

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

No. 52/AC/EE/2019/ 388

Dated 01-01-2020

QUOTATION NOTICE

M/s

Dear Sirs,

Sealed quotations are invited from the empanelled contractors/Specialized Agencies by the undersigned on behalf of the Director, IIT Kanpur for "Rewinding & repairing of centrifugal blower & motor of 5.0 HP & 2.0 HP at Hall-X.& hall XII canteen.." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 10-01-2020 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.124247/-**. The required earnest money of **Rs. 2485/-** 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: Rewinding & repairing of centrifugal blower & motor of 5.0 HP & 2.0 HP at Hall-X.& hall XII canteen.

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, 1460 RPM, 415 Volts	1.00	Job		
2	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 & camical, oiling, painting on reusted 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	1.00	Nos		
b)	Above 3.0 HP & up to 5.0 HP motor belt driven centrifugal SISW blower	2.00	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		
4	Supplying and Fixing of Plumber block/ball bearings including dismantling of existing bearing as per specification.				
a)	UCP 207	4.00	Nos.		
b)	6206 2RS1/C3	2.00	Nos.		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
c)	6205 2RS1/C3	2.00	Nos.		
d)	6306 2RS1/C3	2.00	Nos.		
5	Providing & fixing of seal set with oil seal, pkg, gasket etc. complete as reqd.	2.00	Set		
6	Providing & fixing of defective motor terminal box up to 7.5 hp complete as reqd.	1.00	set		
7	Providing & fixing of defective motor terminal plate up to 7.5 hp with lugs complete as reqd.	2.00	set		
8	Providing and fixing of cooling fan 5/7.5 hp etc. complete as reqd.	2.00	Set		
9	Rotor - shaft and end cover repairing works for Up to 7.5 HP motor by lathe machine etc. complete as reqd.	1.00	Job		
10	Supplying and Fixing of ' V ' belts of following size including alignment and adjustment of belts as mentioned below of approved make.				
a)	B - 75	2.00	Nos		
b)	A - 63	2.00	Nos		
11	Supplying & fixing of new shaft in place of defective one after making by leath machine i/c turning machining including balancing with impeller in 5 HP fume exhaust blower etc, complete as reqd..(deposited the old material in the sectional store).	2.00	No.		
12 *	Supplying & fixing of dual duty taper locked bush and pulley of following size in existing unit of approved make complete in all respect including dismantling the old pulley and depositing the same sectional store.				

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
a)	200 X 32 X 2B	1.00	No.		
b)	130 X 28 X 2B	1.00	No.		
13	Replacement of damage parts of (5 hp blower) supporting angle frame of blower body after cutting the old and damaged piece and fixing the new iron angle (50 X 50 X 6) mm & ms sheet by cutting, welding, grinding, drilling etc. complete as reqd. (deposited the old material in the sectional store).	1.00	Job		
14	Supply & fixing of Key (Blower and motor) complete as reqd.	6.00	Nos.		
15	Supply & fixing of fire retardant single layer 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 etc. complete as reqd.	1.50	Sq.mm		
16	Supply, laying, affecting connections and Testing of the following sizes of 1.1 KV Un armoured PVC insulated copper conductor cables. Cables shall be inclusive of all clamps,saddles,screws,cable identification tags, cable terminal joints including terminal lugs, insulating tapes, affecting terminal connections to the equipment as per the specifications and as required. Quoted price shall be inclusive of GI perforated cable tray, support.				
a)	5 x 6 sqmm	15.00	Mtr		
17	Supply, fixing, testing & commissicning of 7.5 HP, 415 volts New DOL Starter type MK-1 with of following Amp. relay range complete as reqd. (Make siemens or its equivalent).	1.00	No		
18	Providing and fixing of MS fabricated motor canopy cover complete as reqd.				
a)	For 5 HP Motor	2.00	Nos		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
b)	For 15 HP Motor	1.00	Nos		
19	Providing and fixing of fan cover for 5HP motor etc. complete as reqd..	1.00	No		
20	Loading Unloading Cartage (Two & Fro) for above job	2.00	No.		

Total

Kemmi
 अधिकाारी अधिकाारी (सुपु) E.E. (A.C.)
 सानुनानु, सानुनानु संसुथान, सानुनानु
 L.W.D., L.I.T. Kanpur