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Item Rate BoQ

Tender Inviting Authority: INDIA TRADE PROMOTION ORGANISATION, NEW DELHI

Name of Work: Providing Electrical services in Mezzanine floor meeting rooms (A4a and A4b) of IECC Complex at Pragati Maidan New Delhi.

Contract No: 168-ITPO(12)E-E/21-22/17

Name of the Bidder/ Bidding Firm / Company :							
<div style="text-align: center;">PRICE SCHEDULE</div> <div style="text-align: center; color: red;">(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)</div>							
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	6	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	320.000	Points	1064.00		0.00	INR Zero Only
2	Wiring for light/ power plug with 2X4 sq. mm FRLS	2000.000	Mtrs	232.00		0.00	INR Zero Only
3	Wiring for light/ power plug with 4X4 sq. mm FRLS	1000.000	Mtrs	344.00		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	400.000	Mtrs	182.00		0.00	INR Zero Only
4.02	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	600.000	Mtrs	201.00		0.00	INR Zero Only
4.03	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	200.000	Mtrs	312.00		0.00	INR Zero Only
4.04	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	100.000	Mtrs	374.00		0.00	INR Zero Only
4.05	2 X 16 sq. mm + 1 X 6 sq. mm earth wire	100.000	Mtrs	487.00		0.00	INR Zero Only

4.06	4 X 2.5 sq. mm + 2 X 2.5 sq. mm earth wire	200.000	Mtrs	297.00		0.00	INR Zero Only
4.07	4 X 4 sq. mm + 2 X 4 sq. mm earth wire	200.000	Mtrs	356.00		0.00	INR Zero Only
4.08	4 X 6 sq. mm + 2 X 6 sq. mm earth wire	100.000	Mtrs	464.00		0.00	INR Zero Only
5	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.						
5.01	3 x 1.5 sq. mm	200.000	Mtrs	47.00		0.00	INR Zero Only
5.02	6 x 1.5 sq. mm	100.000	Mtrs	88.00		0.00	INR Zero Only
5.03	3 x 2.5 sq. mm	200.000	Mtrs	66.00		0.00	INR Zero Only
5.04	6 x 2.5 sq. mm	100.000	Mtrs	125.00		0.00	INR Zero Only
5.05	3 x 4 sq. mm	200.000	Mtrs	103.00		0.00	INR Zero Only
5.06	6 x 4 sq. mm	100.000	Mtrs	194.00		0.00	INR Zero Only
5.07	3 x 6 sq. mm	100.000	Mtrs	146.00		0.00	INR Zero Only
5.08	6 x 6 sq. mm	100.000	Mtrs	286.00		0.00	INR Zero Only
6	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.						
6.01	20 mm	300.000	Mtrs	128.00		0.00	INR Zero Only
6.02	25 mm	400.000	Mtrs	145.00		0.00	INR Zero Only
6.03	32 mm	300.000	Mtrs	178.00		0.00	INR Zero Only
6.04	40 mm	100.000	Mtrs	256.00		0.00	INR Zero Only
7	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.						
7.01	5/6 A switch	110.000	Nos	75.00		0.00	INR Zero Only
7.02	15/16 A switch	110.000	Nos	116.00		0.00	INR Zero Only
7.03	3 pin 5/6 A socket outlet	110.000	Nos	97.00		0.00	INR Zero Only
7.04	6 pin 15/16 A socket outlet	110.000	Nos	153.00		0.00	INR Zero Only
8	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	20.000	Nos	28.00		0.00	INR Zero Only
9	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.						

9.01	6 Module (200mm X 75mm)	20.000	Nos	292.00		0.00	INR Zero Only
9.02	12 Module (200mm X 150mm)	52.000	Nos	381.00		0.00	INR Zero Only
10	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 A modular socket outlet and 2 nos. 5/6 A modular switch, connections etc. as required. (For light plugs to be used in non residential buildings).	20.000	Nos	510.00		0.00	INR Zero Only
11	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.	20.000	Nos	560.00		0.00	INR Zero Only
12	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 etc. as required. Make-National/Gloster/Polycab						
12.01	3.5 X 25 sq. mm cable on surface	80.000	Mtrs	214.00		0.00	INR Zero Only
12.02	3.5 X 50 sq. mm cable on surface	80.000	Mtrs	290.00		0.00	INR Zero Only
12.03	3.5 X 95 sq. mm cable on surface	80.000	Mtrs	378.00		0.00	INR Zero Only
13	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.	20.000	Nos	434.00		0.00	INR Zero Only
14	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required. Make-Crompton greaves/Schindler/L&T						
14.01	100 A, 16 KA,TPMCCB	4.000	Nos	3267.000		0.00	INR Zero Only
14.02	200 A, 25 KA,TPMCCB	6.000	Nos	9604.000		0.00	INR Zero Only
14.03	400 A, 35 KA,TPMCCB	2.000	Nos	18862.000		0.00	INR Zero Only

