

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 /www.ophwc.nic.in****PRICE BID FOR THE WORK UNDER SL. NO :- 02 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 6-E TYPE STAFF QUARTERS AT GOLANTHARA POLICE STATION IN THE DISTRICT OF GANJAM.****BID REF NO.- 43/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 3 Ph 3 W 11 KV Line-0.02 Km(With Double ckt)				
1	9 Mtr. Long 300 KG PSC Pole	No	1	4,260.00	4,260.00
2	11 KV 'V' cross arm(10.2 Kg each)	No.	1	1,150.20	1,150.20
3	GI Back clamp for V Cross Arm	No.	1	113.60	113.60
4	11 KV F Clamp 2.9 Kg each	No.	1	340.80	340.80
5	3Cx35 sq. mm 11 KV XLPE cable(armoured)A2FXY(double Circuit)	Mtr.	41.2	509.78	21,002.94
6	Heat shrinkable jointing kit for 3Cx35 sq. mm 11 KV XLPE cable (outdoor)type	No.	4	13,370.72	53,482.88
7	Supportin g J clamp for XLPE cable	Nos.	41	174.54	7,156.14
8	7/12 SWG GI Saty wire for supporting XLPE cable	Kg	12.54	106.50	1,335.51
9	Eye Hook for XLPE Areial Bunched Cable	No	4	85.20	340.80
10	Pole clamp for eye Hook for AB cable	No	4	284.00	1,136.00
11	11 KV LA(9 KV, 10 KA)	No	3	1,420.00	4,260.00
12	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	2	1,491.00	2,982.00
13	25x6 mm GI flat for earthing(For LA)	Kg	30	106.50	3,195.00

14	11 KV Pin insulator	Nos.	3	284.00	852.00
15	GI Nuts, Bolts of assorted size	Kg	1	110.76	110.76
16	Earthing Device coil type GI	No	1	235.72	235.72
17	No.8 GI wire dia 4.6 mm ,0.131 Kg/Mtr.-2 mtr. Each pole connecting pole with coil earthing.	Kg	0.260	106.50	27.69
18	RCC Base plate(500x500x10)mm for PSC Pole	No	1	361.34	361.34
19	Danger Board	No	1	113.60	113.60
20	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.6	106.50	63.90
21	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	3	113.60	340.80
22	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	1.2	106.50	127.80
23	HT stay set complete	No.	1	1,491.00	1,491.00
24	11KV stay insulator	No.	1	71.00	71.00
25	7/8 SWG stay wire, Grade 2	Kg	10	106.50	1,065.00
26	HT stay clamp (1.9 Kg/Pair)	pair	1	177.50	177.50
27	sundries(binding wire, insulating tape, pole numbering etc.)	Ls	1	1,000.00	1,000.00
					106,793.98
PART-II	Construction of 63 KVA S/S.-1 No.				
28	9 Mtr. Long 300 KG PSC Pole	No	2	4,260.00	8,520.00
29	63 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	122,830.00	122,830.00
30	Pressure Channel 100x50x6mm each 2.8 mtr long, 2 Nos.(9.2K.g/mtr)with Galvanisation	K.g	51.52	106.50	5,486.88
31	AB switch &HG fuse mounting channel GI(75x40x6)mm, 2.8 long 4 Nos(6.8Kg/mtr)	K.g	76.16	106.50	8,111.04
32	Angle for mounting LT Distribution Box 50x50x6mm1.5 mtr long,2 Nos.(4.5 K.g/mtr) with side Angle	K.g	13.5	106.50	1,437.75
33	Fish plate per cut point(0.428 Kg, 6 Nos.)	K.g	2.568	106.50	273.49
34	11KV Disc insulator T & C,45 KN polymer	No.	3	1,221.20	3,663.61
35	11KV H.W Fittings T&C 45KN	No.	3	369.20	1,107.60
36	11KV AB switch 3 pole(200 Amp, 50 Hz)	Set	1	10,437.00	10,437.00
37	11KV HG fuse 3 pole(200 Amp)	Set	1	8,690.40	8,690.40

