

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 :- 07 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 2 NOS. "C" TYPE QUARTERS AT RESERVE OFFICE, KORAPUT IN THE DISTRICT OF KORAPUT.

BID REF NO.-41/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 11 KV LINE .				
1	Disc insulator (T&C) 45 KN polymer	No.	3	1272.80	3818.39
2	Hard Ware Fittings (T &C) 45 KN	No	3	192.40	577.19
3	11 KV Pin insulator	No	2	296.00	592.00
4	H.T. Stay set (Complete)	SET	1	1554.00	1554.00
5	H.T. Stay Insulator	No	1	74.00	74.00
6	H.T. Stay clamp,	EA	1	185.00	185.00
7	7/10 SWG Stay Wire 15kg /stay	KG	10	111.00	1110.00
8	GI Nut , Bolt & Washer of different sizes	Kg	2	115.44	230.88
9	Straight Cross Arm Channel 100X50X6mm, 1.2 mtr. Each 2 nos & 0.3 mtr 2 nos @9.2 kg/mtr for 180 degree CP and Tapping 4nos & 0.3mtr long 4 nos @9.2kg/mtr for 90 degree CP	kg	27.6	111.00	3063.60
10	55 mm2 AAAC Conductor	Km	0.1236	44400.00	5487.84
11	PG Clamp for 55 mm2 conductor	No	3	710.40	2131.19
					18824.10
II	Installation of 25 KVA 11/0.4KV sub station - 1 No.				
12	WPB GI Pole160X152(11 Mtr. Long ,30.44 Kg/Mtr.)with Base plate	No	2	27,310.20	54,620.41
13	Pressure Channel GI 100x50x6 mm 2.8 mtr long 2nos (9.2kg/mtr)	Kg	51.52	111.00	5,718.72
14	Transformer mounting GI channel 100x50x6 mm2.8 mtr Long 2 nos (9.28 kg/mtr)	Kg	51.52	111.00	5,718.72
15	AB Switch & HG Fuse GI Mounting Channel 75x40x4.8mm GI	kg	76.16	111.00	8453.76
16	Transformer belting 500x50x6 mm GI angle 2.8 mtr Long 2 nos (4.5 kg/mtr) with side angle (total 7 mtr)	Kg	31.5	111.00	3496.50

17	Angle for mounting LTDB 50x50x6 mm 1.0 mtr long 2nos (4.5kg/mtr)	Kg	9	111.00	999.00
18	Disc. Insulator (T&C) 45 KN Polymer	No	3	1,272.80	3818.39
19	Hard Ware Fittings (T &C) 45 KN	No	3	192.40	577.19
20	AB switch (11 KV , 200A, 3-Pole. 50HZ)	Set	1	10,878.00	10,878.00
21	H.G Fuse (11 KV , 200A, 3-Pole.) with PI	Set	1	9,057.60	9,057.60
22	LA (9 KV,10 KA, DH Class)	No	3	1480.00	4440.00
23	LT Distrubution Box with MCCB, Aluminim Busbar for 25 KVA S/S.	No	1	22096.40	22096.40
24	LT 3 1/2 core 50 mm ² PVC Cable(unarmoured)	Mtr	15	300.44	4506.61
25	GI Flat 25x3 mm 0.6kg/mtr 67 mtr Length	Mtr	40.2	111.00	4462.20
26	HT Stay set Complete	No	2	1,554.00	3108.00
27	Stay insulator	No	2	74.00	148.00
28	H.T Stay Clamp	No	2	185.00	370.00
29	7/10 SWG Stay Wire	KG	20	111.00	2220.00
30	40 mm nominal bore GI pipe earthing device with 3 mtr long	No	7	1554.00	10878.00
31	Earthing of support Coil Type	No	2	245.68	491.36
32	GI Nut, Bolt & washers of different sizes	Kg	25	115.44	2886.02
33	GI barbed wire/Anticlimbing device	kg	6	118.40	710.39
34	Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)	Kg	2.448	111.00	271.73
35	Danger plate	Ea	2	118.40	236.80
36	Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)	Kg	0.612	111.00	67.93
37	25 KVA , 11/0.4 KV(AL) Transformer BIS Energy Level-II	No	1	79624	79624.00
38	55 sq. mm AAAC Conductor	Km	0.02	44400.00	888.00
39	Yellow colour paint for Background	Ltr	2	212.77	425.54
40	Black colour paint for numbering	Ltr	1	312.40	312.40
41	Sundries	Set	1	1000.00	1000.00
					242481.66
III	Construction of 3 Ph 5 W LT AB Cable (3x35+1x25+1x16 sq.mm.)=0.11 Km				
42	LT Stay Set (Complete)	Set	1	769.60	769.60
43	7/12 SWG Stay Wire	Kg	4	111.00	444.00
44	L.T Stay Clamp	No	1	162.80	162.80
45	L.T Stay Insulator	No	1	44.40	44.40
46	Susp. Clamp with Eye Hook ABC	pair	2	503.20	1006.41
47	Eye Hook for XLPE Aerial cable	No	2	88.80	177.59
48	Pole Clamp For Eye hook for XLPE AB Cable.	No	6	296.00	1776.00
49	Dist. Box LT Polycarbonate 10 Way	No	2	920.34	1840.68
50	Buckless for Steel Strap (1 Ea=100Nos)	No	0.1	705.00	70.50
51	Steel Strap Size 20mmx50 m Long	Rol	0.1	1584.03	158.40
52	Cable 1.1 KV AI 4Cx25 sq.mm Armured.	Mtr.	4	182.47	729.86

