

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
Ph: 0674-2541545, 2542921, Fax: 0674-2541543
E-mail :- pmelectricalophwc2025@gmail.com, Website: www.ophwc.com

PRICE BID FOR THE WORK UNDER SL. NO :- 01 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO ATAL BUS STAND (C-TYPE) AT NARAYANAPATNA UNDER NARAYANAPATNA BLOCK IN THE DISTRICT OF KORAPUT.

BID REF NO.- 51/PM/ELECT/OPHWC/2026-27

NAME & ADDRESS OF THE FIRM	
---------------------------------------	--

SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	Construction of 11KV Line				
1	WPB GI Pole160X152(11 Mtr. Long ,30.44 Kg/Mtr.)	No	4.00	27,300.82	1,09,203.29
2	WPB GI Pole160X152(9 Mtr. Long ,30.44 Kg/Mtr.) (Strut Pole)	No	1.00	22,491.30	22,491.30
3	Danger Plate	No	4.00	180.00	720.00
4	Back Clamp for danger Plate 25x3mm Flat	Kg	1.20	78.00	93.91
5	GI barbed wire/Anticlimbing device	Kg	12.00	74.00	888.00
6	Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)	Kg	4.81	78.00	375.49
7	Earthing of Support (Coil Type)	No	4.00	164.00	656.00
8	No-8 GI wire (0.131 Kg/mtr.)	kg	1.05	74.00	77.55
9	LA 12KV, 10KA, DH Class	No	3.00	1,960.00	5,880.00
11	50x6mm GI Flat for earthing ,2.36Kg/mtr	Kg	23.60	72.00	1,699.20
12	GI, Nut, Bolt washer of different size.	Kg	17.78	74.00	1,315.72
13	3Cx50 mm2 11KV XLPE Cable (Armoured), A2XwaY	Mtr	231.00	859.00	1,98,429.00
14	HS Jt Kit O/D 3Cx50mm2 11KV XLPE Cable	No	4.00	2,060.00	8,240.00
15	7/12 SWG GI Stay wire , Grade-2	Kg	110.00	79.00	8,690.00
16	Pole clamp for eye Hook for XLPE cable	pair	12.00	240.00	2,880.00
17	Eye hook	No	12.00	75.00	900.00
18	Straight Cross Arm GI Channel 100x50x6 mm 9.56Kg/mtr	Kg	22.94	78.00	1,789.63
19	Clamp for Support Strut Pole.	Pair	2.00	260.00	520.00
20	Black paint	Ltr	2.00	212.77	425.54
21	Yellow colour paint for Background	Set	4.00	212.77	851.08
22	Sundries(Binding wire, Tree trimming)	Set	1.00	1,000.00	1,000.00
					3,67,125.72
II	INSTALLATION OF 250 KVA S/S.				
23	250 KVA ,11/0.4 KV (CU) TRF BIS Level-II	No	1	6,19,789.00	6,19,789.00
24	Pole WPB GI 160x152mm 11 Mtr (30.44 Kg/mtr)	No	2	27,300.82	54,601.64

25	Top Channal 100x50x5mm	Kg	53.536	78.00	4,175.81
26	Bracing channel	No	107.072	78.00	8,351.62
27	AB Swich Mounting Channel 75x40x6mm GI	kg	39.984	78.00	3,118.75
28	HG Fuse mounting Channel 75x40x6mm	Kg	39.984	78.00	3,118.75
29	AB Switch OP Pipe channel Supp 75x40x6mm	Kg	4.46	78.00	348.11
30	AB Swich Bottom Supp. channel 75x40x6mm	Kg	4.712	78.00	367.54
31	Braking Supporting Channel--Op Pipe 50x8 mm	Kg	1.549	72.00	111.53
32	Supp. Channel TPMO OP Rod 75x40x6mm	Kg	5.541	78.00	432.20
33	LT DB Supporting channel 75x40x4.8 mm	Kg	21.42	78.00	1,670.76
34	Fish Plate 50x8 mm	kg	5.275	78.00	411.45
35	Back Clamp for LTDB of Length	No	5.03	78.00	392.34
36	Danger Plate	Kg	2	180.00	360.00
37	Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)	Kg	0.602	78.00	46.96
38	GI barbed wire/Anticlimbing device	Kg	6	74.00	444.00
39	Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)	No	2.407	78.00	187.75
40	LA 12KV, 10KA, DH Class	Set	3	1,960.00	5,880.00
41	11 KV AB switch (400 Amp, 3 pole, 50 HZ)	Set	1	10,972.00	10,972.00
42	11 KV HG Fuse (400 Amp, 3 pole)	No	1	8,093.22	8,093.22
43	LT Distrubution Box with MCCB, Aluminim Busbar for 250 KVA S/S.	No.	1	55,267.00	55,267.00
44	11 KV 5KN pin Insulator Polymer	No	3.00	140.00	420.00
45	Earthing of Support (Coil Type)	No	2.00	164.00	328.00
46	No-8 GI wire (0.131 Kg/mtr.)	Kg	0.262	74.00	19.39
47	HT Stay Clamp(1.95 K.g/Pair)	pair	4	260.00	1,040.00
48	HT Stay Set (Complete)	No.	4	1,434.00	5,736.00
49	11 KV Stay Insulator	KG	4	87.00	348.00
50	7/10 SWG Stay Wire	Kg	40.00	77.00	3,080.00
51	1.1KV AI 1Cx 300 sq. mm2 Un-armoured Cable	Mtr	52	311.00	16,172.00
52	Lug AI.Crimping 300 sq.mm. XLPE Single hole	No	8	56.50	452.00
53	H/W fitting 90KN , 4Bolt	no	3	631.00	1,893.00
54	Disc Insulator 90KN Polymer	No	3.00	289.00	867.00
55	Conductor 55 sqmm ACSR Rabbit PVC Insulator	Mtr	20	41.50	830.00
56	GI Nut, Bolt & washers of different sizes	Kg	25	74.00	1,850.00
58	25x6 mm GI flat for earthing	Kg	78.523	72.00	5,653.66
59	Black Paint	Ltr	1.00	212.77	212.77
60	Yellow colour paint for Background	Set	2	212.77	425.54
61	Sundries(Binding wire, Tree trimming)	Set	1	2,000.00	2,000.00
					8,19,467.78
III	LT LINE-0.1155 Km(3x50+1x35+1x16) sq. mm AB Cable				
62	1.1 KV LT AB cable 3x50+1x35+1x16 sqmm AB Cable	Km	0.12	1,86,000.00	21,483.00
63	Pole clamp for eye Hook for AB cable	Pair	6	240.00	1,440.00

