

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

No. **42**/AC/SE/2024/**122**

Dated **18-01-2024**

QUOTATION NOTICE

M/s

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Sealed quotations are invited from the eligible Air conditioning contractor by the undersigned on behalf of the Director, IIT Kanpur for **“Annual maintenance of 3 x 2.0 tr FCU’s & replacement of old defective insulation of CHW pipeline at WL-215..”** As per enclosed Bill of Quantity/overleaf, so as to reach in this office on or before 24-01-2024 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 contractor should have the following documents and must enclosed the relevant copies.:
 - (i) Copy of proof of Air Conditioning Contractor. (Air Conditioning Contractor mean agency who have similar nature of work experience). The above work must be in the Central Govt. /Central autonomous bodies/central PSU/State PSU/State Govt.
 - (ii) GST registration & Pan card
3. The time allowed for carrying out the above noted work is 21(Twenty One) Days.
4. The rates quoted should be exclusive of GST, no other tax is payable except GST. GST shall be applicable as per Govt. norms.
5. Security @ 6% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months.
6. “Bid Security Declaration” is to be submitted along with the quotation (Estimate Cost **Rs. 42127.00**).
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.

QUOTATION

Sub: Annual maintenance of 3 x 2.0 tr FCU's & replacement of old defective insulation of CHW pipeline at WL-215.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	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.	3.00	Nos		
2	Servicing, descaling, overhauling, testing and commissioning of FCU (wall /floor /ceiling mounted type) of following capacity including Dismantling , motor oiling, cleaning fans,filter,descaling cooling coil, valves and removing leakage, painting of rusted parts etc. as complete required.				
2.1	Up to 2.0 TR Capacity	3.00	Nos		
3	Installation, testing & commissioning of FCU (Hi-wall/Floor/Wall mounted or ceiling suspended type of following size at new location including fashner, hangers, supports etc. complete as reqd. (Labour without supports)				
3.1	Up to 2.0 TR Capacity with accessories	3.00	Nos		
4	Rewinding of burnt single phase FCU fan motor of following capacity with material(i.e.-copper wire, varnish and associated insulation material) as per original design of standard manufacturer, including dismantling and refixing of motor with accessories in existing FCU along with connecting , testing and commissioning as reqd.				
4.1	Up to 2.0 TR Capacity	1.00	Nos		
5	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				
5.1	25 mm nominal outer dia Pipes	20.00	Mtr		

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S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
6	Dismantling, cleaning, modification and refixing of existing uPVC/PVC/PPR pipe upto 32mm for AC/FCU condensate drain line with fittings, supports accessories in surface/recess as per specifications & site requirements Complete as required.	10.00	Mtr		
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.	1.00	Job		
8	Complete Overhauling, descaling ,oiling and greasing of any type valve including dismantling, cleaning, refixing and replacement of defective strainer mesh (SS) with new one, gasket, nut, bolts, painting, welding work as required.				
8.1	Size up to 80 mm	2.00	Nos.		
9	Providing, laying & fixing of rain forced fiber flexible/soft PVC pipe of size given below etc. complete as reqd.				
9.1	20 mm	2.00	Mtr		
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	2.00	Nos		
11	Supplying & fixing, insulation on existing pipe overhead/underground of following sizes with 6/9 mm thick Aluminium faced XLPE foam 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.				
11.1	25 mm	10.00	Mtr		
11.2	32 mm	20.00	Mtr		
11.3	40 mm	30.00	Mtr		

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S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
11.4	50 mm	30.00	Mtr		
12	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 complete as required.				
12.1	20 mm	6.00	Mtr		
12.2	25 mm	10.00	Mtr		
12.3	32 mm	20.00	Mtr		
12.4	40 mm	30.00	Mtr		
12.5	50 mm	30.00	Mtr		
13	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.				
13.1	3 Core x 1.5 Sq mm	9.00	Mtr		
14	Supply and installation UPVC mini trunking (casing-capping) & flexible conduit of following size white-system with independent cover- without central part etc as reqd				
14.1	Flexi Conduit 20 mm	6.00	Mtr		
15	Supply & fixing of Copper piping 5/8" or 6/8" with 13/19 mm thick Class "O" Nitrile insulation on surface / recessed with flair nut, clamps etc. complete as reqd.	3.00	Mtr		
Total Rs.					

Handwritten signature

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अधीक्षक अभियन्ता / S.E.
सोनोबिरो (I.W.D.)
भाओप्रौ सस्थान, कानपुर
I.I.T., Kanpur

Handwritten signature

Performa of Bid Security Declaration

(To be submitted by bidder on its Company Letterhead (scanned copy) on <http://eprocure.gov.in/eprocure/app>)

It is here by submitted that if I/We ----- (Name of bidder/firm/company) withdraw or modify the bids during period of validity, or if I/We ----- (Name of bidder/firm/company) are awarded the contract and I/We ----- (Name of bidder/firm/company) fail to sign the contract or to submit a performance security before the deadline defined in the tender documents, I/We ----- (Name of bidder/firm/company) will be suspended to take part in IIT Kanpur's tendering process for the period of two years from the date of occurrence of the above mentioned default.”

Date:

Authorized Signatory