

QUOTATION

Name of Work: Replacement/Repair of defective Hot Water Geysers in Hall-8, Hall-9 & Hall 11 and elsewhere in the campus at IIT Kanpur.

S. No.	Item Description	Quantity	Units	Rate	Amount
1	Supplying & drawing following sizes of FRLS PVC insulated copper conductor single core cable in / on the existing surface / recessed, PVC / steel conduit as reqd.				
1.1	1 x 1.5 Sq.mm..	20.00	Mtr.	45.39	907.88
1.2	3 x 4 Sq.mm..	30.00	Mtr.	207.78	6233.46
2	Supply and drawing PVC insulated copper conductor 3 core round cable of following size including connection etc. Complete as required.				
2.1	4.0 sq.mm	20.00	Mtr.	218.57	4371.45
3	S & F of following size of steel conduit along with the accessories in surface/ recess I/c painting in case of surface conduit or cutting the wall and making good the same in case of recessed conduit as reqd.				
3.1	25 mm 16 SWG	10.00	Mtr.	258.21	2582.15
4	S & F following size/module, GI box along with modular base and cover plate for modular switches in recess as required.				
4.1	1/2 module (1 or 2 module)	4.00	Nos.	300.57	1202.29
4.2	3 module	3.00	Nos.	329.84	989.51
5	S & F following size modular base and cover plate for following modular metal boxes etc as required.				
5.1	1/2 module (1 or 2 module)	4.00	Nos.	134.15	536.58
5.2	3 module	3.00	Nos.	152.30	456.90
6	Supply and & fixing following modular switch/ socket on the existing modular plates & switch box including connection but excluding modular plate etc. as reqd.				
6.1	15/16 Amp. one way switch	20.00	Nos.	157.35	3146.98
6.2	6 Pin 15/16 Amp. socket outlet.	20.00	Nos.	198.71	3974.11
7	Supply fixing connecting & commissioning of 3 pin Plug top 16 Amp. as reqd. Anchor	10.00	Nos.	98.93	989.33
8	Supplying & fixing, connecting & commissioning industrial type metal clad plug top 20 Amp. 2P+E . (Make_ Legrand).	10.00	Nos.	219.72	2197.23
9	Supplying & fixing, connecting & commissioning industrial type metal clad socket 20 Amp .(20 A 2P+E) (Make_ Legrand).	10.00	Nos.	239.28	2392.79

S. No.	Item Description	Quantity	Units	Rate	Amount
10	S & F MCB of following pole and rating 240/415 volts 'C' series in the <i>existing</i> MCB DB complete with connection, testing & commissioning etc as reqd. (legrand)				
10.1	Single Pole 6 amp to 32 amp	10.00	Nos.	258.21	2582.15
11	Locating fault in wiring rectifying removing & restoring supply the same & making good the damages etc as reqd.	5.00	Nos.	285.29	1426.47
12	Providing & fixing of size 32 mm x 20 mm. DLP mini trunking system with independent cover as reqd.	50.00	Mtrs	277.24	13862.10
13	Providing & fixing accessories for 32 mm x 20 mm size of DLP mini trunking system as reqd.				
13.1	Flat junction	2.00	Nos.	161.05	322.11
13.2	Changeable flat angle	3.00	Nos.	134.59	403.78
13.3	Changeable internal / External angle	1.00	Nos.	163.35	163.35
13.4	End cap left or right	2.00	Nos.	169.11	338.21
14	Supply and Fixing of geyser vertical type of following capacity complete as required (Make_ Racold CDR/ Platinum or its equivalent make).				
14.1	50 litres. Capacity	6.00	Nos.	17557.13	105342.78
15	Installation, testing and commissioning of heating element in hot water geyser including drain out water removing old and connecting new one complete as required.	40.00	Nos.	227.78	9111.03
16	Supply of following heating elements for geyser complete required.				
16.1	Small Flange HE (sphere hot type) 2kw	20.00	Nos.	424.49	8489.82
16.2	Triangular/ Broad Flange HE 2kw (<i>Bajaj/USHA Lexus bend type</i>)	10.00	Nos.	562.54	5625.37
17	Supply of following thermal accessories for geyser complete required.				
17.1	Thermostat 7"/11" long.	30.00	Nos.	113.89	3416.63
17.2	Thermal cut (reset) 7" long.	40.00	Nos.	113.89	4555.51
17.3	Thermosat (Capillary type)	10.00	Nos.	775.36	7753.57
17.4	Thermal cut (reset) with or without capillary	10.00	Nos.	668.37	6683.72
17.5	Supply of connection cu-pipe for geyser connection as required.	10.00	Mtr	460.15	4601.53
18	Supply of following heating elements for geyser complete required.(Make: Racold)				
18.1	Heating element for Platinum model (3200 watt)	10.00	Nos.	2052.00	20519.96
18.2	Heating element for CDR DLX model (2000 watt)	10.00	Nos.	1889.99	18899.94

S. No.	Item Description	Quantity	Units	Rate	Amount
19	Supply of flexible pipe 1/2"	25.00	Nos.	174.99	4374.85
20	Supply of Glass Incandescent Electric Water Heater Indicator	20.00	Nos.	47.20	944.00
21	Supply of Gyser Rubber Washer	25.00	Nos.	23.60	590.00
	Total Estimated Rs				2,49,987.57
	Say Rs (I/c GST)				2,49,988.00
	Quote Percentage Above / Below				
	Quotted Amount Rs,(i/c GST)				

Bidder Signature & Date

T. K. Cauda

Bidder Seal

ताल्लुरि केशवदास
TALLURI KESAVADAS
अधिवक्ता अभियंता (विद्युत)
Executive Engineer (Elect)
ब.नि.वि. सा.प्रौ. संस्थान, कांपुर
I.W.D., I.I.T. Kanpur