

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

No. 13/AC/EE/2026/278

Dated 18-02-2026

QUOTATION NOTICE

M/s

Sealed quotations are invited from the eligible Air conditioning Contractor by the undersigned on behalf of the Director, IIT Kanpur for "S/Replacement of more than 15 years old 4 x 2.0 TR Hi-wall FCU's & associated work inside lab of SL-210." As per enclosed Bill of Quantity/overleaf, so as to reach in this office on or before 26-02-2026 upto 12.00 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 quote on the top of the envelop.
2. The contractor should have the following documents and must enclosed the relevant copies.:
 - (i) Earnest Money Deposit
 - (ii) Copy of similar nature of work experience. "SITC of FCU/AHU, chilled water piping and with associated air conditioning work". The above work must be in the Central Govt. /Central autonomous bodies/central PSU/State PSU/State Govt.
 - (iii) Registration certificates of EPF & ESI.
 - (iv) GST registration & Pan card
3. The time allowed for carrying out the above noted work is 21(Twenty-One) Days.
4. The estimated cost of quotation is Rs. 134384/- (i/c GST). Earnest Money of Rs. 2688/- 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.
5. The rates quoted should be including of all taxes & GST. The GST shall not be payable separately.
6. Security @ 7.5% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months.
7. The quotations shall remain valid for 90 days from the date of opening.
8. 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.
9. The earnest money/Security deposit will be regulated as per the norms of C.P.W.D.
10. The Institute reserves the right of accepting or rejecting any quotations without assigning any reason thereof.
11. The material should be used as per approved list of make.



INDIAN INSTITUTE OF TECHNOLOGY KANPUR

INSTITUTE WORKS DEPARTMENT

QUOTATION

Sub: S/Replacement of more than 15 years old 4 x 2.0 TR Hi-wall FCU's & associated work inside lab of SL-210.

S.N.	Description	Qty.	Unit	Estimated rate i/c GST (Rs.)	Estimated Amount i/c GST (Rs.)
1	Supplying, laying/ fixing, testing and commissioning of following nominal sizes of chilled/condenser water piping plumbing i/c fabrication of bends / elbows, tees, reducers etc) inside the building (with necessary clamps, wooden/puff support, vibration isolators, primer/ enamel paint, fittings but excluding valves, strainers, gauges etc.) as per specifications and as required complete in all respect. Note:- The Pipes of sizes 150mm & below shall be M.S. 'C' class as per IS : 1239 and pipes size above 150mm shall be welded black steel pipe heavy class as per IS: 3589, from minimum 6.35mm thick M.S. Sheet for pipes up to 350 mm dia. and from minimum 7mm thick MS sheet for pipes of 400 mm dia and above.				
1.1	25 mm	3.00	Mtr	830.00	2490.00
2	Only Laying /fixing, testing and commissioning of MS Heavy 'C' class pipe (IS :1239 up 150mm & IS :3589 above 150mm) of following sizes for chilled/ condenser water piping on surface / underground (including fabrication of bends / elbows, tees, reducers, sockets, unions etc) with wooden / Puff block, masonry support / MS angle-clamp two coats primer/ enamel paint, vibration isolators and fittings as per standard specification complete as required. (Pipe will be provided by the institute free of cost).				
2.1	25 mm	3.00	Mtr	190.00	570.00
3	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.				
3.1	25 mm	9.00	Mtr	391.00	3519.00
4	Supplying & fixing, insulation on existing pipe overhead of following sizes 25 mm thick with Aluminium faced XLPE foam pipe section fixing with dent ride and tightening of insulation section PVC tape to be wrapped all around the joints. of insulation etc complete as required.				
4.1	25 mm	6.00	Mtr	229.00	1374.00
5	Cutting & dismantling of condenser / chilled water pipe line with grinder/welding machine/gas cutter for drain out the water from supply and return pipe line and making good after leakage repairing i/c re-filling of water in pipe line size from 20 mm to 400 mm dia including isolation of defective pipeline, valve operation, testing & commissioning etc as required.				
5.1	20 mm to 100 mm dia.	1.00	Job	2056.00	2056.00
6	Drain out with drain valves the water from supply & return pipe line and making good including isolation of defective pipeline, valve operation, re-filling of water in pipe line ,testing & commissioning complete as required.				
6.1	20 mm to 100 mm dia.	2.00	Job	690.00	1380.00
7	SITC of High wall Fan Coil Unit comprising of 3/2 rows deep chilled water cooling coil, centrifugal blowers, fractional horsepower (FHP) motor/BLDC motor with Step less lenier control with cordless thermostat/Controller, synthetic fibre filters, insulated & extended condensate drain pan, casing, coil piping connections, condensate drain piping connections & wiring. Fan coil units shall be suitable for operation on 220 +/- 6% Volts, 50Hz, single phase power supply of following sizes & capacities. Complete as per CPWD specification and as directed by Engineer-in-charge.				
7.1	2.0 TR nominal capacity with 800 Cfm air quantity.	4.00	No.	24933.00	99732.00