15	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.)						
15.01	4 way (4 + 12), Double door	4.000	Nos	4955.000		0.00	INR Zero Only
15.02	8 way (4 + 24), Double door	2.000	Nos	6790.000		0.00	INR Zero Only
15.03	12 way (4 + 36), Double door	4.000	Nos	8617.000		0.00	INR Zero Only
16	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.						
16.01	Single pole	240.000	Nos	174.000		0.00	INR Zero Only
17	Supplying and fixing following rating, four pole,						
17.01	40 A	2.000	Nos	730.000		0.00	INR Zero Only
17.02	63 A	2.000	Nos	736.000		0.00	INR Zero Only
17.03	100 A	2.000	Nos	918.000		0.00	INR Zero Only
18	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.	480.000	Mtrs	32.000		0.00	INR Zero Only
19	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.						
19.01	3½ X 25 sq. mm (28mm)	8.000	Nos	219.000		0.00	INR Zero Only
19.02	3½ X 50 sq. mm (35mm)	4.000	Nos	288.000		0.00	INR Zero Only
19.03	3½ X 95 sq. mm (45mm)	8.000	Nos	415.000		0.00	INR Zero Only

20	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 greaves/Philips	320.000	Nos	2136.000		0.00	INR Zero Only
21	Supply, installation, balancing and commissioning of fabricated at site with neoprene rubber gaskets, elbows, splitter dampers, vanes,GSS sheet metal rectangular/round ducting complete hangers, supports etc. as per CPWD specifications of following sheet thickness complete as required.						
21.01	Thickness 0.63 mm sheet	280.000	Sq. Mtrs	826.000		0.00	INR Zero Only
21.02	Thickness 0.80 mm sheet	250.000	Sq. Mtrs	968.000		0.00	INR Zero Only
22	Supplying and fixing of following thickness duly laminated aluminum foil of mat finish closed cell Nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required.						
22.01	25 mm	530.000	Sq. Mtrs	786.000		0.00	INR Zero Only
23	Supplying, fixing testing commissioning of supply air diffusers of powder coated aluminium with aluminium volume control dampers with anti smudge ring & removable core.	30.000	Sq. Mtrs	9963.000		0.00	INR Zero Only
24	Supplying, fixing testing commissioning of Return air diffusers of powder coated aluminium without volume control dampers with anti smudge ring & removable core.	45.000	Sq. Mtrs	6628.000		0.00	INR Zero Only
25	Supplying and fixing of 4 zone micro processor based main/local fire alarm control panel with suitable power supply battery charger complete with testing commissioning as required. Make: Agni/Advent/Edward/Appolo/GST/ System Sensor.	2.000	Nos	19950.000		0.00	INR Zero Only

26	Providing and fixing of optical smoke detector with base, blinking LED type i/c fixing in existing false ceiling/on ceiling on suitable size box complete as required. Make: Agni/Advent/Edward/Appolo/GST/ System Sensor	40.000	Nos	997.500		0.00	INR Zero Only
27	Supplying, installation, testing & commissioning response indicator on surface/recess MS box having two LEDs metallic cover complete with all connections etc. as required.Make: Agni/Advent/Edward/Appolo/GST/ System Sensor	40.000	Nos	161.000		0.00	INR Zero Only
28	Providing and fixing manual call point (ABS Body) i/c connections, testing and commissioning etc. complete as required Make: Agni/Advent/Edward/Appolo/gst/ System Sensor	12.000	Nos	525.000		0.00	INR Zero Only
29	Providing and fixing hooter (ABS body) i/c connections testing and commissioning etc complete as required. Make: Agni/Advent/Edward/Appolo/GST/ System Sensor	4.000	Nos	735.000		0.00	INR Zero Only
30	Supplying and laying of 2x1.5 sq mm PVC insulated and PVC sheathed /XLPE Copper armoured cable of 1.1 KV grade on surface with necessary saddling etc i/c testing, etc complete as required. Make:- Havells/Gloster/capcab/Polygon/Fusion polymers	4.000	Per Mtr	94.500		0.00	INR Zero Only
31	Providing & fixing, testing & commissioning of size 15mm dia Pendent/upright/side stream Type complete quartzite bulb type sprinklers UL listed rating 68 degree centigrade complete as reqd.Make Tyco/Kartar/Agni/GST	170.000	Nos	315.000		0.00	INR Zero Only
32	Supplying and fixing of metal flexible Hose for sprinklers of size 1.8 /2.0 mtrs length which provides a unique sprinkler drop assembly comprised of the following components: Stainless steel flexible hose with two slip nuts, Branchline inlet nipple, Straight sprinkler reducer, Reducer bracket, bar fixing clamps, and support bar etc. as required.	85.000	Nos	1365.000		0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					