

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
INSTITUTE WORKS DEPARTMENT  
ELECTRICAL & AIR-CONDITIONING DIVISION**

No. 10/AC/EE/2025/193

Dated 03-01-2025

**QUOTATION NOTICE**

M/s .....  
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Sealed quotations are invited from the eligible Air conditioning Contractor by the undersigned on behalf of the Director, IIT Kanpur for **"S/Replacement of approx. 20 years old defective Cooling coil of existing 2000 CFM FM AHU and associated work at lab-16 at BSBE Bldg. .."**

As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 11-11-2025 upto 12.00 PM and the quotation will be opened on the same day at 3.30PM in the presence of quotationers or their representative who want to be present.

**The terms and conditions of the quotation are as under:**

1. The quotations should be submitted in a properly sealed envelop, addressed to the undersigned. The enquiry nos. and date should invariably quote on the top of the envelop.
2. The contractor should have the following documents and must enclosed the relevant copies.:
  - (i) Earnest Money Deposit
  - (ii) Copy of similar nature of work experience. The above work must be in the Central Govt. /Central autonomous bodies/central PSU/State PSU/State Govt.
  - (iii) Registration certificates of EPF & ESI.
  - (iv) GST registration & Pan card
3. The time allowed for carrying out the above noted work is 21(Twenty-One) Days.
4. The estimated cost of quotation is Rs. 75353/- (i/c GST). Earnest Money of Rs. 1507/- is to be submitted in the form of FDR pledged in favour of the Director, IIT Kanpur alongwith the quotation. The earnest money of the unsuccessful quotationers will be returned within one month's time.
5. The rates quoted should be including of all taxes & GST. The GST shall not be payable separately.
6. Security @ 7.5% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months.
7. The quotations shall remain valid for 90 days from the date of opening.
8. Income tax will be recovered as per notification of Government from the bill and the amount so recovered will be deposited in the State Bank of India at the credit of the firm.
9. The earnest money/Security deposit will be regulated as per the norms of C.P.W.D.
10. The Institute reserves the right of accepting or rejecting any quotations without assigning any reason thereof.
11. The material should be used as per approved list of make.



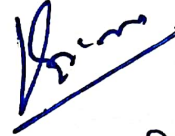
**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**INSTITUTE WORKS DEPARTMENT**

**QUOTATION**

**Sub: S/Replacement of app. 20 years old defective Cooling coil of existing 2000 CFM FM AHU and associated work at lab-16 at BSBE Bldg.**

| S.N. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty. | Unit | Estimated rate i/c GST (Rs.) | Estimated Amount i/c GST (Rs.) |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------------------------------|--------------------------------|
| 1    | SITC of 6 rows deep Copper made 1/2"(inch) cooling coil section with 32 mm cooper/ MS supply & return header having 11-13 FPI aluminum fins construction of for Vertical AHU. Coil section should be framed in duly painted GI/MS rectangular casing etc,i/c replacement of fittings, MS mounting frame for cooling coil as per existing design and dismantling old difective cooling coil and depositing to sectional store complete as required.                                                                                                                                                                                                                                                                                       |      |      |                              |                                |
| 1.1  | Size 940mm X 540mm X200mm (th) approx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.00 | Nos  | 55886.00                     | 55886.00                       |
| 2    | Supplying, laying/ fixing, testing and commissioning of following nominal sizes of chilled/condenser water piping plumbing i/c fabrication of bends / elbows, tees, reducers etc) inside the building (with necessary clamps, wooden/puff support, vibration isolators, primer/ enamel paint, fittings but excluding valves, strainers, gauges etc.) as per specifications and as required complete in all respect.<br>Note:- The Pipes of sizes 150mm & below shall be M.S. 'C' class as per IS : 1239 and pipes size above 150mm shall be welded black steel pipe heavy class as per IS: 3589, from minimum 6.35mm thick M.S. Sheet for pipes up to 350 mm dia. and from minimum 7mm thick MS sheet for pipes of 400 mm dia and above. |      |      |                              |                                |
| 2.1  | 40 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.00 | Mtr  | 972.00                       | 2916.00                        |
| 3    | Supplying, fixing, testing and commissioning of following BUTTERFLY VALVE (MANUAL) with C I body SS Disc, Nitrile Rubber Seal & Oring PN 16 pressure rating size 200 mm to 400 mm gear type with removable wheel and below 200 mm with hand lever operated for chilled water/hot water circulation in the chilled water plumbing duly insulated to the same specifications as the connected piping and adequately supported as per specifications as specified.                                                                                                                                                                                                                                                                          |      |      |                              |                                |
| 3.1  | 40 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.00 | Nos  | 3179.00                      | 6358.00                        |
| 4    | Supplying & fixing, insulation on existing pipe overhead of following sizes 25 mm thick with Aluminium faced XLPE foam pipe section fixing with dent ride and tightening of insulation section PVC tape to be wrapped all around the joints. of insulation etc complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |                              |                                |
| 4.1  | 40 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.00 | Mtr  | 238.00                       | 714.00                         |
| 5    | Cutting & dismantling of condenser / chilled water pipe line with grinder/welding machine/gas cutter for drain out the water from supply and return pipe line and making good after leakage repairing i/c re-filling of water in pipe line size from 20 mm to 400 mm dia including isolation of defective pipeline, valve operation, testing & commissioning etc as required.                                                                                                                                                                                                                                                                                                                                                            |      |      |                              |                                |
| 5.1  | 20 mm to 100 mm dia.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.00 | Job  | 1742.00                      | 1742.00                        |
| 6    | Providing and fixing in position the industrial type pressure gauges with gun metal/ brass valves complete as required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00 | Nos  | 1240.00                      | 1240.00                        |
| 7    | Providing & fixing in position the mercury in glass industrial type thermometers with metallic cover complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.00 | Nos  | 945.00                       | 945.00                         |
| 8    | Providing & fixing of Thermal protecting layer (double coat ) painting over exposed MS/copper pipe insulation outer surface with approved make chemical, shade and glass cloth as per standard specification compete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |                              |                                |
| 8.1  | 40 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.00 | Mtr  | 102.00                       | 306.00                         |

| S.N. | Description                                                                                                                                                  | Qty.                         | Unit | Estimated rate l/c GST (Rs.) | Estimated Amount l/c GST (Rs.) |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------|------------------------------|--------------------------------|
| 9    | Supplying and fixing following size ball bearing NBC make complete in all respect including dismantling the existing defective bearing complete as required. |                              |      |                              |                                |
| 9.1  | 6205 (2RS1/C3)                                                                                                                                               | 2.00                         | Nos  | 2623.00                      | 5246.00                        |
|      |                                                                                                                                                              | Estimated Amount             |      |                              | 75353.00                       |
|      | Please quote                                                                                                                                                 | Percentage above/below (%) = |      |                              |                                |
|      |                                                                                                                                                              | Quoted amount will be Rs.    |      |                              |                                |

  
**विनय कुमार तिवारी**  
 (VINAY KUMAR TIWARI)  
 अधीक्षण अभियंता (वि.) SE (Electrical)  
 सं. नि. वि., भा. 0 प्रो. 0 संस्थान, कानपुर  
 W.D., H.T., Kanpur