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

No. 54 /AC/EE/2022/ 3 14

Dated 31-01-2022

QUOTATION NOTICE

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Sealed quotations are invited from the empanelled contractor/specialized agencies by the undersigned on behalf of the Director, IIT Kanpur for "Rewinding & servicing of Chilled water pumps, condenser water pumps, Water softening plant and cooling tower motors installed at IME Central AC plant, IIT Kanpur.." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 07-02-2022 upto 3.00 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
- 2. in a properly sealed envelop, addressed to the undersigned. The enquiry nos. and date should invariably quoted on the top of the envelop.
- 3. The time allowed for carrying out the above noted work is 28(Twenty Eight) Days.
- 4. The rates quoted should be exclusive of GST, no other tax is payable except GST. GST shall be applicable as per Govt. norms..
- 5. Security @ 7.5% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months.
- 6. The estimated cost of quotation is Rs.93701/-. The required earnest money of Rs. 1875/- 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.
- 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.

QUOTATION

Sub: Rewinding & servicing of Chilled water pumps, condenser water pumps, Water softening plant and cooling tower motors installed at IME Central AC plant, IIT Kanpur.

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|--|------|------|----------------------------|--------|
| 1 | Rewinding of burnt three phase electric motor (AHU/Pump/cooling tower Motor) including dismantling & re-fixing from position, the supply of copper winding wire (Milan make) old burnt wire shall be retained by the contactor, varnishing using Dr. Beack's varnish, testing, assembling and commissioning as required. | | | | |
| а | For 7.5 HP, 1440 RPM, 440 Volts | 2.00 | Nos. | | |
| b | For 5.0 HP, 1440 RPM, 440 Volts | 1.00 | Nos. | | |
| | | | | | |
| 2 | Servicing of forced draft cooling tower fan motor of following capacity including opening from position, dismantling fan hub/ pump coupling, blade, cleaning, Painting, revarnishing assembly fitting alignment replacement of Nut-bolt with SS nut -bolt & commissioning of motor, fan pump etc. complete as reqd. | | | | |
| а | 7.5 HP, 1440 RPM, 3 phase motor (cooling tower motor& Chiller pump motor) | 3.00 | No - | | |
| | | | | | |
| b | 5 HP, 1440 RPM, 440 Volts | 2.00 | No | | |
| 3 | Supplying and fixing following size ball bearing NBC / SKF make complete in all respect including dismantling the existing defective bearing and depositing the same sectional store. | | | | |
| а | 6308 2RS1/C3 | 5.00 | No | | |
| | | | | | |

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|--|------|------|----------------------------|--------|
| b | 6307 2RS1/C3 | 5.00 | No | | |
| | | | | | |
| С | 6306 2RS1/C3 | 6.00 | No | | |
| | | | | | |
| 4 | Making provision for mechanical water seal in place of gland packing I/c Providing and fixing of Mechanical seal set, packing, gasket etc. for following size pumps. | | | | |
| a) | 7.5 HP, 1440 RPM centrifugal chiller pump | 3.00 | No | | |
| 5 | Providing & fixing of oil seal for cooling tower fan motor of 7.5 HP | 2.00 | No | | |
| 6 | Providing and fixing of CI Impeller as existing of above 7.5 HP Chiller pump i/c dismantling of existing damaged impeller. | 1.00 | Nos. | | |
| 7 | Repairing of motor shaft and bearing housing (End Cover) with remateling turning, machining by lathe/turning machine job work 7.5HP motor. etc complete as reqd. | 1.00 | Job | | |
| 9 | Servicing of water softening plant including servicing of MGF feed pump, back flushing and salt charging of softener etc complete as required. | 1.00 | Job | | |

Total-Rs.

अंभियों अस्ति (वार) हह (A.C.) अंभियोंका, अध्यान अनपुर I W.D. LLT Kangur