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

No. 09/AC/SE/2026/249 Dated 05-11-2026

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 "**Replacement of approx. 14-Year Old Wall-Mounted FCU with 1 x1.5 TR Hi-Wall FCU at PI Office, WL 302A, and Replacement of Defective and Damaged Insulation on CHW Lines at the inside and outside WL 217.**" As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 17-11-2026 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 AHU/FCU and associated works.". The above work must be in the Central Govt. /Central autonomous bodies/central PSU/State PSU/State Govt.
   (iii) GST registration & Pan card
3. The time allowed for carrying out the above noted work is 28(Twenty-Eight) Days.
4. The estimated cost of quotation is Rs. 81739/- (i/c GST). Earnest Money of **Rs. 1635/-** 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.

Scanned with OKEN Scanner

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

INSTITUTE WORKS DEPARTMENT

QUOTATION

Sub: Replacement of approx. 14-Year Old Wall-Mounted FCU with 1 x1.5 TR Hi-Wall FCU at PI Office, WL 302A, and Replacement of Defective and Damaged Insulation on CHW Lines at the inside and outside WL 217.

S.N.	Description	Qty.	Unit	Estimated rate I/c GST (Rs.)	Estimated Amount I/c GST (Rs.)
1	**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).**				
1.1	25 mm	1.00	Mtr	201.00	201.00
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.				
2.1	25 mm	1.00	Mtr	387.00	387.00
3	Supplying & fixing, insulation on existing **Copper**/GI/PVC/MS pipe of following sizes **19 mm thick without Aluminium faced XLPE foam** /nitrilel rubber pipe section fixing with dentride and tightening of insulation section PVC tape to be wrapped all around the joints. of insulation etc complete as required.				
3.1	20 mm	3.00	Mtr	140.00	420.00
3.2	25 mm	1.00	Mtr	153.00	153.00
4	Supplying & fixing, insulation on existing Copper/GI/PVC/MS pipe of following sizes **25/26 mm thick with Aluminium faced XLPE foam** /nitrilel rubber pipe section fixing with dentride and tightening of insulation section PVC tape to be wrapped all around the joints. of insulation etc complete as required.				
4.1	25 mm	12.00	Mtr	263.00	3156.00
4.2	32 mm	12.00	Mtr	336.00	4032.00
4.3	40 mm	12.00	Mtr	421.00	5052.00
4.4	50 mm	18.00	Mtr	526.00	9468.00
5	Providing & fixing of **Thermal protecting layer painting** over exposed **MS/GI/Copper pipe with insulation** outer surface with Starbond 30-36/Equiv., Glass cloth and Shade compete as required.				
5.1	20 mm	3.00	Mtr	114.00	342.00
5.2	25 mm	12.00	Mtr	123.00	1476.00
5.3	32 mm	12.00	Mtr	135.00	1620.00
5.4	40 mm	14.00	Mtr	148.00	2072.00
5.5	50 mm	14.00	Mtr	164.00	2296.00
5.6	65 mm	8.00	Mtr	188.00	1504.00
6	**Cutting & dismantling** of damaged and **defective insulation**, removing the thermocole , Nitrile, PUF insulation or cladding from chilled water MS pipe line of size mentioned below including hessian cloth, wire mesh, sand, cement, plaster, cleaning of pipe including shifting /dispose the waste material outside the premises of I.I.T. K. campus or desired location as reqd..				
6.1	20 mm to 100 mm dia.	24.00	Mtr	225.00	5400.00
7	**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.				
7.1	20 mm to 100 mm dia.	2.00	Job	710.00	1420.00
8	SITC of **High wall Fan Coil Unit (FCU)** comprising of 2/3 rows deep chilled water cooling coil, centrifugal blowers, 3 speed **BLDC motor** with Cordless/Remote controller, 2 way On-off/Modulating Mot valve with actuator, synthetic fibre filters, insulated & condensate drain piping connections, PVC/Fiber casing with grill, brass flair fitting for copper pipe connection , wiring. Fan coil units shall be suitable for operation on 220 +10% Volts, 50Hz, single phase power supply of following sizes & capacities. Complete as reqd.				
8.1	1.5 TR	1.00	No.	32350.00	32350.00

Scanned with OKEN Scanner

S.N.	Description	Qty.	Unit	Estimated rate i/c GST (Rs.)	Estimated Amount i/c GST (Rs.)
9	Providing & fixing of **Forged 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.				
9.1	20 mm	1.00	Nos	2320.00	2320.00
10	Providing & fixing of **Forged 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.				
10.1	20 mm	1.00	Nos	988.00	988.00
11	**Dismantling of FCU (fan coil units)**(wall /Hi-wall/floor mounted/ ceiling suspended type) type up to 3.5 TR capacity including filter and valves etc. Complete as required.	1.00	Nos	498.00	498.00
12	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)				
12.1	3 pin- 6 Amp.	1.00	Nos	163.00	163.00
13	Providing, laying & fixing of **rain forced fibber flexible/soft PVC pipe** of size given below etc complete as reqd.				
13.1	20 mm	1.00	Mtr	91.00	91.00
14	Supply & fixing of Copper piping **6/8" with** 19 mm thick Class "O" Nitrile insulation on surface / recessed with flair nut, clamps etc. complete as reqd.	1.00	Mtr	1235.00	1235.00
15	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.				
15.1	3 Core x 1.5 Sq mm	3.00	Mtr	177.00	531.00
16	Providing and fixing **double scaffolding system** (cup lock type) on the exterior side of building/structure, 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 meter 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.complete as per directions and approval of Engineer-in-charge.	14.00	SqM	326.00	4564.00
	Estimated Amount including GST				**81739.00**
	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., भा0प्रो0 संस्थान, कानपुर
I.W.D.,I.I.T., Kanpur

Scanned with OKEN Scanner