64	Eye hook for XLPE Aerial bunched Cable	No	2	75.00	150.00
65	Dead end clamp suitable for LT ABC cable 25-95mm ²	No	2	217.00	434.00
66	Suspension clamp with I Hook for ABC 25-95 Sqmm	No	4	193.00	772.00
67	Cable 1.1 KV AI 4C x25 sq.mm. Armoured.	Mtr.	8	194.00	1,552.00
68	Cap Cable End for ABC 35 sq. mm	No	8	9.71	77.69
69	Dist Box LT Polycarbonate 10 Way	No.	4	920.00	3,680.00
70	IPC Type-B main 16 to 150 sq.mm. & Tap-4 to 50 sq. mm.	No.	16	98.20	1,571.25
71	IPC Type-B main 10 to 95 sq.mm. & Tap-1.5 to 10(16) sq. mm. (street Light)	No.	1	34.25	34.25
72	IPC Type-B main 25 to 150 sq.mm. & Tap-25 to 150 sq. mm. (Cable to cable)	No.	3	98.35	295.04
73	Buckles for steel strap	No.	0.2	705.00	141.00
74	Steel Strap size 20mm x 50m Long	Rol	0.2	1,584.03	316.81
75	GI Nut, Bolt & washer	Kg	3	74.00	222.00
76	Sundries(Binding wire, Tree trimming)	No.	1	500.00	500.00
					32,669.05
	TOTAL MATERIAL COST				12,19,262.55
	Stock, Storage & Insurance @ 3% of A				36,577.88
	Sub Total (C=A+B)				12,55,840.42
	Contingency @3% of C				37,675.21
	T & P 2% of C				25,116.81
	Transportation @ 7.5% of C				94,188.03
	Erection Charges for PSC Pole @ 20%				
	Erection Charges of DTR and Joist Poles @ 5%				41,513.39
	Erection Charges of other @ 10%				42,557.26
	Sub Total Rs.				14,96,891.13
	Civil Item				
77	Stay concreting in ratio 1:2:4	No	4	1,300.00	5,200.00
78	Supply & Installation of Earthing pipe with 40mm dia 3 Mtr, Class-B GI Pipe with earth chamber as per specification and drawing (each pit resistance will be measured and recorded and shall be as per IS) Scope include supply of all required material like Earth Electrode, earthing compound 25kg bentonide power, nuts-bolts, 40mm dia 3 Mtr GI pipe & PVC Pipe PCC and Brick work for earthing chamber (size 2'x2') and RCC or other suitable slab cover . Scope of work also includes leveling & ramming of earth and removal of extra malba%-1	No	9	5,100.00	45,900.00
79	Concreting of poles in ratio 1;1;5;3, for 11mtr WPB/ 11 Mtr H Pole 0.45 Cum	No	6	2,991.98	17,951.90
80	Concreting of poles in ratio 1;1;5;3, for 9mtr WPB, 9/8 Mtr PSC Pole 0.375 Cum	No	1	2,493.32	2,493.32

81	Couping of pole in ration 1;1;5;3, for 13,11mtr WPB & 10Mtr.,9/8mtr PSC Pole 0.1125 Cum	No	7	748.00	5,236.00
82	Construction of LTDB Plinth (250KVA)	No	1	7,000.00	7,000.00
83	Civil cost for making TRF plinth (250KVA)	No	1	28,000.00	28,000.00
84	Brick boundary wall fencing with sand & metal Spreading	Mtr	18	7,300.08	1,31,401.37
85	Survey and digitization of New DSS and its internal attributes	No	1	6,883.00	6,883.00
86	Survey of incremental/delta network and assets changes of 11KV network and updatation in GESW database.	Km	0.11	9,633.00	1,059.63
87	Survey of incremental/delta network and assets changes of LT network and updatation in GESW database.	Km	0.11	9,633.00	1,059.63
					2,52,184.85
	Sub Total Rs.				17,49,075.98
	Cess @ 1%				17,490.76
	Total Estimated Cost				17,66,566.74
	Total Estimated Cost in Figures				17,66,567.00
EXCESS ☐ LESS ☐ (Please Tick)		In Figure _____ %			
		In word _____%			
Quoted Amount in Figure					
Quoted Amount in word					

N:B- The Estimated cost is exclusive of GST.

Signature of Tenderer with seal

Sd/-
Asst. Project Manager (Elect)

Sd/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)