

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

No. 37/AC/EE/2021/250

Dated 21-12-2021

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 "**Overhauling of centrifugal blower, motor i/c dismantling and refixing of duct for cleaning and degreasing of kitchen exhaust ducts in hall- IX....**" As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 30.12.2021 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.129810/-**. The required earnest money of **Rs. 2596/-** 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: Overhauling of centrifugal blower, motor i/c dismantling and refixing of duct for cleaning and degreasing of kitchen exhaust ducts in hall- IX.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Supplying and fixing of V belts "B" Grove size as mentioned below of approved make.				
a)	B-86	2.00	Nos		
2	Supplying and installation of Plumber block bearings including dismantling of existing bearing as per specification.				
a)	UCP 208	2.00	Nos		
3	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)	Up to 3.0 HP motor direct coupled centrifugal SISW blower	2.00	Nos		
b)	Above 3.0 HP - 5.0 HP motor belt driven centrifugal SISW blower	1.00	Nos		
4	Dismantling of any type fume exhaust blower (Belt Driven) shaft i/c remetalling, straightening machining, matching with bearing size, reassembling dynamic				
a)	Upto 7.5 HP motor capacity fume exhaust blower	1.00	Nos		
5	Dismantling and removing of existing old ducts of any size i/c removing of hangers, flanges, valve etc. as reqd.	5.00	SQM		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
6	Supply & fixing of fire retardant double cloth canvass made (upto 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 etc. complete as reqd.	2.50	sqmtr		
7	Supplying and fixing following size ball bearing NBC make complete in all respect including dismantling the existing defective bearing and depositing the same sectional store.				
a)	6306 2RS1/C3	4.00	Nos		
b)	6307 2RS1/C3	2.00	Nos		
8	Supplying, fabricating, installing and testing of GI sheet metal fabricated ducts complete with supports Vanes, dampers. Links levers and quadrants etc. as per specification and drawings. The flanges shall be of hot dip galvanized. The rates shall include.				
a)	24 gauge	5.00	SQM		
9	Repairing of impeller for 2.0 HP fume exhaust blower i/c remateling, welding, turning , machining by lathe machine, balancing of impeller along with shaft by dynamic balancing testing and commissioning at site including cartage complete as required.	2.00	Job		
10	Providing and fixing of cooling fan 5/7.5 hp etc. complete as reqd.	3.00	Set		
11	Replacement of defective motor terminal plate and terminal box with lugs complete as reqd.	3.00	set		
12	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)	2.0 HP motor	2.00	Job		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
13	Painting of Blower and angle stand, motor and other rusted parts complete as reqd.				
a)	5.0 HP motor blower	1.00	Job		
b)	2.0 HP motor blower	2.00	Job		
14	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	1.00	job		
b)	2.0 HP three phase motor	2.00	job		
15	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.	110.00	SQM		

Total Rs.


अधिकापी अमिर्वता (वार) E.E. (A.C.)
संनिविदा, भाओपी संस्थान, कानपुर
I.W.D., L.I.T Kanpur