

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 :- 03 AS PER IFB

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

BID REF NO.-54/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	Construction of 11/0.4 KV 63 KVA DP mounted S/S-1 No.				
1	Top Pressure Channel 100x50x6mm each 2.8 mtr long, 2 Nos.(9.2K.g/mtr)with Galvanisation	K.g	53.54	106.50	5,702.01
2	AB switch &HG fuse mounting channel GI(75x40x6)mm, 2.8 long 4 Nos(6.8Kg/mtr)	K.g	79.97	106.50	8,516.81
3	LT Distribution Box mounting angle GI(50x50x6)1 Mtr. Long 2 Nos.(4.5 Kg/Mtr.)	Kg	9	106.50	958.50
4	11KV AB switch 3 pole(200 Amp, 50 Hz)	Set	1	10,437.00	10,437.00
5	11KV HG fuse 3 pole(200 Amp)	Set	1	8,690.40	8,690.40
6	11 KV LA(9 KV, 5 KA)	No.	3	1,419.92	4,259.75
7	Birdroof cap for 9 KV LA	No.	3	336.54	1,009.62
8	HT stay set (Complete)REC Construction standard	No.	2	1,491.00	2,982.00
9	7/10 SWG GI Saty wire, grade-2	Kg	20	106.50	2,130.00
10	HT stay Insulator, Type-C	No.	2	71.00	142.00

11	Stay clamp(1.9 Kg/Pair)	pair	2	177.50	355.00
12	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	7	1,491.00	10,437.00
13	25x6 mm GI flat for earthing	Kg	40	106.50	4,260.00
14	25x4 mm GI flat for neutral	Kg	8	106.50	852.00
15	LT Distribution box(GI) with MCCB including kitkat fuse for 63 KVA S/S.	No	1	21,200.40	21,200.40
16	63 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	122,830.00	122,830.00
17	GI Nuts, Bolts of assorted size	Kg	15	110.76	1,661.40
18	55 sq. mm AAAC Conductor(for jumpering)	Km	0.03	42,600.00	1,277.57
19	3.5 Cx95 sq. mm LT PVC Cable	Mtr.	15	288.26	4,323.94
20	Danger Board	No	2	113.60	227.20
21	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	1.204	106.50	128.23
22	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	113.60	681.60
23	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.448	106.50	260.71
24	Sundries(Painting, clamp, connector & jumpering materials)	LS	1	1,000.00	1,000.00
25	9 Mtr. Long 300 KG PSC Pole	No	5	4,260.00	21,300.00
26	3X50+1x35 sqmm XLPE AB Cable	Km	0.15	184,600.00	28,520.70
27	Insulated piercing connector.Type-A-main 16 to 95 sq.mm to Tap-16 to 95 sq. mm	No	3	102.74	308.22
28	Insulated piercing connector.Type-B-main 16 to 95 sq.mm to Tap-2.5 to 10 sq.mm	No	1	102.74	102.74
29	Neutral connector Type-B suitable for main-35-70 sq. mm AAAC & Tap-2.5 to 10 sq. mm service cable cover by black weather resistant insulation cover.	No	1	102.74	102.74
30	Pole clamp for eye Hook for AB cable	No.	1	284.00	284.00
31	Suspension clamp with Eye Hook	No	1	482.80	482.80
32	Dead end clamp with eye hook	No	5	92.30	461.48
33	Eye Hook for Dead End Clamp	No.	5	85.20	426.02
34	L.T Stay set (Complete)	Set	4	738.40	2,953.60

35	L.T Stay Insulator	No.	4	42.60	170.40
36	L.T Stay clamp (1.40 K.g/Pair)	Pair	4	156.20	624.80
37	7/12 SWG Stay Wire ,Grade-2	Kg	28	106.50	2,982.00
38	Earthing support coil type	No	5	235.72	1,178.60
39	No.8 GI wire dia 4.6 mm ,0.131 Kg/Mtr.-2 mtr. Each pole connecting pole with coil earthing.	Kg	1.310	106.50	139.52
40	RCC Base plate	No	5	361.34	1,806.70
41	Danger Board	No	5	113.60	568.00
42	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
43	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	10	113.60	1,136.00
44	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	4.896	106.50	521.42
45	GI Nut, Bolt & washer	Kg	5	110.76	553.81
46	Paint for Zebra painting	Ltr.	2.00	315.12	630.24
47	Saundries	Ls	1	500.00	500.00
48	Plinth for 63 KVA Transformer	No.	1	28,000.00	28,000.00
49	Dismantling of 25 KVA Transformer	No.	1	1,534.00	1,534.00
50	Dismantling of LT Line and accessories	Span	5	400.00	2,000.00
51	Dismantling charges of LT Poles	Nos.	5	500.00	2,500.00
	Total Rs.				314,431.38
A	Sub Total Rs.				314,431.38
B	Stock,storage and insurance (@3% on A)				9,432.94
C	TOTAL RS.				323,864.32
D	T&P @ 2% of C				6,477.29
E	Contingency @ 3% of C				9,715.93
F	Transportation @ 7.5% of C				24,289.82
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				28,022.84
H	TOTAL RS.				392,370.20

52	Stay/ Stud pole concreting in ratio 1:2:4 size by using 20 mm size hard granite metal=0.5x0.5x0.8 Mtr.=0.2 cum @ 6648.85	Nos.	6	1,235.58	7,413.48
53	Padding & Concreting of 8 Mtr./9 Mtr. PSC Pole in ratio 1:1:5:3 with dimension 0.5Mtr.x0.5 Mtr.x1.5 Mtr.=0.375 cum + Couping in ratio 1:1:5:3=0.1125 Cum @6648.85	Nos.	5	2,861.02	14,305.08
54	Material for earthing including masonry work for earth pit, salt, charcoal earthing chamber size(2'x2')RCC slab cover.	No	7	1,600.00	11,200.00
	Total Rs.				32,918.56
	Sub Total Rs.				425,288.76
	Cess @ 1%				4,252.89
	Total Estimated Cost				429,541.65
	Total Estimated Cost in Figures				429,542.00
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)**