38	11 KV LA(9 KV, 10 KA)	No.	3	1,420.00	4,260.00
39	LT Distribution box(GI) with MCCB including kitkat fuse for 63 KVA S/S.	No	1	26,017.24	26,017.24
40	HT stay set (Complete)REC Construction standard	No.	2	1,491.00	2,982.00
41	7/10 SWG GI Saty wire, grade-2	Kg	20	106.50	2,130.00
42	HT stay Insulator, Type-C	No.	2	71.00	142.00
43	Stay clamp(1.9 Kg/Pair)	pair	2	177.50	355.00
44	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	7	1,491.00	10,437.00
45	Earthing Device coil type GI	No	2	235.72	471.44
46	No.8 GI wire dia 4.6 mm ,0.131 Kg/Mtr.-2 mtr. Each pole connecting pole with coil earthing.	Kg	0.524	106.50	55.81
47	25x6 mm GI flat for earthing	Kg	70	106.50	7,455.00
48	GI Nuts, Bolts of assorted size	Kg	30	110.76	3,322.80
49	RCC Base plate(500x500x10)mm for PSC Pole	No	2	361.34	722.68
50	Danger Board	No	2	113.60	227.20
51	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	1.2036	106.50	128.18
52	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	113.60	681.60
53	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.448	106.50	260.71
54	55 sq. mm AAAC Conductor	Km	0.03	42,600.00	1,278.00
55	3.5C x 95 sq. mm LT PVC Cable	Mtr.	15	472.86	7,092.90
56	Sundries(Al. Binding Tape, insulation tape,clamp connector , jumpering materials, socket and cable accessories etc.)	LS	1	1,000.00	1,000.00
					239,577.33
PART-III	LT Line-0.32 Km				
57	8 Mtr. Long 200 KG PSC Pole(IS 1678-1998)	No	10	2,840.00	28,400.00
58	3x50+1x35+1x16 sqmm XLPE AB Cable	Km	0.33	198,800.00	65,524.48
59	Suspension clamp with Eye Hook	No	4	482.80	1,931.20

60	Dead end clamp	No	6	92.30	553.78
61	Eye Hook	No	6	85.20	511.20
62	Pole clamp for eye Hook for AB cable	Pair	10	284.00	2,840.00
63	Earthing support coil type	No	10	235.72	2,357.20
64	No.8 GI wire dia 4.6 mm ,0.131 Kg/Mtr.-2 mtr. Each pole connecting pole with coil earthing.	Kg	2.620	106.50	279.03
65	Danger Board	No	10	113.60	1,136.00
66	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	3	106.50	319.50
67	RCC Base plate(500x500x10)mm for PSC Pole	No	10	361.34	3,613.40
68	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	20	113.60	2,272.00
69	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
70	L.T Stay set (Complete)	Set	3	738.40	2,215.20
71	L.T Stay Insulator	No.	3	42.60	127.80
72	L.T Stay clamp (1.40 K.g/Pair)	Pair	3	156.20	468.60
73	7/12 SWG Stay Wire ,Grade-2	Kg	24	106.50	2,556.00
74	GI Nut, bolt & washer	Kg	3	110.76	332.29
75	Saundries(Danger Board, Anticlimbing device etc.)	No.	1	500.00	500.00
					117,219.94
	A.Sub Total Rs.				463,591.25
B	Stock,storage and insurance (@3% on A)				13,907.74
C	TOTAL RS.				477,498.98
D	T&P @ 2% of C				9,549.98
E	Contigency @ 3% of C				14,324.97
F	Transportation @ 7.5% of C				35,812.42
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				45,665.70
H	TOTAL RS.				582,852.06
76	Cement concreting of stay Anchor Plate with ratio C.C ,1:2:4,0.2 cum @ 6177.92	Nos.	6	1,329.77	7,978.62
77	Couping with C.C. 1:1:5:3, 0.1125 Cum @ Rs. 6400.00	Nos.	13	748.00	9,724.00

78	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
79	Concreting of support C.C 1:1:5:3 for PSC Pole	Nos.	13	2,493.32	32,413.16
80	Construction of plinth with Brick Mortar, 12 mm cement plaster and for 63 KVA Transformer as per standard drawing, scope of work includes excavation of earth, supply of all materials and disposal of extra malba as per EIC instruction and as per TPSODL.	Ls	1	28,000.00	28,000.00
81	Construction of Brick wall Boundary with GI gate with Lock and key arrangement and spreading of Gravel, sand etc(3 Mx3M space, 12 RM)	Ls	1	87,601.00	87,601.00
	Total Rs.				176,916.78
	Sub Total Rs.				759,768.84
	Cess @ 1%				7,597.69
	Total Estimated Cost				767,366.52
	Total Estimated Cost in Figures				767,367.00
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)**