

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

No. 23 /AC/EE/2021/ 193

Dated 28-10-2021

QUOTATION NOTICE

M/s

Sealed quotations are invited from the specialized agency/empanelled contractor by the undersigned on behalf of the Director, IIT Kanpur for "P & F of CPVC piping with accessories and insulation for S & R Chilled water line in between existing small chiller and furnace unit at lab WL 204." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 09-11-2021 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.71369/-**. The required earnest money of **Rs. 1427/-** 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: P & F of CPVC piping with accessories and insulation for S & R Chilled water line in between existing small Chiller and furnace unit at lab WL-204.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Installation and positioning only of existing small lab equipments i.e Minor 6.0 KW chilling unit, furnace and water circulation mono block pumps with connecting from CHW S + R line, VI Pads and associated parts etc including cartage complete as reqd.	1.00	Job		
2	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.(Internal work - Exposed on wall)				
a)	25 mm nominal outer dia Pipes	6.00	Mtr		
b)	32 mm nominal outer dia Pipes	51.00	Mtr		
3	Providing & fixing of CP/Brass Extention Nipple of following size with compatible to class-1 CPVC pipe i/c all brass accessories, clamp /hangers, including old dismantling if any complete as reqd.				
a)	1/2" x 1"	2.00	Nos		
b)	1/2"x1-1/2"	2.00	Nos		
4	Providing & fixing of CPVC ball valve with brass threaded both side of following size with compatible to class-1 CPVC pipe i/c all brass accessories, clamp /hangers, including old dismantling if any complete as reqd.				
a)	25 mm	3.00	Nos		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
b)	32 mm	9.00	Nos		
5	Providing & fixing of Brass Air-Vent of following size with compatible Copper/MS/CPVC pipe i/c all necessary accessories & dismantling old if any complete as reqd.				
a)	25 mm	1.00	Nos		
6	Providing & fixing of CPVC Y-Strainer of following size with compatible to class-1 CPVC pipe i/c all brass accessories, clamp /hangers, including old dismantling if any complete as reqd.				
a)	32 mm	1.00	Nos		
7	Providing & fixing of CPVC Non Return Valve(NRV) of following size with compatible to class-1 CPVC pipe i/c all brass accessories, clamp /hangers, including old dismantling if any complete as reqd.				
a)	32 mm	1.00	Nos		
8	Providing & fixing of Thermal protecting layer (double coat) painting over exposed MS/copper pipe insulation outer surface with approved make chemical, shade and glass cloths as per standard specification compete as required.				
a)	25 mm	3.00	Mtr		
b)	32 mm	51.00	Mtr		
9	Supplying & fixing, insulation on existing pipe overhead of following sizes with 13 mm thick Aluminium faced nitrile/ XLPE pipe section/ sheet fixing with dentride and tightening of insulation section PVC tape to be wrapped all around the joints. of insulation etc complete as required.				
a)	25 mm	3.00	Mtr		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
b)	32 mm	51.00	Mtr		
10	Providing and fixing in position the industrial type pressure gauges with gun metal / brass valve, MS Nipple, socket etc complete as required.	2.00	Nos		
11	Providing & fixing in position the mercury in glass industrial type thermometers.	2.00	Nos		
12	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as req.	30.00	Kg		
13	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube challis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge. Note:-(1) The elevational area of the scaffolding shall be measured for payment purpose.(2) The payment will be made once only for execution of all items for such works.	36.00	SqM		

Total- Rs.


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