

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

No. 45/AC/EE/2019/ 356

Dated 03-12-2019

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 "**Replacement of Cooling Tower Fan motor and blade (CT unit no 1 & 2) and Repairing of chilled water pump, CT fan motor, stater panel & other defective spare parts etc.at Microscope building..**" As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 11-12-19 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.103164/-**. The required earnest money of **Rs. 2063/-** 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: Replacement of Cooling Tower Fan motor and blade (CT unit no 1 & 2) and Repairing of chilled water pump, CT fan motor, stater panel & other defective spare parts etc.at Microscope 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, 1460 RPM, 415 Volts	1.00	Job		
2	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)	7.5 HP three phase motor	1.00	job		
3	Rotor - shaft and end cover repairing works for Up to 7.5 HP motor by lathe machine etc. complete as reqd.	1.00	Job		
4	Supplying and fixing ball bearing of following size including dismantling defective bearing complete as required. ( make-NEC / SKF ) including dismantling the old bearing and depositing the same sectional store.				
a)	6307 2RS1/C3	1.00	Nos.		
b)	6308 2RS1/C3	1.00	Nos.		
5	Replacement of seal set with oil seal, water seal/gland pkg etc. complete as reqd.				
a)	For 2 HP Motor	1.00	set		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
b)	For 7.5 HP Motor	1.00	set		
6	P & F of SS sleeve in pump shaft etc. complete as reqd.	1.00	Nos.		
7	Loading, un-loading opening and re-fitting the motor on position with Cartage (Two & Fro) for above job	1.00	Job		
8	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)	3 x 6 sqmm	50.00	Mtr		
9	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.				
a)	25mm	25.00	Mtr		
10	Supply, fixing, testing & commissioning of following capacity , high efficiency Motor suitable for fixing in existing cooling tower/AHU/pump with necessary fittings, vibration isolator complete as reqd. (Make As per approved make).				
a)	2 HP, 415 volts, 50 Hz, 04 Pole 1440 RPM	1.00	No		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
11	Providing & fixing of fan blade (aluminum ) in cooling tower including with fan blade, hub, clamp, nut bolts & washer etc. including dismantling balancing and re-installation etc. complete as reqd. including dismantling and depositing the same sectional store.	2.00	No		
12	Supply & fixing of power contactor of following rating complete as reqd.(make Siemens or its equivalent)				
a)	25 Amp, 220 volts	1.00	Nos.		
13	Supply & fixing of Add on Auxillary contact block with 2 (NO+ NC) contact for top mounted . complete as reqd. (make Siemens or its equivalent)	1.00	Nos.		
14	Supply, fixing, testing & commissioning of thermal overload relay of following rating complete as reqd.(make Siemens or its equivalent)				
a)	3RU- 9-15 Amp	1.00	No.		
15	Repairing, and servicing of 5 H.P, 415 volts, 3 phase, dol starter with cleaning of contacts testing, fitting fixing on surface with connecting, commissioning complete as reqd.	1.00	Job		
16	Supply, fixing, testing & commissioning 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		

**Total**

  
 अधिकाणी अधिकाणी (एन) ए.ए. (A.C.)  
 संनिधि. माडुले संस्था, काठु  
 I.W.D., L.I.T. Kanpur