

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 8-F TYPE STAFF QUARTERS AT KANISI FIRE STATION IN THE DISTRICT OF GANJAM.****BID REF NO.-46/PM/ELECT/OPHWC/2025-26**

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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 LT Line with 3x50+1x35+1x16 sq. mm LT AB cable-0.16 Km				
1	9 Mtr. Long 300 KG PSC Pole	No	2	4260.00	8520.00
2	63 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	122830.00	122830.00
3	Pressure Channel 100x50x6mm each 2.8 mtr long, 2 Nos.(9.2K.g/mtr)with Galvanisation	K.g	51.52	106.50	5486.88
4	AB switch &HG fuse mounting channel GI(75x40x6)mm, 2.8 long 4 Nos(6.8Kg/mtr)	K.g	76.16	106.50	8111.04
5	LT Distribution Box mounting angle GI(50x50x6)(4.5 Kg/Mtr.)	Kg	13.5	106.50	1437.75
6	Fish Plate per cut point(0.428 Kg, 6 Nos. each	Kg	2.568	106.50	273.49
7	11KV Disc insulator T & C,45 KN polymer	No.	3	1221.20	3663.61
8	11KV H.W Fittings T&C 45KN	No.	3	369.20	1107.60
9	11KV AB switch 3 pole(200 Amp, 50 Hz)	Set	1	10437.00	10437.00
10	11KV HG fuse 3 pole(200 Amp)	Set	1	8690.40	8690.40
11	11 KV LA(9 KV, 10 KA)	No.	3	1420.00	4260.00

12	LT Distribution box(GI) with MCCB including kitkat fuse for 63 KVA S/S.	No	1	26017.24	26017.24
13	HT stay set (Complete)REC Construction standard	No.	2	1491.00	2982.00
14	7/10 SWG GI Saty wire, grade-2	Kg	20	106.50	2130.00
15	HT stay Insulator, Type-C	No.	2	71.00	142.00
16	Stay clamp(1.9 Kg/Pair)	pair	2	177.50	355.00
17	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	7	1491.00	10437.00
18	Earthing Device coil type GI	No	2	235.72	471.44
19	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
20	25x6 mm GI flat for earthing	Kg	70	106.50	7455.00
21	GI Nuts, Bolts of assorted size	Kg	30	110.76	3322.80
22	RCC Base plate	Nos.	2	361.34	722.68
23	Danger Board	No	2	113.60	227.20
24	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
25	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	113.60	681.60
26	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.41	106.50	256.67
27	55 sq. mm AAAC Conductor(for jumpering)	Km	0.03	42600.00	1278.00
28	3.5Cx95 sq. mm LT PVC Cable	Mtr.	15	472.86	7092.90
29	Sundries(Painting, clamp, connector & jumpering materials)	LS	1	1000.00	1000.00
30	8 Mtr. Long 200 KG PSC Pole	No	5	2840.00	14200.00
31	3x50+1x35+1x16 sqmm XLPE AB Cable	Km	0.16	198800.00	32762.24
32	Suspension clamp with Eye Hook	No	3	482.80	1448.40
33	Dead end clamp	No	3	92.30	276.89
34	Eye Hook	No	3	85.20	255.60
35	Pole clamp for eye Hook for AB cable	Pair	6	284.00	1704.00
36	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	10	113.60	1136.00
37	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	6.02	106.50	641.13
38	Earthing support coil type	No	5	235.72	1178.60
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	Danger Board	No	5	113.60	568.00
41	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	1.5	106.50	159.75
42	RCC Base plate(500x500x10)mm	Nos.	5	361.34	1806.70
43	L.T Stay set (Complete)	Set	3	738.40	2215.20

44	L.T Stay Insulator	No.	3	42.60	127.80
45	L.T Stay clamp (1.40 K.g/Pair)	Pair	3	156.20	468.60
46	7/12 SWG Stay Wire ,Grade-2	Kg	24	106.50	2556.00
47	GI Nut, bolt & washer	Kg	1.5	110.76	166.14
48	Saundries(Danger Board, Anticlimbing device etc.)	No.	1	500.00	500.00
	A.Sub Total Rs.				301883.85
B	Stock,storage and insurance (@3% on A)				9056.52
C	TOTAL RS.				310940.37
D	T&P @ 2% of C				6218.81
E	Contingency @ 3% of C				9328.21
F	Transportation @ 7.5% of C				23320.53
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				27108.46
H	TOTAL RS.				376916.38
49	Stay concreting in ratio C.C ,1:2:4 ,0.2 cum@6177.92	Nos.	5	1329.77	6648.85
50	Couping with C.C. 1:1:5:3, 0.1125 Cum @ Rs. 6400.00	Nos.	7	748.00	5236.00
51	Concreting of support C.C 1:1:5:3 for PSC Pole	Nos.	7	2493.32	17453.24
52	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	87601.00	87601.00
53	Material for earthing including masonry work for earth pit, salt, charcoal earthing chamber size(2'x2')RCC slab cover.	No	1	1600.00	838.40
	Total Rs.				117777.49
	Sub Total Rs.				4,94,693.87
	Cess @ 1%				4,946.94
	Total Estimated Cost				4,99,640.80
	Total Estimated Cost in Figures				4,99,641.00

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)**