

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

No. 27/AC/EE/2020/288

Dated 03-12-2020

QUOTATION NOTICE

M/s
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Sealed quotations are invited from the empanelled contractors/specialized agencies by the undersigned on behalf of the Director, IIT Kanpur for **“Repairing, servicing of Softener and cooling tower including replacement of PVC fills at Microscope Building and cleaning & servicing of spray pond nozzle etc at CESE building.”** As per enclosed Bill of Quantity/overleaf, so as to reach in this office on or before 11-12-2020 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 @ 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.122271/-**. The required earnest money of **Rs. 2445/-** 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: Repairing, servicing of Softener and cooling tower including replacement of PVC fills at Microscope Building and cleaning & servicing of spray pond nozzle etc at CESE building.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Dismantling of cooling tower for removing of existing fills and depositing at the required place instructed by Engineer Incharge complete as reqd.	2	Job		
2	Cleaning of all valves,(float valve, B/F valves, ball valves) & CT nozzle by proper chemicals etc complete as reqd.	2	Job		
3	Complete cleaning of FRP Basin & cooling tower by chemical etc complete as reqd.	2	Job		
4	Providing & Fixing of PVC fills of size 600x300x150mm as in existing cooling tower capable for 25 TR capacity, Bell make, Model No.FD2018S complete as reqd. (Mihir Make or equivalent).	70	Nos		
5	Providing & Fixing of PVC drift eliminator in existing cooling tower capable for 25 TR capacity, Bell make, Model No. FD2018S complete as reqd.	8	Nos		
6	Complete Re-assembling of cooling tower i/c testing & re- commissioning with painting on the rusted parts.	2	Job		
7	Supply installation testing and commissioning of water strainer for softener distribution of make Ion Exchange or its equivalent. Including replacement of old and defective water strainer complete as required.				
a)	Tube size 4 inch	4	Nos.		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. (External work)	25	Mtr		
9	Cutting and replacement of defective dead plate from condenser water pipe line complete as reqd size 80 mm dia.	1	Job		
10	Cutting & dismantling of condenser / chilled water pipe line for drain out the water from supply and return pipe line and making good i/c back filling of water in pipe line size from 20 mm to 400 mm dia including testing & commissioning etc as required.				
a)	Up to 200 mm dia	1	Job		
11	Drainout water from spray pond, removing mud from sump, scrapping of dried silt by , brushing & cleaning floor/walls, repair of cracks and refilling water complete as reqd.	2	Job		
12	Servicing and cleaning of water spray nozzles i/c opening & re-filling i/c replacement of gasket etc. complete as reqd.	75	Nos		
13	Painting Steel work with Deluxe Multi Surface Paint to give an even shade.Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture	35	SQM		
14	Painting with silicon & acrylic emulsion based water thinnable sealer of approved brand and manufacture on wet or patchy portion of plastered surfaces as reqd	7	SQM		
15	Supply and fixing of ss ball valve of 25 mm with socket and nipple of approved make or equivalent complete as required.	2	Nos		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
16	Dismantling and Cleaning of FRP type twin cell water softner i/c connecting pipes and valves etc.	1	Job		
17	Re-assembling of FRP type twin cell water softner i/c testing & re- commissioning with necessary fittings.	1	Job		
Total-Rs.					


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I W.D., LLT Kanpur