

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

No. 64/AC/EE/2022/ 372

Dated 17-03-2022

QUOTATION NOTICE

M/s

Sealed quotations are invited from the empanelled contractor/specialized agencies by the undersigned on behalf of the Director, IIT Kanpur for "**Repairing and servicing of centrifugal fume exhaust blower and motor in hall-VIII & hall- X Mess.**" As per enclosed Bill of Quantity/overleaf, so as to reach in this office on or before 25-03-2022 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.127596/-**. The required earnest money of **Rs. 2552/-** 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: Repairing and servicing of centrifugal fume exhaust blower and motor in hall-VIII & hall- X Mess.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Overhauling of centrifugal blowers of following size motor dismantling complete unit, checking and replacing damaged parts (extra cost will be paid against used new parts after submitted bill) cleaning with suitable powder & chemical, oiling, painting on rusted parts, greasing of bearing or movable parts, and reassembling, connecting testing and commissioning the complete unit as required.				
a)	Above 3.0 HP - 5.0 HP motor belt driven centrifugal SISW blower	2.00	Nos		
b)	Above 10 HP -12.5 HP motor belt driven centrifugal SISW blower	1.00	Nos		
2	Dismantling of any type fume exhaust blower (Belt Driven) shaft i/c remetaling, straightening machining, matching with bearing size, reassembling dynamic balancing, along with blower testing and commissioning at site including cartage complete as required.				
a)	Up to 7.5 HP motor capacity fume exhaust blower	1.00	Nos		
b)	Above 10 HP motor capacity fume exhaust blower	1.00	Nos		
3	Repairing & overhauling, cleaning, assembly fitting, greasing in both side of bearing in three phase electric motor of following capacity, testing and commissioning as required.				
a)	5.0 HP three phase motor	2.00	Job		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
b)	12.5 HP three phase motor	1.00	job		
4	Rewinding of burnt three phase electric motor (AHU/Pump/cooling tower Motor/ fume exhaust / air washer) 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.				
a)	5 to 10 HP	1.00	Job		
5	Supplying and fixing taper-lock Pulleys including bush & key for AHU motor & blowers of following size including dismantling of defective pulley complete as required. (Make-Fenner/skf)				
a)	224 x 2 SPA	1.00	Nos		
6	Supplying and installation of Plumber block bearing including dismantling of existing bearing as per specification.				
a)	UCP 208	4.00	Nos		
b)	UCP 210	2.00	Nos		
7	Supplying and fixing following size ball bearing NBC make complete in all respect including dismantling the existing defective				
a)	6306 (2RS1/C3)	2.00	Nos		
e)	6307 (2RS1/C3)	2.00	Nos		
b)	6309 (2RS1/C3)	2.00	Nos		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
8	Rotor - shaft and end cover repairing works for following size of motor by lathe machine etc. complete as reqd.				
a)	5.0 HP motor	1.00	Job		
b)	12.5 HP motor	1.00	Job		
9	Supplying and Fixing of ' V ' belts size as mentioned below of approved make.				
a)	B-69	2.00	Nos		
b)	B-82	2.00	Nos		
c)	B-68	2.00	Nos		
d)	B-75	2.00	Nos		
e)	B-132	2.00	Nos		
10	Supply & fixing of fire retardant double cloth canvass made (up to 300 mm wide) with heavy clothes and suitable frame with G.I washer, nuts & bolts in suitable size. i/c jointing both sides with suitable gaskets complete as reqd.	2.00	Sqmt		
11	Providing and fixing of MS fabricated motor canopy cover complete as reqd.				
a)	For 5 HP Motor	1.00	Nos		
b)	For 12.5 HP Motor	1.00	Nos		
12	Dismantling and refixing of duct any gauge for cleaning and Cleaning & degreasing of kitchen/ canteen hoods, ducts (vertical & horizontal) i/c inside of blower and exhaust fan unit with blower with suitable powder & chemical and providing & reconnecting with G.I. washer, nut & bolts, 6 mm foam gaskets between joints etc. complete as reqd.	25.00	SQM		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
13	Loading, un-loading opening and re-fitting the motor on position with Cartage (Two & Fro) for above job	2.00	Job		
	Total Rs.				

[Handwritten Signature]

अधिसारी अधिवक्ता (सहा) हे. (A.C.)
 सहायक नि. व. संस्थान, कानपुर
 I.W.D., L.L.T. Kanpur