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Item Rate BoQ

Tender Inviting Authority: 169-ITPO(9/E-E/22-23/133

Name of Work: Supplying and laying of cable for providing electric supply to gate no. 1 and nearby building from the electrical substation no. 1 at Pragati Maidan, New Delhi.

Contract No:

Name of the Bidder/ Bidding Firm / Company :						
PRICE SCHEDULE (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 with all taxes inclusive of GST In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT with all taxes inclusive of GST in Rs. P	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Supplying of following rating PVC sheathed/ XLPE insulated, Aluminium armoured conductor power cable of 1.1 KV grade, extruded PVC Type ST2 sheathed, 650/ 1100v grade as per IS 7098 (Part 1) 1988 etc as required (Make: Havells, Polycab, RR Cables, KEI etc.)					
1.01	3.5 x 300 SQ mm cable	600.000	mtr		0.00	INR Zero Only
2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc. As required, but excluding sand cushioning and protective covering.					
2.01	Above 185 sq. mm and upto 400 sq. mm.	500.000	mtr		0.00	INR Zero Only
3	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.					

3.01	Above 185 sq. mm and upto 400 sq. mm (clamped with 25/40x3 mm MS flat clamp)	100.000	mtr		0.00	INR Zero Only
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering – All work up to plinth level :					
4.01	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	8.000	cum		0.00	INR Zero Only
5	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer – in – charge.					
5.01	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	8.000	cum		0.00	INR Zero Only
6	Cutting road and making good the same including supply of extra quantities of materials i.e. aggregate, moorum screening, red bajri and labour required.					
6.01	Bituminous portion	3.000	cum		0.00	INR Zero Only
7	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.					
7.01	3½ X 300 sq. mm (70mm)	4.000	Nos		0.00	INR Zero Only
8	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required					
8.01	3.5 x 300 Sq. Mm.	4.000	Nos		0.00	INR Zero Only

9	Shifting the cubical panels having size 1700mmx1200mmx600mm after removal from the existing foundation in compact form along with disconnection of existing cables and repairing of damaged part, denting and painting with the existing colour after removal of rust and applying primer, making foundation 35 cm above ground level with cement concrete to another location, installation of cubical panel, connecting all the cables etc. complete as required.	1.000	job		0.00	INR Zero Only
10	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	1.000	job		0.00	INR Zero Only
11	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.					
11.01	200A, 25 KA, TPMCCB	2.000	Nos		0.00	INR Zero Only
11.02	250A, 35 KA, TPMCCB	2.000	Nos		0.00	INR Zero Only

11.03	400A, 35 KA, TPMCCB	2.000	Nos		0.00	INR Zero Only
12	Supplying and fixing of light class G.I. pipe of 100 mm dia. (nominal) 3 metres length along the pole for protection of under ground cable as required.	10.000	Nos		0.00	INR Zero Only
13	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.					
13.01	120 mm dia (OD-120mm & ID-103mm nominal)	15.000	mtr		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.	1200.000	mtr		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				