

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

No. 17/AC/EE/2021/158

Dated 27-09-2021

QUOTATION NOTICE

M/s

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Sealed quotations are invited from the specialized agency/empanelled contractor by the undersigned on behalf of the Director, IIT Kanpur for "**Maintenance and servicing of fan motor cooling tower 1st, Cond 2nd and CHW pump 3rd at Nano Sc. AC Plant ..**" As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 05-10-2021 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 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 21(Twenty One) 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 @ 7.5% 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.71306/-**. The required earnest money of **Rs. 1426/-** 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: Maintenance and servicing of fan motor Cooling Tower-1st , COND Pump-2nd, 3rd and CHW Pump-3rd at Nano Sc. AC Plant

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Repairing, servicing and overhauling, assembly fitting, greasing in both side, of three phase electric motors of following capacity, including dismantling, refixing, replacement nut-bolt washer etc , testing and commissioning as required.				
a)	2.0 HP (1.5 Kw) 1450 RPM	1.00	Job		
b)	3.0 HP (2.2 Kw) 2900 RPM	3.00	Job		
2	Supplying and fixing ball bearing of following size including dismantling old one if any, make-NBC/ SKF or its equivalent complete as required.				
a)	6305 2RS1/C3	2.00	No.		
b)	6306 2RS1/C3	6.00	No.		
3	Repairing of motor/blower shaft and bearing housing (End Cover) with remateling turning, machining by lathe machine job work etc. complete as reqd.	3.00	Job		
4	Providing and fixing of mechanical seal oil seal set, water seal pkg/gasket, sealent etc for fan/ pump motor complete as reqd.	4.00	Set		
5	Providing and fixing of PVC cooling fan upto 3.0 hp motor etc. complete as reqd.	1.00	Nos.		
6	Providing and fixing of motor cooling fan cover (metallic) for upto 3.0 hp motor etc complete as reqd.	1.00	No.		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
7	Providing and fixing of cooling tower fan blades, hub casted by alluminium Alloy and Clamp, Nut- Bolt etc Complete with machining , balancing i/c dismantling old if any . as per existing std. size and design as required.	1.00	Job		
8	Providing and fixing of SS sleeve in pump shaft for monoblock pump motors etc complete as reqd.	3.00	Nos.		
9	Loading, un-loading and cartage (to and fro) for AHU/CT and Pump motors.	2.00	Job		
10	Supplying and Fixing of ' V ' belts size as mentioned below of approved make..				
a)	B-31	12.00	Nos.		
b)	B-47	3.00	Nos.		
11	Providing and fixing of 25/32 mm CPVC pipe from overflow point to drain in cooling tower i/c calmping, band , elbow , coupler, connector as reqd.	1.00	Job		
12	Providing, laying, testing, and commissioning of following size Armoured PVC/ XLPE insulated Copper conductor power/ controle cable of following size on surface/ recessed complete as required.				
a)	4 Core x 4.0 sq.mm	12.00	Mtr		
13	Supplying and installing following size of perforated painted with powder coating M.S. cable trays with perforation not more than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.				
a)	150 mm width X 50 mm depth X 1.6 mm thickness	3.00	Mtr		
Total					