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**Item Rate BoQ**

Tender Inviting Authority:

Name of Work: Providing Electrical installations in Porta cabins in Gate 5A,5B &amp; 10 at Pragati Maidan, New Delhi.

Contract No: 169-ITPO(8)E-E/2022-23/124

Name of the Bidder/ Bidding Firm / Company :						
<b><u>PRICE SCHEDULE</u></b> (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )						
<b>NUMBER #</b>	<b>TEXT #</b>	<b>NUMBER #</b>	<b>TEXT #</b>	<b>NUMBER #</b>	<b>NUMBER #</b>	<b>TEXT #</b>
Sl. No.	Item Description	Quantity	Units	BASIC RATE WITH ALL TAXES INCLUSIVE GST In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT WITH ALL TAXES INCLUSIVE GST in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.					
1.01	Group C	20.000	Point		0.00	INR Zero Only
2	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	100.000	Metre		0.00	INR Zero Only
3	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. Make: Havells/Plaza/Gloster.	100.000	Metre		0.00	INR Zero Only

4	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.					
4.01	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	100.000	Metre		0.00	INR Zero Only
4.02	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	50.000	Metre		0.00	INR Zero Only
5	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.					
5.01	20mm	100.000	Metre		0.00	INR Zero Only
6	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.Make: Anchor/ Gold medal./Havells./PM CONA./L&T.					
6.01	5/6 A Switch	5.000	Each		0.00	INR Zero Only
6.02	15/16 A switch	20.000	Each		0.00	INR Zero Only
6.03	3 pin 5/6 A socket outlet	5.000	Each		0.00	INR Zero Only
6.04	6 pin 15/16 A socket outlet	6.000	Each		0.00	INR Zero Only
7	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	5.000	Each		0.00	INR Zero Only
8	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 6 Module (200mm X 75mm)	5.000	Each		0.00	INR Zero Only
9	Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required.	5.000	Each		0.00	INR Zero Only

10	Supplying, laying and fixing of one number PVC insulated and PVC sheathed/XLPE, Aluminium conductor power cable of 1.1 kV, Grade, of the following sizes on surface/recess digging hard and soft soils and concrete etc. as required. Make-National/ Polycab/ Gloster					
10.01	3.5 X 35 sq. mm	100.000	Metre		0.00	INR Zero Only
10.02	3.5 X 120 sq. Mm cable	300.000	Metre		0.00	INR Zero Only
11	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer ) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.). 4 Way( 4+12), Double door	3.000	Each		0.00	INR Zero Only
12	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	20.000	Each		0.00	INR Zero Only
13	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.					
13.01	40 A	3.000	Each		0.00	INR Zero Only
13.02	63 A	3.000	Each		0.00	INR Zero Only
13.03	100 A	3.000	Each		0.00	INR Zero Only
14	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/submain wiring/ cable as required.	800.000	Metre		0.00	INR Zero Only
15	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					
15.01	3½ X 35 sq. mm (28mm)	8.000	Each		0.00	INR Zero Only
15.02	3½ X 120 sq. mm (45mm)	8.000	Each		0.00	INR Zero Only

16	Supplying, Testing, Commissioning of 30-36 watt High Efficiency LED luminaires fitting for modern offices with CRCA powder coated body & new generation high translucency diffuser Aesthetically designed 2' X 2' LED Flat panel for recess mounting which provides soft-light and glare free symmetrical illumination connection with 1.5 sq. mm. FRLS PVC copper conductor wire etc. complete as required. Make- Wipro/Crompton/Philips	12.000	Each		0.00	INR Zero Only
17	Providing and fixing of 2 Ton Split AC Copper Coil 5 Star rating inverter type Complete as required. Make: Voltas/ Hitachi/Daikin/OZeneral	3.000	Each		0.00	INR Zero Only
18	Supplying and laying of 4 inch HDPE pipe of 6 KG per square centimetre in the existing trench and back filling etc complete as required.	100.000	Meter		0.00	INR Zero Only
19	Supplying and fixing of 48 inch ceiling fan complete with connections etc as required.	3.000	Each		0.00	INR Zero Only
20	Fabrication, installation, testing and commissioning fully compartmentalized powder coated floor mounted cubical panel having size 1200mmx600mmx600mm deep, suitable for use on 415V, 50Hz, AC supply, CPRI approved, having 2 mm thick CRCA sheet, dust and vermin proof with ventilation louvers, sectionalised detachable gland plates, totally enclosed compartmentalised front operated cubical type with 4 strip aluminium bus bar of 250A capacity with 2 termination points for earthing strip, din bar, MV danger notice plate, suitable gaskets, protection, interconnections, cable alleys, panel board on suitable MS iron frame made out of 50mmx50mmx6mm thick and along to be embedded in cement concrete foundation 35cm above ground level along with 3 pole, 35KA, 250A TPMCCB with spreader link, digital multifunction meter (for measuring voltage and ampere) 3 nos. LED indicating lamp with toggle switch, ON/OFF indication, locking arrangement, earthing studs, painting etc. as required (Make: Neptune, Tricolite, ADLEC, Platinum Control etc.)	1.000	Job		0.00	INR Zero Only
<b>Total in Figures</b>					<b>0.00</b>	INR Zero Only

Quoted Rate in Figures	Select		0.0000	Zero Only
Quoted Rate in Words				