

# INDIAN STATISTICAL INSTITUTE

## DELHI CENTRE

Gram: STATISTICA, NEW DELHI

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NEAR QUTUB HOTEL  
KATWARIA SARAI  
NEW DELHI-110016.

ISID/EMU/TENDER/22/2014-15

18th November ,2014

### Tender Quotation

Name of the work: Re-Wiring of worker canteen kitchen and student canteen kitchen, Community Hall in ISI Delhi Centre, electrical works are to be carried out in our Institute premises. Kindly inspect the premises where the work has to be carried out and send your **sealed quotations** to reach us **on or before 28.11.2014**. The items for which rates are to be quoted are given in the enclosed statement. The Institute reserves the right to reject any or all the quotations or to allot parts of the work to different agencies without assigning any reason.

S.no	Description of Items	Qty	Unit	Rate	Amount
1	The removing of existing switch board and Supply and fixing of following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc as required.				
a	Box with sheet cover box including all end termination and earthing. 8 module(125mmX125mm) make: <b>MK</b>	4	nos		
b	Box with sheet cover box including all end termination and earthing. 6 module(200mmX125mm) make: <b>MK</b>	15	nos		
c	Box with sheet cover box including all end termination and earthing. 12 module(200mmX150mm) make: <b>MK</b>	1	nos		
d	Box with sheet cover box including all end termination and earthing. 4 module(125mmX75mm) make: <b>MK</b>	18	nos		
e	Box with sheet cover box including all end termination and earthing. 3 module(100mmX75mm) make: <b>MK</b>	60	nos		

f	Box with sheet cover box including all end termination and earthing. 2 module(75mmX75mm) make: MK	20	nos		
2	Supply and fixing of following modular switch/ socket on the existing modular plate & switch including connections but excluding modular plate etc.. as required.				
a	5/6 amps switch (MK)	130	nos		
b	5 pin 5/6 amps socket outlet (MK)	25	nos		
c	15/16 amps switch (MK)	50	nos		
d	5 pin 15/16 amps socket outlet (MK)	50	nos		
3	Supply and fixing of stepped type electronics fan regulator on the existing modular plate switch box including connections but excluding modular plate etc.. as required 100 W , 2 module (MK)	20	nos		
4	Supply and fixing of 19mm pvc casing cap/ rigid conduit for various wiring including necessary accessories and completion of work as directed. (Approved make : IS brand / MODI/ Star	50	mts		
5	Wiring for light/ power plug with 2x4 sq mm and 1x2.5 sq mm FRLS PVC insulated copper conductor single core cable in the existing surface / recessed steel/ PVC conduit and removing of existing aluminum wiring. (Polycab/Finolex/Havells)	45	mts		
6	Wiring for light/ power plug with 2x2.5 sq mm and 1x2.5 sq mm FRLS PVC insulated copper conductor single core cable in the existing surface / recessed steel/ PVC conduit and removing of existing aluminum wiring. (Polycab/Finolex/Havells)	150	mts		
7	Wiring for light/ power plug with 2x1.5 sq mm and 1x1.5 sq mm FRLS PVC insulated copper conductor single core cable in the existing surface / recessed steel/ PVC conduit and removing of existing aluminum wiring. (Polycab/Finolex/Havells)	250	mts		



8	Supply and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. (Polycab/Finolex/Havells)				
a	2x6 sq mm and 1x6 sq mm	55	mts		
b	2x10 sq mm and 1x6 sq mm	40	mts		
9	Supply and fixing of following light fixtures as directed by engineer in charge and completion of work including removal of existing light fixtures, terminations, earthlings etc with necessary fixing accessories.				
a	1 x 36W F.T light fixtures, <b>philips</b> , catalogue no Mirolta slim 36w TMS 520 / 136 HF with 1no 36 w F lamp.	15	nos		
b	Supply and fixing of 2x36w surface SS double fitting with choke light fixture with reflector. Fitting Size 20" x12" with 2x36w PL bulb.	25	nos		
c	Supply and fixing of 1x70 W sodium light fittings with 1 no 70 W bulb. Model <b>SRP 208 philips</b>	4	nos		
10	The removing of existing Dbs and Supply, installation, testing and commissioning of following single phase SPN, MCB DB, 240 volts, on surface/, recess, complete with tinned copper bus bar, neutral bus bar earth bar, din bar, interconnections, powder painted including necessary earthing with CU lugs. (But without MCB, MCCB, RCCB) DB should be fix in concealed in wall, including civil works. (Logrand)				
a	2+12 way, double door	2	nos		
b	2+8 way, double door	3	nos		

11	The removing of existing Dbs and Supply, installation, testing and commissioning of following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including necessary earthing with CU lugs. (But without MCB, MCCB, RCCB) DB should be fix in concealed in wall, including civil works. ( <b>Legrand</b> )				
a	4 Way (4+12), double door	1	nos		
12	Supply and fixing of following ways surface/recess mounting, vertical type, 125 Amps, 415 volts, 4 pole (FP) MCCB of 25KA (ICS=100% ICU) breaking capacity having thermal magnetic release with spreader terminal & suitable capacity of neutral link with assembled by 16SWG MS enclosure sheet including necessary frame work, earth provision etc. It is mandatory get the drawing from department engineer before making enclosure, Necessary cable adopter required.	2	nos		
13	Supply and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 mA in the Existing MCB DB complete with connections, testing and commissioning ect. As required.				
a	40 Amps <b>Legrand</b>	6	nos		
14	Supply and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 mA in the Existing MCB DB complete with connections, testing and commissioning ect. As required.				
a	63 Amps <b>Legrand</b>	2	nos		
15	Supply and fixing following rating, 5 Amps to 32 amps rating, 240 / 414 volts 'C' curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning ect. As required.				
a	5 to 32 Amps, Single pole <b>Legrand</b>	55	nos		



16	Supply, installation , testing and commissioner of 3.0 MTS long T-39 Type ASHLOK make earth pipe set with back fill compound , bus bar terminals,SS bolt,nuts, washers etc. including excavation and refilling and complete the work as required. This work is included necessary cost iron cover and its all associated civil works like construction of chamber and rough plastering etc.	3	nos		
17	Supply and laying of 25x3mm copper strip plate, necessary SS bolts &nuts with plate washers.	90	mts		
18	Supply and fixing of 50mm pvc pipe. IS marked	50	mts		
		<b>Total</b>		<b>Rs.</b>	

*P. Pr.* 18/11/14  
Engg Asst (Elect)'A'

*merupl*  
Officer on Special Duty

**Terms and Condition:**

1. The work shall be carried out as per CPWD norms.
2. The work shall be carried out as per direction/ satisfaction of the engineering in charge or his representative.
3. The material shall be got approved before use on work.
4. The material should be use as per tender brand only.
5. The Tenderer should be furnished any state/central/PSU work completion certificate photo copy.
6. The Tenderer should be furnished PAN and TIN numbers photo copy.
7. The rates are inclusive of all taxes.

**Copy to:** E.A(Elect) /ISI Website/Account Officer /*Notice board.*