



**SPECIAL CONDITION OF TENDER No.- 20.5**

- (1)
  - (a) Name of work:- .....
  - (b) Name of Contractor:-.....
  - (c) Estimated Cost:- Rs .....
  - (d) Time & Date for receipt:- Time ..... Date: .....
  - (e) Time & Date for opening:-Time ..... Date : .....
  - (f) Site of work:-
  - (g) Period of completion:- .....
- (2) Sealed tenders are invited on percentage basis/item rates for the above work from the registered contractors of various departments which will be received & opened by the Electric Cell & the Tender Committee at the time & date shown respectively at Para 1 (e) & (f) in the presence of those contractors who wish to be present.
- (3) **Bidder must submitted a form of bid securing declaration affidavit on non-judicial stamp of Rs. 50/-.**
- (4) Rates/tender premium quoted should be inclusive of all taxes and charges. No extra payment will be made for any tax Duty/Royalty/or other charge.
- (5) For the item of the works shown in 'G' schedule which have a reference to the B.S.R. of Rajasthan P.W.D. (B & R) in force on the date of opening of the tender of the relevant circle of P.W.D. shall be considered correct and applicable in the case of any discrepancy.
- (6) The contractor shall bind himself/themselves to carry out quantity upto 50% excess of each item the quantity mentioned in the 'G'/'H' schedule & 20% total contract value at the rate quoted by him/them in this tender according to the site requirement.
- (7) The contractor shall bind himself/themselves to carry out extra item of the G-Schedule as per clause 12& 12 A of agreement and total quantum 20% of the total contract value at the rate quoted by him/them in the tender according to the site requirement.
- (8) Work shall be done as per P.W.D. (B&R) Rajasthan Standard Specifications which may have been in force from time to time and measurements will be done accordingly.
- (9) Decision of the Vice-Chancellor, M.L.S.U.in matters of dispute shall be conclusive binding & final.
- (10) Contractors are supposed to see the site conditions and quarries and no claim for any lead other than the included in the rates of various items of works shall be entertained by University. The rate as shown against various items is complete and final.
- (11) Work shall be completed in all respects within the period of completion shown in Para 1(h) from the date of written order to commence the work.
- (12) For reasons beyond the control of the contractor, the University authorities may grant extension of the time for the time period as considered reasonable.
- (13) If the contractor fails to commence the work within a week of the receipt of the works order it shall rest, & the tender will automatically treated as cancelled.
- (14) Condition of any short except as provided in the printed form P.W.D. MF-54, amended upto date will be entertained. The condition in lieu with from P.W.D. MF-64, will be binding on the contractor.
- (15) Any conditional tender will be not accepted.
- (16) The offer shall remain valid for a period of Two months reckoned from the date of receipt of tender.

- (17) The tenders before submitting their terms and conditions (to executed the works must carefully go through the prescribed Contract Agreement) of the University successful tender shall be required to enter into an agreement with the University as per general conditions laid there in.
- (18) Contractors should sign on and put his seal each page of the tender document including terms and conditions incomplete tenders will be rejected.
- (19) The University reserves full rights to reject any or all tenders without assigning any reasons.
- (20) Disputes if any one subject of jurisdiction of the court at Udaipur only.
- (21) If there is any variations in general terms and conditions of the tender conditions of contract and special terms and conditions, then the provision in special terms and conditions shall prevail.
- (22) Annexure A to D Rajasthan transparency in Public procurement Act12 (see 7) Memorandum of Appeal are applicable.

**Comptroller**  
**M.L.S.University**

I accept the above conditions and beg to tender.....%Above/Below on the 'G' schedule.

**SEAL & SIGNATURE OF THE CONTRACTOR**  
**(With full address)**



**“G” SCHEDULE**

Name of work:- Electrical wiring for hall and toilets behind Dindahyal Upadhyay Block at University college of science, MLSU, Udaipur (Raj.)

Issued to contractor:- .....

Rates of the following items based on Electrical BSR 2013 is mentioned below.

