

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 :- 04 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 4-E TYPE STAFF QUARTERS AT K. NUAGAON POLICE STATION IN THE DISTRICT OF GANJAM.****BID REF NO.-41/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.
	i. Construction of 11/0.4 KV 63 KVA DP mounted S/S-1 No. ii. Construction of 3 Ph 3 W 11 KV Line-0.022 Km iii. Construction of LT Line with 3x50+1x35+1x16 sq. mm LT AB cable-0.220 Km				
1	9 Mtr. Long 300 KG PSC Pole	No	2	4,260.00	8,520.00
2	GI Base Plate	No	2	2,130.00	4,260.00
3	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
4	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
5	Transformer mounting GI Channel 100x50x6mm 2.8 mtr long,4 Nos.(9.2K.g/mtr)	K.g	53.54	106.50	5,702.01
6	Transformer Belting Angle GI 50x50x6mm ,7 mtr long(4.5 K.g/mtr)	K.g	31.5	106.50	3,354.75
7	LT Distribution Box mounting angle GI(50x50x6)(4.5 Kg/Mtr.)	Kg	9	106.50	958.50
8	11KV AB switch 3 pole(200 Amp, 50 Hz)	Set	1	10,437.00	10,437.00
9	11KV HG fuse 3 pole(200 Amp)	Set	1	8,690.40	8,690.40
10	11 KV LA(9 KV, 10 KA)	No.	3	1,420.00	4,260.00
11	Birdproof cap for LA	No.	3	336.54	1,009.63
12	11KV Disc insulator T & C,45 KN polymer	No.	3	1,221.20	3,663.61

13	11KV H.W Fittings T&C 45KN	No.	3	184.60	553.81
14	HT stay set (Complete)REC Construction standard	No.	4	1,491.00	5,964.00
15	7/10 SWG GI Saty wire, grade-2	Kg	40	106.50	4,260.00
16	HT stay Insulator, Type-C	No.	4	71.00	284.00
17	Stay clamp(1.9 Kg/Pair)	pair	4	177.50	710.00
18	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	7	1,491.00	10,437.00
19	25x6 mm GI flat for earthing	Kg	40	106.50	4,260.00
20	25x4 mm GI flat for neutral	Kg	8	106.50	852.00
21	LT Distribution box(GI) with MCCB including kitkat fuse for 63 KVA S/S.	No	1	21,200.60	21,200.60
22	63 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	122,830.00	122,830.00
23	Earthing Device coil type GI	No	2	235.72	471.44
24	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
25	GI Nuts, Bolts of assorted size	Kg	20	110.76	2,215.20
26	55 sq. mm AAAC Conductor(for jumpering)	Km	0.03	42,600.00	1,278.00
27	3.5Cx95 sq. mm LT PVC Cable	Mtr.	15	288.26	4,323.94
28	Danger Board	No	2	113.60	227.20
29	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
30	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	113.60	681.60
31	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.448	106.50	260.71
32	Sundries(Painting, clamp, connector & jumpering materials)	LS	1	1,420.00	1,420.00
33	11KV Disc insulator T & C,45 KN polymer	No.	3	1,221.20	3,663.61
34	11KV H.W Fittings T&C 45KN	No.	3	184.60	553.81
35	55 sq. mm AAAC Conductor	Km	0.06798	42,600.00	2,895.95
36	PG clamp for 55 sq. mm AAAC	No.	3	681.60	2,044.80
37	GI Nuts, Bolts of assorted size	Kg	1	110.76	110.76
38	Red Oxide paint	Ltr.	1	214.86	214.86
39	Aluminium Paint	Ltr.	1	286.47	286.47
40	Sundries	Ls	1	500.00	500.00

41	9 Mtr. Long 300 KG PSC Pole	No	7	4,260.00	29,820.00
42	3x50+1x35+1x16 sqmm XLPE AB Cable	Km	0.23	198,800.00	45,048.08
43	Insulated piercing connector.Type-A-main 16 to 95 sq.mm to Tap-16 to 95 to 10 sq.mm	No	3	102.74	308.21
44	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
45	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
46	Pole clamp for eye Hook for AB cable	No.	3	284.00	852.00
47	Suspension clamp with Eye Hook	No	3	482.80	1,448.40
48	Dead end clamp	No	7	92.30	646.08
49	L.T Stay set (Complete)	Set	7	738.40	5,168.80
50	L.T Stay Insulator	No.	7	42.60	298.20
51	L.T Stay clamp (1.40 K.g/Pair)	Pair	7	156.20	1,093.40
52	7/12 SWG Stay Wire ,Grade-2	Kg	49	106.50	5,218.50
53	Earthing support coil type	No	7	235.72	1,650.04
54	Base plate for support	No	7	397.60	2,783.21
55	Danger Board	No	7	113.60	795.20
56	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	14	113.60	1,590.40
57	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	8.568	106.50	912.49
58	GI Nut, bolt & washer	Kg	4	110.76	443.05
59	Saundries(Danger Board, Anticlimbing device etc.)	No.	1	500.00	500.00
	A.Sub Total Rs.				356,539.99
B	Stock,storage and insurance (@3% on A)				10,696.20
C	TOTAL RS.				367,236.19
D	T&P @ 2% of C				7,344.72
E	Contingency @ 3% of C				11,017.09
F	Transportation @ 7.5% of C				27,542.71
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on				34,346.90
H	TOTAL RS.				447,487.61
60	Stay concreting in ratio C.C ,1:2:4 by using 20 mm size hard granite metal=0.5 Mtr.x0.5 Mtr.x0.8 Mtr.=0.2 cum@6177.92	Nos.	11	1,235.58	13,591.34

61	Padding & concreting of 9 Mtr. Long PSC Pole C.C 1:1:5:3, with dimension=(0.5x0.5x1.5)Mtr.=0.375 Cu. Mtr. @ 6400 and Couping C.C 1:1:5:3, with dimension=(0.5x0.5x0.45=0.1125 cum @ 6400	Nos.	9	2,861.02	25,749.15
62	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
63	Construction of Brick wall Boundary for S/S.	Nos.	1	65,000.00	65,000.00
64	4" sand spreading(including supply & Labour)	Ls	1	1,100.00	1,100.00
65	4" metal spreading(including supply & Labour)	Ls	1	2,800.00	2,800.00
	Total Rs.				119,440.49
	Sub Total Rs.				566,928.11
	Cess @ 1%				5,669.28
	Total Estimated Cost				572,597.39
	Total Estimated Cost in Figures				572,597.00
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.)**