

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
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PRICE BID FOR THE WORK UNDER SL. NO :- 01 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 1-E+8-F TYPE QUARTERS AT BUGUDA FIRE STATION IN THE DISTRICT OF GANJAM.

BID REF NO - 49/PM/ELECT/OPHWC/2025-26

**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.
PART-I	UPGRADATION OF S/S FROM 25 KVA TO 63 KVA S/S.-1 No.				
1	63 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	122,830.00	122,830.00
2	LT Distribution box for 63 KVA S/S.	No	1	26,017.24	26,017.24
3	11KV AB switch 3 pole(200 Amp, 50 Hz),Horizontal type	Set	1	10,437.00	10,437.00
4	11 KV LA(9 KV, 10 KA)station class	No.	3	1,420.00	4,260.00
5	55 sq. mm AAAC	Km	0.024	42,600.00	1,022.40
6	1 C x 70 sq. mm LT XLPE Cable(Un-Armoured)	Mtr.	32	105.08	3,362.56
7	AB Switch operating Pipe Channel(GI) support 75x40x6 mm,6.8 KG/Mtr.,625 mm Long	K.g	4.25	106.50	452.63
8	AB Switch Side Support Channel(GI) 75x40x4.8, 330 mm Long,7.14 Kg/Mtr.	K.g	6.59	106.50	701.84
9	HG Fuse Side Support Channel(GI) 75x40x4.8, 330 mm Long,7.14 Kg/Mtr.	K.g	6.59	106.50	701.84
10	AB switch operating Pipe Diagonal Angle support 50x50x6 mm GI(388 mm Long)4.5 Kg/Mtr.	K.g	1.746	106.50	185.95
11	AB switch operating Pipe Diagonal base Angle support 50x50x6 mm GI(340 mm Long)4.5 Kg/Mtr.	K.g	1.53	106.50	162.95
12	Angle for mounting LT Distribution Box (50x50x6)mm 1 Mtr. Long 2 Nos.(3.5 Kg/Mtr.)with Galvanisation	Kg	20.4	106.50	2,172.60
13	HT stay set (Complete)REC Construction standard	No.	2	1,491.00	2,982.00
14	HT stay Insulator, Type-C	No.	2	71.00	142.00
15	Stay clamp(1.9 Kg/Pair)	pair	2	177.50	355.00
16	7/10 SWG GI Saty wire, grade-2	Kg	16	106.50	1,704.00
17	25x6 mm GI flat for earthing	Kg	36	106.50	3,834.00
18	GI Nuts, Bolts of assorted size	Kg	15	110.76	1,661.40
19	Lug AL. 70 sq. mm for 7/8 SWG GI wire/earthing	EA	19	8.50	161.50
20	Al. cable socket of 70 sq. mm	EA	8	21.30	170.40
21	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	4	1,491.00	5,964.00
22	PG clamp for 55 sq. mm AAAC	No	3	681.60	2,044.80

23	Sundries	LS	1	1,000.00	1,000.00
					192,326.09
PART-II	LT Line-0.525 Km				
24	9 Mtr. Long 300 KG PSC Pole	No	10	4,260.00	42,600.00
25	3x50+1x35+1x16 sqmm XLPE AB Cable	Mtr.	525.00	198.80	104,370.00
26	Pole clamp for eye Hook for AB cable	Pair	15	284.00	4,260.00
27	Eye Hook	No	15	85.20	1,278.00
28	Dead end clamp	No	8	536.35	4,290.80
29	Suspension clamp with Eye Hook	No	7	482.80	3,379.60
30	L.T Stay set (Complete)	Set	4	738.40	2,953.60
31	L.T Stay Insulator	No.	4	42.60	170.40
32	L.T Stay clamp (1.40 K.g/Pair)	Pair	4	156.20	624.80
33	7/12 SWG Stay Wire ,Grade-2	Kg	32	106.50	3,408.00
34	MS Nut, Bolt & washer	Kg	15	100.82	1,512.30
35	No.8 GI wire dia 4.6 mm ,0.131 Kg/Mtr.-2 mtr. Each pole connecting pole with coil earthing.	Kg	11.790	106.50	1,255.64
36	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	30	113.60	3,408.00
37	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	12.04	106.50	1,282.26
38	Danger Board	No	10	113.60	1,136.00
39	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	3.009	106.50	320.46
40	Distribution Box LT polycarbonate 10 way	Nos.	2	920.34	1,840.68
41	Piercing connector	No	6	104.00	624.00
42	Neutral connector	No	2	44.00	88.00
43	Cap cable end for ABC 35 sq. mm	No.	4	11.00	44.00
44	Cable 1.1 KV AL 4CX25 sq. mm XLPE cable	Mtr.	3	205.00	615.00
45	Earthing support coil type	No	10	235.72	2,357.20
46	Black paint	Ltr.	5.00	312.40	1,562.00
47	Yellow colour paint for Background	Ltr.	10	220.00	2,200.00
48	RCC Base plate(500x500x10)mm for PSC Pole	No	10	361.34	3,613.40
49	Saundries(Danger Board, Anticlimbing device etc.)	No.	2	500.00	1,000.00
					190,194.13
	A.Sub Total Rs.				382520.22
B	Stock,storage and insurance (@3% on A)				11475.61

C	TOTAL RS.				393995.83
D	T&P @ 2% of C				7879.92
E	Contingency @ 3% of C				11819.87
F	Transportation @ 7.5% of C				29549.69
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				37461.64
H	TOTAL RS.				480706.95
50	Concreting of support C.C 1:1:5:3(500x500x1500 mm)=0.375 Cum	Nos.	10	2,493.32	24,933.20
51	Couping with C.C. 1:1:5:3 (500x500x475)= 0.11875 Cum	Nos.	10	748.00	7,480.00
52	Stay concreting in ratio 1:2:4(0.5x0.5x0.8)Mtr.	Nos.	6	1,329.77	7,978.62
53	Material for earthing including masonary work for earth pit, salt, charcoal earthing chamber size(2'x2')RCC slab cover.	No	4	1,600.00	6,400.00
54	Survey and digitization of new DSS and its internals including attrubutes.(GIS service)	No.	1	6,883.00	6,883.00
55	Survey and digitization of new MCCB/LTDB and its internals including attrubutes.(GIS service)	No.	1	6,883.00	6,883.00
56	Survey of incremental / delta network and assets changes of LT network and updatation in GESW database.(GIS service)	Km	0.5	9,633.00	4,816.50
57	Dismantling charges of 25 KVA Transformer	No.	1	1,841.22	1,841.22
	Total Rs.				547,922.49
	Sub Total Rs.				547,922.49
	Cess @ 1%				5,479.22
	Total Estimated Cost				553,401.71
	Total Estimated Cost in Figures				553,402.00
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)