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Item Rate BoQ

Tender Inviting Authority:

Name of Work: Providing fixing and connections of electrical installations at Pragati Maidan New Delhi.

Contract No: 169ITPO(7)/E-E/2022-23/97

Name of the Bidder/ Bidding Firm / Company :						
<u>PRICE SCHEDULE</u> (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)						
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE inclusive all taxes with GST In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT inclusive all taxes with 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. Group C	10.000	Points		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.	10.000	Metre		0.00	INR Zero Only

3	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. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	10.000	Metre		0.00	INR Zero Only
4	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS PVC insulated copper conductor single core cable as earth wire in existing surface/recessed steel/PVC conduit including dismantling as required. Group C	5.000	Points		0.00	INR Zero Only
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	5.000	Each		0.00	INR Zero Only
6	Providing and fixing following rating and breaking capacity and pole MCCB with thermo magnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.					
6.01	100 A, 16 KA,TPMCCB	2.000	Each		0.00	INR Zero Only
6.02	200A, 25 KA, TPMCCB	1.000	Each		0.00	INR Zero Only
7	SITC of 1 x 20 Watt ultra bright LED tubelight (double side connection) with very high efficiency suited for installation in existing tubelight G13 lamp holders to give glare free light with regal batten for Led tube box type on ceiling/ wall including connection with 1.5 sqmm FRLS PVC insulated copper conductor single core cable and earthing etc as required.(Make: Wipro,Crompton, Syska,philips)	5.000	Each		0.00	INR Zero Only
8	SITC of 30-36 watt high efficiency LED luminaries fitting for modern offices with CRCA powder coated body & new ganeration high translucency diffuser aaesthetically designed 2x 2 LED flat panel for recess mounting which provides soft light and glare free symmetrical illumination connection with 1.5 sqmm FRLS PVC copper conductor wire etc complete as required.(Make: Wipro,Crompton, Syska,philips)	5.000	Each		0.00	INR Zero Only

9	Supply and fixing of heavy duty exhaust fan of 300mm sweep, 1400 rpm, 6 pole, 220v, 50 HZ supply in the existing opening including making the hole to suit the size of the above fan, making good the damage connection testing commissioning etc as required.(Make: Crompton, Havells, Bajaj)	1.000	Each		0.00	INR Zero Only
10	Supplying, laying and fixing of one number PVC insulated and PVC sheathed/ XPLE, Aluminium conductor power cable of 1.1 KV grade of following sizes on surface /recess etc as required.					
10.01	3.5 x 70 SQ mm cable	10.000	Metre		0.00	INR Zero Only
10.02	3.5 x 50 SQ mm cable	10.000	Metre		0.00	INR Zero Only
11	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.					
11.01	3½ X 70 sq. mm (38mm) on surface	2.000	Each		0.00	INR Zero Only
11.02	3½ X 50 sq. mm (35mm) on surface	2.000	Each		0.00	INR Zero Only
12	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.	40.000	Metre		0.00	INR Zero Only
13	Repairing and cleaning of existing metal letters and their openings including enamel painting of metallic letters and existing neon structure of Hindi and English boards complete etc. as required.	1.000	Job		0.00	INR Zero Only
14	Replacement of raised acrylic letters in existing LED boards of Hindi and English on administration building at Pragati Maidan, New Delhi, made of 3 mm. Thick acrylic sheet in approved colored and design complete etc. as required.	20.000	Each		0.00	INR Zero Only
15	Supplying, installation, testing and commissioning of following items in existing sign boards of Hindi and English an admn. Bldg. At Pragati Maidan, New Delhi.					

15.01	LED Module(Water Proof) having 3 LEDs of 1.5 watt in each module. Make: Samsung/LG	300.000	Each		0.00	INR Zero Only
15.02	Power supplies(Driver)(waterproof) of 2000Watt operated on 230V i/c , connections/ interconnections to the sign board and main supply etc as required. Brilite, Highsign, star	11.000	Each		0.00	INR Zero Only
16	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	10.000	Set		0.00	INR Zero Only
17	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	29.000	Set		0.00	INR Zero Only
18	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	50.000	Metre		0.00	INR Zero Only
19	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	50.000	Metre		0.00	INR Zero Only
20	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm)	50.000	Metre		0.00	INR Zero Only
21	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.	100.000	Metre		0.00	INR Zero Only

22	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	50.000	Metre		0.00	INR Zero Only
23	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	50.000	Metre		0.00	INR Zero Only
24	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	100.000	Metre		0.00	INR Zero Only
25	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	50.000	Metre		0.00	INR Zero Only
26	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:6 (1 cement : 6 coarse sand)	4.000	Cum		0.00	INR Zero Only
27	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1 cement : 4 fine sand)	50.000	Sqm		0.00	INR Zero Only
28	Repairing of two solar inverters (Model RPIM50A, make Delta Electronics) installed for 100 kwp solar plant complete with repairing / changing of W board and P board inclusive of providing suitable size and length out going cable up to MCCB , connectors etc along with in coming & out going connections for satisfactory working of inverters installed at the roof of hall no. 7 at Pragati Maidan, New Delhi	1.000	Job		0.00	INR Zero Only
29	Supply and fixing of 4 sq. mm. DC Copper conductor cable cable for Solar system complete with connectors, ties and other accessories along with connections etc. as required .	100.000	Metre		0.00	INR Zero Only

Total in Figures		0.00	INR Zero Only
Quoted Rate in Words	INR Zero Only		