S.No.	Particulars	Qty.	Unit	Rate @	Amount
1	<b>Wiring of light point/fan point/exhaust fan point/call bell point</b> with 1.5 sq.mm. nominal size FR PVC insulated unsheathed grade flexible copper conductor 1.1 KV grade and 1.5 sq.mm. nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 KV grade (IS: 694) of approved make in surface/recessed ISI marked medium duty <b>PVC conduit</b> & it's accessories, round tiles, 18 S.W.G. M.S. box with earth terminal screwless cage connectors of neutral looping in switch board & false ceiling point, 6A switch 3.0 mm thick phenolic laminated sheet, zinc plated/ brass screws, cup washers making connections, testing etc. as required short point (up to 3 mtr.) Group-1	5	P.Point	215.00	1075.00
2	--do – Medium point (upto 6 mtr.)Group –1	10	P.Point	338.00	3380.00
3	---do – Long point (upto 10 mtr.) Group-1	35	P.Point	474.00	16590.00
4	<b>Wiring of 3 pin 5 amp. Light plug point</b> with 1.5 sq.mm. nominal size FR PVC insulated unsheathed grade flexible copper conductor 1.1 KV grade and 1.5 sq.mm. nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 KV grade (IS: 694) of approved make in surface/recessed ISI marked medium duty <b>PVC conduit</b> & it's accessories, round tiles, 18 S.W.G. M.S. box with earth terminal screwless cage connectors of neutral looping in switch board & false ceiling point, 6A switch, 6 A socket 3.0 mm thick phenolic laminated sheet, zinc plated/ brass screws, cup washers making connections, testing etc. as required on board.Group-1	15	P.Point	90.00	1350.00
5	---do – Medium point (upto 6 mtr.) Group –1	5	P.Point	368.00	1840.00
6	S&F following sized (dia.) of ISI marked medium duty PVC conduit along with accessories in surface/ recessed using saddles, clamps, fastener as required including cutting the wall and making good the same as required 20mm Group-1	100	meter	32.00	3200.00

7	S&F following sized (dia.) of ISI marked medium duty PVC conduit along with accessories in surface/ recessed using saddles, clamps, fastener as required including cutting the wall and making good the same as required 25mm Group-1	100	P.Mtr.	42.00	4200.00
8	Supplying and fixing of Power plug point accessories on 18 SWG metal box of size 175x100x60mm on surface or in recessed with suitable size phenolic laminated sheet cover including cost of 6 Pin 16 amp. Switch and socket outlet making connection, testing etc. as required Group-1	10	Each	235.00	2350.00
9	P&F 240/415 V AC with positive isolation MCB of breaking capacity not less than 10 KA (B/C/D tripping characteristic) ISI marked IS 8828(1996)/Conforming to IEC 60898 in existing board/sheets including making connections with lugs, testing etc. as required Single Pole MCB 6 A to 32 A rating Group-1	10	Each	151.00	1510.00
10	P&F 240/415 V AC with positive isolation MCB of breaking capacity not less than 10 KA (B/C/D tripping characteristic) ISI marked IS 8828(1996)/Conforming to IEC 60898 in existing board/sheets including making connections with lugs, testing etc. as required Double Pole MCB 6A - 32A rating Group-1	5	Each	401.00	2005.00
11	P&F 240/415 V Isolator Conforming to IS: 13947-III/IEC 60947-3 on existing board/sheets including making connections with lugs, testing etc. as required Four Pole Isolator 100 A rating Group-1	1	Each	746.00	746.00
12	P&F Recessed/Surface mounting heavy duty horizontal type sheet steel Distribution board Phosphatised/Powder painted complete with suitable size copper bus bar, shorting link, neutral link, earth link and din bar conforming to IS 13032 & IS 8623 including making internal DB terminations with copper lugs, testing etc. as required double door (single phase) 12 way Gr-1	1	Each	1065.00	1065.00
13	P&F flush/surface type enclosure for housing MCB/Isolator with Din rail including making connections with lugs, repairs etc. as required with sheet plastic enclosure 2 way Group-1	5	Each	290.00	1450.00
14	P&F IS: 371 6 amp. surface type ceiling rose including making connection testing etc. as required. Group-1	10	Each	18.00	180.00
15	P&F ISI marked flush type 120/280 watt rotary 5 step fan regulator including making connection testing etc. as required. Group-1 socket size	9	Each	210.00	1890.00

