

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

No. 09 /AC/EE/2022/25

Dated 29-04-2022

QUOTATION NOTICE

M/s

Sealed quotations are invited from the eligible air conditioning contractor/specialized agencies by the undersigned on behalf of the Director, IIT Kanpur for "Servicing, rewinding and repairing of motor, starter & blower including replacement of defective parts in AHU No. 2,4,8,16 at BSBE, AHU No. 201 at SAMTEL and AHU No. 2 & 4 at ACMS building." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 06-05-2022 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 @ 6% 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.129560/-**. The required earnest money of **Rs. 2600/-** 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: Servicing, rewinding and repairing of motor, Starter & blower including replacement of defective parts in AHU No.-2,4,8,16 at BSBE, AHU No-201 at SAMTEL and AHU No-2 & 4 at ACMS building.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Rewinding of three phase electric motor of following capacity including the supply of copper winding wire (Milan make), varnishing using Dr. Beck's varnish, testing, assembling and commissioning as required.(old burnt wire shall be retained by the contactor.) complete as reqd.				
a)	2.0 HP, 415 volts, 1440 RPM	2.00	No.		
b)	3.0 HP, 415 volts, 1440 RPM	2.00	No.		
2	Repairing & overhauling, cleaning, assembly fitting, greasing in both side of three phase electric motor of following capacity, testing and commissioning as required.				
a)	2.0 HP, 415 volts, 1440 RPM	2.00	Job		
a)	20 HP, 415 volts, 1440 RPM	1.00	Job		
3	Supplying and fixing ball bearing of following size including dismantling defective bearing complete as required. (make-NBC/ SKF)				
a)	6205 2RS1/C3	8.00	Nos.		
b)	6306 2RS1/C3	4.00	Nos.		
c)	6310 2RS1/C3	2.00	Nos.		
4	Supplying and fixing following size ball bearing including dismantling the old bearing etc complete as reqd.				
a)	LE 20	4.00	Nos.		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
5	Repairing of motor/blower shaft and bearing housing (End Cover) with remateling turning, machining etc. complete as reqd.				
a)	Upto 3.0 HP, 415 volts, 1440 RPM	4.00	Job		
b)	For 20.0 HP, 415 volts, 1440 RPM	1.00	Job		
6	Dismantling and refitting of blower in existing Air Handling Unit including cleaning & replacement of defective parts after opening, removing of motor and motor foundation from AHU removing both of pully from motor and blower shaft and refixing etc complete as reqd.	2.00	Job		
7	P & F of Terminal plate for 20 HP motor etc complete as reqd.	1.00	Job		
8	Opening, dismantling of AHU & duct/canvass connection and refiting blower the same after repair work etc. complete as reqd.	2.00	Job		
9	Supply & fixing of power contactor of following capacity (make- Siemens or its equivalent) etc. complete as reqd. including dismantling and re-fixing depositing the same at sectional store.				
a)	3RT20 25-1A-0 (17 Amp, 220 volts.)	3.00	Nos.		
10	Supply & fixing of 2 (NO+ NC) contact for Add on Auxillary contact blocks for 3RH29 11 - 1HA22, (Make siemens or its equivalent) existing ones etc. complete as reqd.				
a)	2 (NO+ NC) contact top mounted	3.00	Nos.		
11	Supply, fixing, testing & commissioning of thermal overload relay with following Amp. range etc. complete as reqd. (Make siemens or its equivalent). including dismantling and depositing the same at sectional store.				

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
a)	2.2 to 3.2 Amp.	3.00	Nos.		
12	Supply,fixing,testing & commissioning of single phase preventer VSP D1 Make Minilec or its equivalent including dismantling of existing ones etc. complete as reqd.	3.00	Nos.		
13	Supply,fixing,testing & commissioning of Auto-Manual switch Make L&T or its equivalent including dismantling of existing ones etc. complete as reqd.	2.00	Nos.		
14	Dismantling & re-fitting loading/un-loading and cartage (to and fro) for AHU and Pump motors.	3.00	Job		
15	Providing & fixing of push button with elements complete as reqd.	2.00	Nos.		
16	Providing & fixing of indicators (ON/off/ trip) complete as reqd.	4.00	Nos.		
17	Supply & fixing of terminal connector strip etc. complete as reqd.	3.00	No.		
18	S & F of 16 amp rating four pole 415 volt MCB in the existing MCB DB/Panel complete with connection, testing & commissioning etc. complete as redq.	1.00	Nos.		
19	Diagnostic of defective spare parts in AHU starter up to 5 HP including servicing, cleaning tightening loose wire contact in starters etc. complete as reqd..	2.00	Job		


 अधिशाही अभियंता (या) E.E. (A.C.)
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