

## QUOTATION

**Name of Work:** Replacement/Repair of defective Hot Water Geysers in Hall-2, Hall-3, Hall-4 & Hall 5 and elsewhere in the campus at IIT Kanpur.

Sl. 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	30.00	Mtr.	218.57	6557.18
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	20.00	Mtr.	258.21	5164.29
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)	5	Nos.	300.57	1502.86
4.2	3 module	5	Nos.	329.84	1649.19
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)	5	Nos.	134.15	670.73
5.2	3 module	5	Nos.	152.30	761.50
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	Nos.	157.35	3146.98
6.2	6 Pin 15/16 Amp. socket outlet.	20	Nos.	198.71	3974.11
7	Supply fixing connecting & commissioning of 3 pin Plug top 16 Amp. as reqd. Anchor	20	Nos.	98.93	1978.66
8	Supplying & fixing, connecting & commissioning industrial type metal clad plug top 20 Amp. 2P+E. (Make_ Legrand).	10	Nos.	219.72	2197.23
9	Supplying & fixing, connecting & commissioning industrial type metal clad socket 20 Amp. (20 A 2P+E) (Make_ Legrand).	10	Nos.	239.28	2392.79
10	S & F MCB of following pole and rating 240/415 volts 'C' series in the existing MCB DB complete with connection, testing & commissioning etc as reqd. (legrand)				
10.1	Single Pole 6 amp to 32 amp	20	Nos.	258.21	5164.29
11	Providing & fixing of size 32 mm x 12.5 mm. DLP mini trunking system with independent cover as reqd.	50.00	Mtrs	212.82	10641.03
12	Providing & fixing accessories for 32 mm x 12.5 mm size of DLP mini trunking system as reqd.				

Sl. No.	Item Description	Quantity	Units	Rate	Amount
12.1	Flat junction	5.00	Nos.	163.35	816.77
12.2	Changeable flat angle	5.00	Nos.	125.39	626.96
12.3	Changeable internal /External angle	5.00	Nos.	112.74	563.69
12.4	End cap left or right	5.00	Nos.	82.83	414.14
13	Providing & fixing of size 32 mm x 20 mm. DLP mini trunking system with independent cover as reqd.	Rate only	Mtrs	277.24	Rate only
14	Providing & fixing accessories for 32 mm x 20 mm size of DLP mini trunking system as reqd.				
14.1	Flat junction (Rate only)	Rate only	Nos.	161.05	Rate only
14.2	Changeable flat angle	Rate only	Nos.	134.59	Rate only
14.3	Changeable internal /External angle	Rate only	Nos.	163.35	Rate only
14.4	End cap left or right	Rate only	Nos.	169.11	Rate only
15	Supply and Fixing of geyser vertical type of following capacity complete as required (Make Racold CDR/ Platinum or its equivalent make).				
15.1	50 litrs. Capacity	7.00	Nos.	17557.13	122899.91
16	Installation, testing and commissioning of heating element in hot water geyser including drain out water removing old and connecting new one complete as required.	80.00	Nos.	227.78	18222.05
17	Supply of following heating elements for geyser complete required.				
17.1	Small Flange HE (sphere hot type) 2kw	30.00	Nos.	424.49	12734.73
17.2	Triangular/ Broad Flange HE 2kw (Bajaj/USHA Lexus bend type)	20.00	Nos.	562.54	11250.74
18	Supply of following thermal accessories for geyser complete required.				
18.1	Thermostat 7"/11" long.	30.00	Nos.	113.89	3416.63
18.2	Thermal cut (reset) 7" long.	40.00	Nos.	113.89	4555.51
18.3	Thermosat (Capillary type)	10.00	Nos.	775.36	7753.57
18.4	Thermal cut (reset) with or without capillary	10.00	Nos.	668.37	6683.72
18.5	Supply of connection cu-pipe for geyser connection as required.	15.00	Mtr	460.15	6902.29
	Tota Etimated Rs.				249782.90
	Say Rs (i/c GST)				249783.00
	Quoted Percentage Above /Below				
	Quoted Amount Rs. (I/c GST)				

Bidder Signature & Date

Bidder Seal

*(Signature)*  
03/12/24  
TALLUJI KESAVAN  
अभिषेक केशव (एम. ई.)  
Executive Engineer (Elect)  
ज.नि.वि. का.प्र. संस्थान, काशी  
I.W.D., I.I.T. Kanpur  
*(Seal)*