16	P&F strip type fluorescent tube fitting fabricated from (CRCA sheet and finished with powder coating/stove enameled paint) (extruded non corrosive UV resist EP Channel) complete with accessories (Low Loss copper choke, starter, starter seat)/Electronic choke with terminal block duly prewired with copper conductor including making connection, testing etc. as required (without tube) 1x36 Watts with EB. Group-1	5	Each	377.00	1885.00
17	P & F of IP20 LED batten type light fixture made from CRCA sheet steel housing suitable for mounting LED tube system (integral driver), Power Consumption of 18W / 36W 1500-3000 lumens, system lumen efficiency 80 lm/Watt output, life time of 25,000 burning hours with 70% initial lumen maintained. CCT 3000°K, 4000°K & 6000°K.. 4' LED Tube shape fixture 20W Gr-1	10	Nos.	280.00	2800.00
18	P&F double ball bearing capacitor star, aluminium body & blade ceiling fan with down rod upto 30 cm with 3x1.5 sq.mm pvc insulated flexible copper conductor making connection testing etc. as required 1200mm sweep Gr.I	10	Each	1451.00	14510.00
19	P&F fluorescent tube road in exiting fixtures as reqed. fluorescent powder coated stare rating 30/40 watt Gr-I	5	Each	63.00	315.00
20	P/Laying XLPE/ PVC insulated & PVC sheathed cable of 1.1 KV grade with aluminium conductor of IS:7098-1/1554 P-I of Group 1 of approved make in ground as per IS:1255 including excavation of 30cmx75cm size trench, 25 cm thick under layer of sand, IInd class bricks covering, refilling earth, compaction of earth, making necessary connection of earth, making necessary connection testing etc. as required of size 16 sq. mm. 4 core (armoured) Group-1	100	P.Mtr.	178.00	17800.00
21	Plate earthing as per IS: 3043 with copper earth plate of size 600mmx600mmx3.0mm by embodying 3 to 4 mtr. Below the ground level with 20mm dia. G.I. 'B' class watering pipe including all accessories like nut, bolts, reducer, nipple, wire meshed funnel and C.C. finished chamber covered with hinged type with locking arrangement C.I. cover, C.I. frame of size 300mmx300mm complete with alternate layers of salt and coke/charcoal, testing of earth resistance as required.	1	Each	9200.00	9200.00

22	S & laying following size earth wire/strip in horizontal of vertical run in ground/surface/recess including riveting, soldering, saddles, making connection etc. as required 10 SWG copper wire.	20	P.Mtr.	79.00	1580.00
23	P&F 1.6mm thick M.S. Recessed fan box, hexagonal/round of size 130mm dia, depth 75mm, 12mm dia rod fan hook with 100mm length extended on each side group-1	10	Each	95.00	950.00
24	P&F of capacitor start single phase double ball bearing metallic blade fresh air fan, in existing opening including cost of hardware, flexible copper conductor making connections, testing etc. as required 300mm sweep	4	Each	1856.00	7424.00
25	P&F extra down rod of 15mm dia, B class steel pipe including cutting, threading, drilling, fixing quarter pin etc. as reqd. Group-1	10	P.Mtr.	89.00	890.00
26	P & F of IP20 LED Recessed / Surface Mounted, Round / Square Non-Dimmable Downlight with die-cast aluminum housing & Heat Sink for heat dissipation, high purity reflector with external BIS certified 2.5 kv surge protected driver having efficiency > 85% and in compliance to IEC standards. system lumen efficacy of <u>&gt;</u> 100LM/Watt & life time of minimum 35000 burning hours with 70% of initial lumen mainte, cct 3000°K/4000°K/6000°K mix. Power Consumption should not more than the specified rating & fixture shall be of CE compliance. Surface Mounting LED Downlight 6/7W.	4	Each	613.00	2452.00
27	---do---12Watt	4	Each	757.00	3028.00
28	---do---15Watt	15	Each	925.00	13875.00
29	P & F IP-65 / IP-66 protected LED street light luminaire on existing bracket. Fixture made from powder coated single piece pressure die cast aluminium housing with Heat dissipation fins on housing with High Power LEDs of CREE / NICHIA / OSRAM / PHILIPS make. Diffuser / Glass cover for ensuring IP65 protection for Lamp & control gear compartment, System Lumen output of 1500 - 8500 High Power LED. Integrated Driver shall be high efficiency having efficiency > 85% and in compliance to IEC standards System life of 50,000 Burning Hours with 70% of initial Lumens maintained. Fixture shall be in CE Compliance. <b>LED Street Light Fixture 60W Gr-1</b>	4	Each	4674.00	18696.00
30	Wiring for sub mains ISI marked (IS:694) 1100 volts grade PVC insulated flat twin core sheathed solid aluminium conductor with 10 SWG G.I. support wire duly clipped etc. as required 10 sq.mm. Gr-1	25	P.Mtr.	56.00	1400.00

31	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1 KV grade and approved make in existing surface or recessed conduit/casing capping including making connections etc. as required 3x1.5 sq.mm. Group-1	100	P.Mtr.	40.00	4000.00
32	...do... 2x2.5sq. mm. + 1x1.5 sq.mm. Group-1	100	P.Mtr.	53.00	5300.00
				<b>Total Rs.</b>	<b>1,43,636.00</b>
				<b>Say:</b>	<b>1,44,000.00</b>

**T.A. (ELECTRICAL CELL)**

**OFFICER INCHARGE  
ELECTRIC CELL**

I/We hereby tender for the above work @.....% Above/Below the “G” Schedule”.

**Seal & Signature of contractor**

**Name of contactor:.....**

**Address:.....**

.....

.....

**Phone No. (M)..... (O)..... (R).....**

**E-mail..... PAN NO.....**

**COMPTROLLER**