

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

No. 48 /AC/EE/2019/ 365

Dated 16/12/19

QUOTATION NOTICE

M/s

Dear Sirs,

Sealed quotations are invited from the empanelled contractors by the undersigned on behalf of the Director, IIT Kanpur for **"Supply, installation, testing and commissioning of fan coil units, MS Pipe, valve etc at SL-108-B including dismantling old FCUs.."** As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 23-12-19 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.115881/-**. The required earnest money of **Rs. 2318/-** 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: Supply, installation, testing and commissioning of fan coil units, MS Pipe, valve etc at SL-108-B including dismantling old FCUs.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	•SITC of fan coil units (Hi-wall type)The unit shall be complete with insulated drain tray , comprising of blower,3 speed motor with fan speed controller, 2/3 row coil section, washable filter section, inbuilt sensor and degital temprature controller/thermostat, remote controller, ball valve with Y-strainer, brass and flair fittings complete for copper and MS pipe connection, i/c all necessary support /hangers, vibration isolators etc. complete as reqd.				
a)	1.5 TR	2.00	No.		
2	Providing and fixing of Two way motorised FCU valve of following sizes Complete as reqd.				
a)	25 mm	2.00	Nos		
3	*Supplying, fixing, testing and commissioning 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.				
a)	15 mm	4.00	Nos		
b)	25 mm	2.00	Nos		
c)	32mm	2.00	Nos		
4	Providing and fixing Air-vent (brass body) of following sizes Complete as reqd.				
a)	15 mm dia	4.00	Nos		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
5	Supplying, laying/ fixing, testing and commissioning of MS 'C' class pipe (IS : 1239) of following sizes for chilled / condenser water piping on surface / underground (including fabrication of bends/elbows, tees, reducers, sockets, unions etc) with wooden/PUF block, masonry support / MS angle- clamp ,two coats primer/ enamel paint, vibration isolators and fittings as per standard specification complete as required.				
a)	40 mm	2.00	Mtr		
b)	32 mm	5.00	Mtr		
c)	25 mm	15.00	Mtr		
6	Supplying, laying/ fixing of 50 mm thickness moulded pipe section of density 20 kg/m ³ expanded polystrene (thermocole) insulation with fire retardant quality, a thick coat of cold setting adhesive (CPRX compound), wrapping with 500g polythene faced hessain cloth ,chicken wiremesh, bitumen and cement sand plaster, duly painted two or more coats of even shade complete as required.after				
a)	50 mm	5.00	Mtr		
b)	40 mm	5.00	Mtr		
c)	32 mm	10.00	Mtr		
7	Supply & fixing of copper piping 5/8" with 19 mm thick nitral insulation on surface / recessed with flair nut, clamps etc. complete as reqd.	3.00	Mtr		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
8	Supplying and fixing insulation of following thickness duly laminated aluminum foil of mat finish closed cell Nitrile rubber (Class "O") insulation sheet after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required				
a)	19 mm thick	1.00	Sqm		
b)	25 mm thick	1.00	Sqm		
9	Supply & fixing of thermal protecting layer (Paramount) over existing insulation of pipes with approved make of chemical with thermal canvas as per specification etc as reqd.	1.00	SQM		
10	Supplying and drawing following sizes of FRLS PVC insulate & copper conductor, three core cable in the existing surface /recessed steel/PVC conduit as reqd.				
a)	3 X 2.5 sqmm	10.00	Mtr		
b)	3 X 1.5 sqmm	10.00	Mtr		
11	Cutting and dismantling of old/defective pipe of following size (surface/recessed/underground) i/c shifting the same to sectional store or disired location i/c cartage.				
a)	20 mm to 100 mm dia	20.00	Mtr		
12	Supplying, fixing, connecting, testing and commissioning of CPVC pipe including all fitting & accessories as mentioned below with support as standard specification including dismantling of old if any.				
a)	1" size	15.00	Mtrs		
Sub-Total					_____
13	Buy Back Cost of FCU of capacity 2.0 TR including dismantling removing and taken away from side.	2.00	Nos		
Total					_____