

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

No. 39 /AC/EE/2019/454

Dated 13.03.2019

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 "**Servicing, Cleaning, testing ,charging Nacl salt, resins, activated carbon , filtration media and commissioning i/c replacement of defective/damaged accessories of Water Softener and filtration plants at Nano Sc.,IME, Env. and Microscope Building.**" .As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 20-03-19 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.129976/-**. The required earnest money of **Rs. 2600/-** 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: Servicing, Cleaning, testing ,charging Nacl salt, resins, activated carbon , filtration media and commissioning i/c replacement of defective/damaged accessories of Water Softener and filtration plants at Nano Sc.,IME, Env. and Microscope Building

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Providing & charging of activated carbon media/equivalent in existing Water softener/filter plant complete as required.	47.00	Kg		
2	Providing & charging of Water Sand filter media Gravel /equivalent in existing Water softener/filter plant complete as required.				
a	3.0 mm to 7.0 mm	24.00	Kg		
b	8.0 mm to 15.0 mm	22.00	Kg		
3	Providing & charging of Water Softning Resin 220Na+/-equivalent in existing Water softener plant complete as required.	60.00	Kg		
4	Providing & charging of Water Softning Salt Sodium /Potassium salts (NaCl / KCl) / equivalent in existing Water softener plant complete as required.	22.00	Kg		
5	Dismantling and removing of existing multi port Valves, pipe CPVC/PPR/PVC/GI with fitting, valves, gauge of any type from etc from existing water softning plant/ vessels for removing old defactive softning Resin/ filter media gravel/ Activated carbon filter and refitting the same after repair/replacemnt of defactive accessories work etc. complete as reqd.	4.00	Job		
6	Maintenance, servicing, cleaning , charging, testing and recommissioning the of existing water softning/filtering plant complete as reqd.				

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
a	from 1 m3/hr to 14 m3/hr	2.00	Job		
b	from 14 m3/hr to 150 m3/hr	2.00	Job		
7	Complete Overhauling, servicing, descaling, oiling and greasing of any type valve including dismantling, refitting in position with nut, bolts, gasket and washer etc. complete as required.				
a	size up to 100 mm	8.00	Job		
8	Providing & fixing of ISI Class-1 Screwed type GM Glove Valve of following size with compatible to proportioning GI/MS pipe i/c all necessary accessories, support /hangers, including old dismantling if any complete as reqd.				
a	25 mm	1.00	Nos		
b	32 mm	1.00	Nos		
9	Providing & fixing of ISI Class-1 Flanged type GM Glove Valve of following size with compatible to proportioning GI/MS pipe i/c all necessary accessories, support /hangers, including old dismantling if any complete as reqd.				
a	32 mm	1.00	Nos		
b	40 mm	1.00	Nos		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
10	Providing & fixing of ISI Class-1 Screwed type GM Gate Valve of following size with compatible to proportioning GI/MS pipe i/c all necessary accessories, support /hangers, including old dismantling if any complete as reqd.				
a	25 mm	1.00	Nos		
b	32 mm	1.00	Nos		
11	Providing & fixing of ISI Class-1 Flanged type GM Gate Valve of following size with compatible to proportioning GI/MS pipe i/c all necessary accessories, support /hangers, including old dismantling if any complete as reqd.				
a	32 mm	1.00	Nos		
b	40 mm	1.00	Nos		
12	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.				
a	20 mm	3.00	Mtr		
b	25 mm	9.00	Mtr		
c	32 mm	7.00	Mtr		
d	40 mm	4.00	Mtr		
e	50 mm	3.00	Mtr		
13	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
a	2 x 2.5 sq.mm + 1 x 2.5 sq.mm earth wire	3.00	Mtr		
b	2 x 4 sq.mm + 1 x 4 sq.mm earth wire	3.00	Mtr		
14	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
a	20 mm	2.00	Mtr		
b	25 mm	8.00	Mtr		
c	32 mm	4.00	Mtr		
15	P & F , testing and commisioning of Butterfly valves C.I body with SS Disc Nitrile Rubber Seal & O- Ring PN 16 pressure rating for chilled water with hand lever operated including nut, bolt, flanges, gasket and insulation of valve as kind of existing pipe etc. complete as reqd.				
a	50 mm	1.00	Nos		
b	65 mm	1.00	Nos		
16	Providing & fixing of screw type C.I Y - Strainer of following size with compatible to proportioning GI/Copper/MS pipe i/c all necessary accessories, support /hangers, including old dismantling if any complete as reqd.				
a	25 mm	1.00	Nos		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
b	32 mm	1.00	Nos		
c	40 mm	1.00	Nos		
17	Providing & fixing of SS ball valve of following size with compatible to proportioning GI/Copper/MS pipe i/c all necessary accessories, support /hangers, including old dismantling if any complete as reqd.				
a	20 mm	1.00	Nos		
b	25 mm	1.00	Nos		
c	32 mm	1.00	Nos		
18	Providing, laying & fixing of reinforced fiber flexible/soft PVC pipe of size given below etc. complete as reqd.				
a	20 mm	2.00	Mtr		
b	25 mm	2.00	Mtr		
19	Providing & fixing of heavy thick PVC drum with lid of following size for charging Salt (Nacl) etc with all necessary accessories, including old dismantling if any complete as reqd.				
a	20 Ltr	1.00	Nos		
b	30 Ltr	1.00	Nos		

Total Rs.