S.N.	Description	Qty.	Unit	Estimated rate i/c GST (Rs.)	Estimated Amount i/c GST (Rs.)
8	Providing & fixing of Brass Ball valve with Y-strainer of following size with compatible to proportioning Copper/MS pipe i/c all necessary support /hangers & dismantling old if any complete as reqd.				
8.1	20 mm	4.00	Nos	1641.00	6564.00
9	Providing & fixing of Brass ball valve of following size with compatible to proportioning Copper/MS pipe i/c all necessary accessories, support /hangers, including old dismantling if any complete as reqd.				
9.1	20 mm	4.00	Nos	712.00	2848.00
10	Providing & fixing of SS ball valve of following size with compatible to proportioning Copper/MS pipe i/c all necessary accessories, support /hangers, including old dismantling if any complete as reqd.				
10.1	20 mm	1.00	Nos	2222.00	2222.00
11	Providing & fixing of Brass Air-Vent of following size with compatible Copper/MS pipe i/c all necessary accessories & dismantling old if any complete as reqd.				
11.1	20 mm	1.00	Nos	844.00	844.00
12	Dismantling of Fan coil unit of Hi-wall/wall/floor mounted or ceiling suspended type up to 3.5 TR capacity including filter and valves etc. Complete as required.	4.00	Nos	476.00	1904.00
13	Providing and fixing of Single Phase Plug top ISI Marked for AC (FCU) unit etc i/c dismantling old plug top if any complete as required. (Make:- Anchor or Equivalent)				
13.1	3 pin- 6 Amp.	4.00	Nos	140.00	560.00
14	Providing, laying & fixing of rain forced fibber flexible/soft PVC pipe of size given below etc. complete as reqd.				
14.1	20 mm	3.00	Mtr	91.00	273.00
15	Supply & fixing of copper piping 5/8" or 6/8" with 19 mm thick Class "O" Nitrile insulation on surface / recessed with flair nut, clamps etc. complete as reqd.	6.00	Mtr	847.00	5082.00
16	Providing & fixing of Thermal protecting layer (double coat) painting over exposed MS/copper pipe insulation outer surface with approved make chemical, shade and glass cloth as per standard specification compete as required.				
16.1	20 mm	6.00	Mtr	93.00	558.00
16.2	25 mm	6.00	Mtr	100.00	600.00
17	Providing, laying, testing, and commissioning of following size Un-armoured XLPE insulated Copper conductor power/control cable of following size on surface/recessed complete as required.				
17.1	3 Core x 1.5 Sq mm	15.00	Mtr	84.00	1260.00
18	Supply and installation UPVC mini trunking (casing-capping) & flexible conduit of following size white-system with independent cover- without central part etc as reqd				
18.1	Flexi Conduit 20 mm	4.00	Mtr	45.00	180.00
18.2	UPVC trunking 20mm x 12mm	4.00	Mtr	92.00	368.00
	Estimated Amount				134384.00
	Please quote Percentage above/below (%) =				
	Quoted amount (i/c GST) will be Rs.				

Bidder's Sign & date

Bidder's Seal


 विनय कुमार तिवारी
 (VINAY KUMAR TIWARI)
 अधीक्षण अभियंता (वि.) SE (Electrical)
 सं.नि.वि., मा०प्र० संस्थान, कानपुर
 I.W.D. I.I.T., Kanpur