conditioner-</u> Detailed Specification given below: <table> <tr> <th>Item Description</th><th>Unit</th><th>Requirement</th></tr> <tr> <td>Rated Power Supply</td><td>Volts/Hz/Phase</td><td>230/50/1</td></tr> <tr> <td>Minimum Star Rating</td><td>No of BEE Stars</td><td>3</td></tr> <tr> <td>Minimum rated cooling capacity</td><td>Watt</td><td>5300</td></tr> <tr> <td>Minimum air Flow</td><td>CFM</td><td>600</td></tr> <tr> <td>Highest Noise level in indoor</td><td>Db</td><td>34</td></tr> <tr> <td>Compressor type</td><td></td><td>Rotary</td></tr> <tr> <td>Metal of condensing coil tube</td><td></td><td>Copper</td></tr> <tr> <td>Minimum length of copper tubing connecting outdoor and indoor unit</td><td>ft</td><td>15</td></tr> </table> | Item Description | Unit | Requirement | Rated Power Supply | Volts/Hz/Phase | 230/50/1 | Minimum Star Rating | No of BEE Stars | 3 | Minimum rated cooling capacity | Watt | 5300 | Minimum air Flow | CFM | 600 | Highest Noise level in indoor | Db | 34 | Compressor type | | Rotary | Metal of condensing coil tube | | Copper | Minimum length of copper tubing connecting outdoor and indoor unit | ft | 15 | 07 |
| Item Description | Unit | Requirement | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rated Power Supply | Volts/Hz/Phase | 230/50/1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Minimum Star Rating | No of BEE Stars | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Minimum rated cooling capacity | Watt | 5300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Minimum air Flow | CFM | 600 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Highest Noise level in indoor | Db | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compressor type | | Rotary | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Metal of condensing coil tube | | Copper | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Minimum length of copper tubing connecting outdoor and indoor unit | ft | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | <u>Stabilizer-</u> Detailed Specification given below: <table> <tr> <th>Item Description</th><th>Unit</th><th>Requirement</th></tr> <tr> <td>Minimum Capacity</td><td>KVA</td><td>4</td></tr> <tr> <td>Input voltage range</td><td>Volt</td><td>140-300</td></tr> <tr> <td>Maximum Time Delay</td><td>Second</td><td>5</td></tr> <tr> <td>Mounting</td><td></td><td>Wall Mountable</td></tr> </table> | Item Description | Unit | Requirement | Minimum Capacity | KVA | 4 | Input voltage range | Volt | 140-300 | Maximum Time Delay | Second | 5 | Mounting | | Wall Mountable | 07 | | | | | | | | | | | | |
| Item Description | Unit | Requirement | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Minimum Capacity | KVA | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Input voltage range | Volt | 140-300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Maximum Time Delay | Second | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mounting | | Wall Mountable | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Sl. No. | General Requirements and Qualification Criteria |
|---------|---|
| 1. | Supply and Installation of 7 split air conditioners in Department of Civil Engineering in 3rd floor of New Academic Complex building of IIT (ISM) Dhanbad including installation of outdoor unit, indoor unit, stabilizer, copper tubing with insulation, and drain pipe etc. |
| 2. | The system should have one year warranty on entire machine and four year extended warranty on compressor. |
| 3. | The outdoor units (7 nos.) should be installed on proper frame/stand. |
| 4. | The indoor units should be installed in the faculty rooms along with the stabilizer. |
| 5. | The copper tubing should be insulated with proper polythine pipe insulation. Necessary Documents should be produced to support the above clauses. |

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NIT No. CE-500065-2017-18

Date: June 16, 2017

Tender Schedule

| Particulars | Date & Time |
|--|-------------------------|
| Last date and time for submission of tenders | 07.0.2017 at 3:00 P.M. |
| Date and time of opening of tenders | 07.07.2017 at 4.00 P.M. |

1. You are requested to quote your lowest rates for the supply of above items in the attached format for Financial Bid (Annexure – I)
2. Clarification(s) sought after the prescribed date shall not be entertained.
3. You may send your representative in the office of the undersigned at the scheduled date and time of opening of tender.
4. Tender should be submitted in sealed cover only superscribed with Enquiry No. and due date at the following address only:

The Deputy Registrar (P&S)

Indian Institute of Technology (Indian School of Mines),

Dhanbad – 826 004 Jharkhand

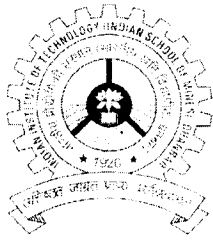
P: 0326-2235612

E: drps@ismdhanbad.ac.in

Terms & Conditions

- 1) The rates should be quoted for each item separately.
- 2) Conditional offer will not be accepted.
- 3) IIT (ISM) Dhanbad does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of sales tax/VAT applicable should be quoted.
- 4) **Educational discount**, if any, should be clearly mentioned.
- 5) You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.
- 6) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 7) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of **1 year warranty on entire machine and four year extended warranty on compressor**.
- 8) *Each page in the bid document must be numbered properly* and duly signed & sealed by the bidder on every page of the bid.
- 9) **The items/ materials shall be required to be delivered at CE Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad** at the risk and cost of the tenderer.
- 10) Unloading and installation shall be the complete responsibility of the supplier.
- 11) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 12) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 13) **Advance payment is not admissible**. Payment shall normally be made within 3-4 weeks subject to receipt and acceptance & installation (as per Purchase Order Terms) of the ordered materials/items.
- 14) In the event date on which the tender is opened for acceptance is declared to be a holiday, the tenders shall be deemed to remain open for acceptance till the next working day.

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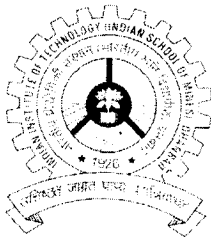
NIT No. CE-500065-2017-18

Date: June 16, 2017

- 15) Please send your offer by Regd.Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) Dhanbad working hours only (i.e. Monday to Friday).
Late or delayed tenders shall be summarily rejected.
- 16) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 17) IIT (ISM) Dhanbad reserves the right to accept and/or to reject any/ all tenders without assigning any reason.


Deputy Registrar


16/6/17



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NIT No. CE-500065-2017-18

Date: June 16, 2017

Format for Financial Bid

Annexure - I

NIT No.: CE-500065-17-18

Dated:

Bidders Ref: No.

Dated:

Subject: Supply & Installation of Air Conditioner with Stabilizer.

| Sl. No. | Full Description of Items | Qty. | Rate | Amount |
|---------|--|------|-------------------------------|--------|
| | | | | |
| | | | | |
| | | | Packing & Forwarding (if any) | |
| | | | Total | |
| | | | CST/VAT (if any) | |
| | | | Freight (if any) | |
| | | | Installation (if any) | |
| | Amount should be in figure as well as word | | Grand Total | |

Note:

- 1) All the details must be provided as per prescribed format only
- 2) Prices quoted by the bidders should include all local taxes, VAT, service tax, duties, livies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.

Signature
16/6/17