53	Dead End Clamp for LT ABC 25-70 mm	No	2	96.20	192.41
54	Neutral connector Type B suitable for main 35 to 70 sq.mm. AAAC & tap 2.5 to 10 sq.mm. Service cable cover by black weather resistant insulator Cover.	No	3	48.84	146.52
55	Insulated piercing connector Type-A Main 16 to 95 sq.mm. & Tap-16 to 95 sq.m..	No	9	118.40	1065.58
56	GI Nut , Bolt & Washer of different sizes	Kg	2.716	115.44	313.54
57	AB cable (3x35+1x25+1x16)	Km	0.1155	177600.00	20512.80
58	9 Mtr Long 300kG PSC Pole	No	3	4440.00	13320.00
59	8 Mtr Long 200kG PSC Pole	No	1	2960.00	2960.00
60	Earthing for Support (Coil Type)	Ea	4	245.68	982.71
61	No. 8 GI wire (dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	1.048	111.00	116.33
62	Base Plate for PSC Pole	No	4	361.34	1445.36
63	GI barbed wire/Anticlimbing device 3 KG per support	No	12	118.40	1420.78
64	Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)	Kg	4.896	111.00	543.46
65	Yellow colour paint for Background	Ltr	4	212.77	851.08
66	Black colour paint	Ltr	2	312.40	624.80
67	Sundries(Binding wire, Tree Trimming etc.)	Ls	1	400.00	400.00
	Total Rs				52075.60
A	A. Sub total				313,381.36
B	B. Stock, Storage & Insurance @ 3% of A				9,401.44
C	Sub Total (C=A+B)				322,782.80
D	T&P @ 2% of C				6,455.66
E	Contingency @ 3% of C				9,683.48
F	Transportation @ 7.5% of C				24,208.71
G	Erection Charges @ 20% on poles				3,353.68
H	Erection Charges of DTR and Joist Poles& T/F @ 5%				6,913.59
I	Erection Charges @ 10%				16,774.27
	Total				390,172.19
68	Stay Concreting in ration 1:2:4 as per TPSODL specification and drawing =0.2 Cum	No	4	1,300.00	5,200.00
69	Earth chamber pipe installation including Bentonite powder	No	7	1,600.00	11,200.00
70	Concreting of Poles in ratio ,1:1:5:3 for 11 mtr WPB pole 0.45 CUM	No	2	2,991.98	5,983.97
71	Concreting of Poles in ratio ,1:1:5:3 for 9 mtr/8 mtr PSC pole 0.375 Cum	No	4	2,493.32	9,973.29
72	Couping of Poles in ratio ,1:1:5:3 for 11 mtr WPB/10 M/9M/8m PSC pole 0.1125 Cum	No	6	748.00	4,488.00
73	Construction of Brick Boundary wall for fencing of S/S in size of 3mtrx3mtr (25 KVA DSS)	No	1	87,601.00	87,601.00
74	Survey and digitization of New DSS and its internals including attrubutes	No	1	6,883.00	6,883.00

75	Survey of incremental/delta network and assets changes of 11 KV network and updation in GESW databas	Km	0.04	9,633.00	385.32
76	Survey of incremental/delta network and assets changes of LT network and updation in GESW databas	Km	0.11	9,633.00	1,059.63
	S. Total Rs				132,774.20
	Total Amount Rs				₹ 522,946.39
	Cess @ 1%				₹ 5,229.46
	Total Estimated Cost				₹ 528,175.86
	Total Estimated Cost in Figures				₹ 528,176.00
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)**