

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

No. 09/AC/EE/2020/129

Dated 11-08-2020

QUOTATION NOTICE

M/s

Sealed quotations are invited from the empanelled contractors by the undersigned on behalf of the Director, IIT Kanpur for **"Dismantling and re fixing of old Duct and replacement of damaged/defective thermal insulation of CHW Pipe line, AC duct i/c P&F site fab duct, grill, diffuser etc at Nano. Sc. Bldg. and NL-205.."** As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 20-08-20 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.129992/-**. The required earnest money of **Rs. 2600/-** 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: Dismantling and re fixing of old Duct and replacement of damaged/defactive thermal insulation of CHW Pipe line, AC duct i/c P&F site fab duct, grill,diffuser etc at Nano.Sc.Bldg. and NL-205.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	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 and shifting the waste material within the premises of I.I.T. K. campus or desired location as reqd.				
a)	20 mm to 100 mm dia.	18.00	Mtr		
2	Drain out the water from condenser / chilled supply & return pipe line through valve and making good i/c re-filling of water in pipe line ,testing & commissioning complete as required.				
a)	Up to 200 mm dia	2.00	Job		
3	Dismantling and removing of existing old ducts of any size i/c removing of hangers , flanges , demper, difusser, grill i/c deposing in the sectional store complete as reqd	57.00	SqM		
4	Re-fixing of same (Modified) existing old ducts of any size i/c hangers, flanges , damper, diffuser, grill complete as reqd..	58.00	SqM		
5	Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc complete as required.				
a)	0.63 mm (24 G) thick	15.00	SqM		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
6	Providing & fixing insulation on existing MS 'C' class pipe over exposed surface/underground of following sizes with 50 mm thick fire retardant thermocole (polystyrene) moulded pipe section after a thick coat of cold setting adhesive (CPRX compound), Upto 90 gsm thick Polytheen vapour barrier wrapping, 500g polythene faced hessian cloth, wiremesh, sand-cement plaster & painting two or more coat of ordinary paint etc complete as required. (Note:- Thermocole density should not be less than 20 kg/cu.m)				
a)	25 mm	4.00	Mtr		
b)	32 mm	7.00	Mtr		
c)	40 mm	7.00	Mtr		
d)	50 mm	2.00	Mtr		
7	Providing & fixing of thermal insulation with aluminium foil faced XLPE Class 'O' insulation sheet of following thickness on existing surface of duct with adhesive and tightening with packing strip & lock at approx every 1.0 mtr distance etc.The joints shall be sealed with 50 mm wide and self adhesive PVC/Aluminium tape complete as required.				
a)	16 mm	58.00	SqM		
8	Providing and fixing of MS sheet cover 16 SWG on existing chamber of suitable size with angle iron frame size 35 x 35 x 5 mm, having MS handle including cutting, grouting, welding and painting complete as required				
a)	size for 1.0 mtr x 1.0 mtr.	1.00	Job		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
9	Supplying & fixing of powder coated extruded aluminium Supply Air Grills with aluminium volume control dampers as per specifications.	1.00	SQM		
10	Supplying & fixing of powder coated extruded aluminium Return Air Grills with lowers but without aluminium volume control dampers as reqd.	1.00	SQM		
11	Supplying, fixing testing commissioning of supply air diffusers of powder coated aluminium with aluminium volume control dampers with anti smudge ring & removable core.	1.00	SQM		
12	Brick on edge flooring with bricks of class designation 75 i/c cement slurry etc complete in cement mortar with F.P.S bricks 1:6 (1 cement:6 coarse sand.)	1.00	SQM		

Total Rs.


 अधिकायी अधियंता (वा०) E.E. (A.C.)
 सं०नि०वि०, मा०प्रौ० संस्थान, कानपु०
 I W.D., L.L.T. Kanpur