

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

No. 06/AC/EE/2019/74

Dated 27-05-2019

QUOTATION NOTICE

M/s

Dear Sirs,

Sealed quotations are invited from the empanelled contractors/specialized agency by the undersigned on behalf of the Director, IIT Kanpur for "**Repairing & Servicing of AHU blower, motor & starter including replacement of defective spare parts of AHU No. 1,3,5,8,11 and 18 installed at BSBE building..**" As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 04-06-19 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 in a properly sealed envelop, addressed to the undersigned. The enquiry nos. and date should invariably quoted on the top of the envelop.
2. The time allowed for carrying out the above noted work is 28(Twenty Eight) Days.
3. The rates quoted should be exclusive of GST, no other tax is payable except GST. GST shall be applicable as per Govt. norms..
4. Security @ 10% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months.
5. The estimated cost of quotation is **Rs.129574/-**. The required earnest money of **Rs. 2591/-** 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.
6. The quotations shall remain valid for 90 days from the date of opening.
7. 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.
8. The earnest money/Security deposit will be regulated as per the norms of C.P.W.D.
9. The Institute reserves the right of accepting or rejecting any quotations without assigning any reason thereof.
10. The material should be used as per approved list of make.

QUOTATION

Sub: Repairing & Servicing of AHU blower, motor & starter including replacement of defective spare parts of AHU No. 1,3,5,8,11 and 18 installed at BSBE building.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	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 (1.5Kw) 415 volts, 3Phase, 1440 RPM	5.00	Job		
b)	3.0 HP (2.2 Kw) 415 volts, 3Phase, 1440 RPM	1.00	Job		
2	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	2.00	Nos.		
3	Supplying and fixing following size ball bearing including dismantling the old bearing etc complete as reqd.				
a)	LE 20	9.00	Nos.		
b)	LE 30	2.00	Nos.		
4	Repairing of motor/blower shaft and bearing housing (End Cover) with remateling turning, machining etc. complete as reqd.	4.00	Job		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
5	Replacement of damaged motor mounting sliding rail with nut-bolt, washer etc complete as required.	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.	6.00	Job		
7	Opening, dismantling of AHU & duct connection and refiting blower the same after repair work etc. complete as reqd.	6.00	Job		
8	Providing and fixing of taper locked duel duty pulley for motor and blower including removing old defective pulley and refixing the new as same complete as reqd.				
a)	110 x 24x 2A	1.00	Nos.		
9	Dismantling & re-fitting loading/un-loading and cartage (to and fro) for AHU and Pump motors.	3.00	Job		
10	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		
11	Supply,fixing,testing & commissioning of single phase preventer VSP D1 Make Minilec or its equivalent including dismantling of existing ones etc. complete as reqd.	2.00	Nos.		
12	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.		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
13	Supply & fixing of power contactor of following capacity including dismantling etc. complete as reqd.(make- Siemens or its equivalent) including dismantling the and depositing the same sectional store.				
a)	3RT2018-1A-1 (16 Amp, 220 volts.)	1.00	Nos.		
14	Supply & fixing of 2 (NO+ NC) contact for Add on Auxillary contact blocks for 3RH2 & 3RT2 including dismantling of existing ones etc. complete as reqd.(Make- Siemens/equivalent)				
a)	2 (NO+ NC) contact top mounted	1.00	Nos.		
15	Supply, fixing, testing & commissioning of thermal overload relay type with of following Amp relay range including dismantling old one if any complete as reqd (Make Siemens/ equivalent).				
a)	2.2 to 3.2 Amp.	1.00	Nos.		
16	S & F of 6-32 amp rating 4 pole, 415 volt MCB in the existing MCB DB complete with connection, testing & commissioning including dismantling old one if any complete as reqd (Make Legrand/ equivalent).	1.00	Nos.		



 L.W.D., L.I.T., Kumpur