

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 TO CATER POWER SUPPLY TO 8-F TYPE STAFF QUARTERS AT LAXMIPUR FIRE STATION IN THE DISTRICT OF KORAPUT.****BID REF NO.- 05/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	11 KV LINE				
1	HT stay set complete	No.	1	1,491.00	1,491.00
2	11KV stay insulator Polymer	No.	1	71.00	71.00
3	7/10 SWG stay wire	Kg	110	106.50	11,715.00
4	HT stay clamp (1.9 Kg/Pair)	pair	1	177.50	177.50
5	Earthing Device coil type GI	No	1	235.72	235.72
6	No. 8 GI wire(dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	0.262	106.50	27.90
7	RCC Base Plate (500X500X10)mm for PSC Pole	No.	1	361.34	361.34
8	GI Nuts, Bolts of assorted size	Kg	1	110.76	110.76
9	9 Mtr. Long 300 KG PSC Pole	No	1	4,260.00	4,260.00
10	3C x50 sq. mm 11 KV XLPE cable (Armoured)A2XFY	Mtr.	210	576.52	121,069.20
11	Heat Shrinkable Jointing kit for 3Cx150 sq. mm 11 KV XLPE cable (Outdoor type)	No.	4	15,547.58	62,190.31
12	Pole clamp for eye Hook for AB cable	Pair	4	284.00	1,136.00
13	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	3	113.60	340.80
14	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	1.224	106.50	130.36
15	Danger Board	No	1	113.60	113.60
16	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.306	106.50	32.59
17	Eye Hook	No.	2	85.20	170.41
18	Black Paint	Ltr.	0.5	312.40	156.20
19	Yellow colour Paint	Ltr.	1	212.77	212.77

20	Sundries	No.	1	500.00	500.00
					204,502.45
PART-II	Installation of 63 KVA 11/0.4KV sub station - 1 No.				
21	9 Mtr. Long 300 KG PSC Pole	No	2	4,260.00	8,520.00
22	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
23	Transformer mounting GI Channel 100x50x6mm 2.8 mtr long,4 Nos.(9.2K.g/mtr)	K.g	51.52	106.50	5,486.88
24	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
25	Transformer Belting 50X50x6 mm angle 2.8 Mtr. Long 2 Nos.(4.5 Kg/Mtr.)with side angle total 7 Mtr.	Kg.	31.5	106.50	3,354.75
26	Angle for mounting LT Distribution Box (50x50x6)mm 1 Mtr. Long 2 Nos.(3.5 Kg/Mtr.)with Galvanisation	Kg	9	106.50	958.50
27	11KV Disc insulatorT & C,45 KN	No.	3	1,221.20	3,663.61
28	11KV H.W Fittings T&C 45KN	No.	3	184.60	553.81
29	11KV AB switch 3 pole(200 Amp, 50 Hz)	Set	1	10,437.00	10,437.00
30	11KV HG fuse 3 pole(200 Amp)	Set	1	8,690.40	8,690.40
31	11 KV LA(9 KV, 10 KA)	No.	3	1,420.00	4,260.00
32	LT Distribution box with MCCB, Aluminium Bus bar for single bay with Kitkat Fuse for 63 KVA S/S	No	1	26,017.24	26,017.24
33	3.5 Core x95 sq. mm LT XLPE pvc cable (un-armoured)	Mtr.	15	472.86	7,092.84
34	25x3 mm GI flat	Kg	40.2	106.50	4,281.30
35	HT stay set (Complete)REC Construction standard	No.	2	1,491.00	2,982.00
36	HT stay Insulator, Type-C	No.	2	71.00	142.00
37	Stay clamp(1.9 Kg/Pair)	pair	2	177.50	355.00
38	7/10 SWG GI Saty wire, grade-2	Kg	20	106.50	2,130.00
39	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	7	1,491.00	10,437.00
40	Earthing Device coil type GI	No	2	235.72	471.44
41	RCC Base Plate	No.	2	361.34	722.68
42	GI Nuts, Bolts of assorted size	Kg	25	110.76	2,769.00
43	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	6	113.60	681.60
44	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	2.448	106.50	260.71
45	Danger Board	No	2	113.60	227.20
46	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.612	106.50	65.18
47	63 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	122,830.00	122,830.00
48	Black Paint	Ltr.	1	312.40	312.40

49	Yellow colour Paint	Ltr.	2	212.77	425.54
50	Sundries	LS	1	1,000.00	1,000.00
					242,725.99
PART-III	LT LINE-0.147 Km(3x35+1x25+1x16) sq. mm AB Cable				
51	L.T Stay set (Complete)	Set	6	738.40	4,430.40
52	L.T Stay Insulator	No.	6	42.60	255.60
53	L.T Stay Clamp(1.4 K.g/Pair)	Pair	6	156.20	937.20
54	7/12 SWG Stay Wire	Kg	24	106.50	2,556.00
55	Suspension clamp with I Hook for ABC	No.	4	482.80	1,931.20
56	Eye hook for AB Dead End cable	No.	8	85.20	681.63
57	Pole clamp for eye Hook for AB cable	No.	12	284.00	3,408.00
58	Dead end clamp suitable for XLPE cable	No	8	92.30	738.37
59	Neutral connector Type-B suitable for main 350 to 70 sq. mm AAAC & tap -2.5 to 10 sq. mm service cable cover by black weather resistant insulation cover.	No	3	46.86	140.57
60	Insulating Piercing connector , Type-A main 16-95 sq. mm & Tap -16 to 95 sq. mm.	No	9	113.60	1,022.42
61	GI Nuts and Bolts of assorted size	Kg	9.312	110.76	1,031.40
62	3x50+1x35+1x16 sqmm AB Cable	Km	0.29	198,800.00	58,447.20
63	8 Mtr. Long 200 KG PSC Pole	No	5	2,840.00	14,200.00
64	Earthing device coil type(GI)	No	5	235.72	1,178.60
65	No. 8 GI wire(dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	1.31	106.50	139.52
66	RCC Base plate for support	No	5	361.34	1,806.69
67	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	15	113.60	1,704.00
68	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	6.12	106.50	651.78
69	Black Paint	Ltr.	0.5	312.40	156.20
70	Yellow colour Paint	Ltr.	5	212.77	1,063.85
71	Sundries	Ls	1	500.00	500.00
Total Rs.					96,980.62
A.Sub Total Rs.					544,209.05
B.Deduction of Salvage Value @8 %					43,536.72
C. Total Material cost after deducting Salvage Value @8%					500,672.33
D. Stock, Storage & Insurance @ 3% of C					15,020.17
E. Sub Total (E=C+D)					515,692.50
T&P @ 2% of E					10,313.85
Contingency @ 3% of E					15,470.78
Transportation @ 7.5% of E					38,676.94
Erection Charges @ 5% for Joist /WPB Pole cost including stock, storage & insurance @3%					5,819.69
Erection Charges @ 20% for PSC Pole cost including stock, storage & insurance @3%					5,113.25
Erection Charges @ 10% for Other materials cost including stock, storage & insurance @3%					37,373.25
					628,460.25

72	Stay concreting in ratio 1:2:4 as per TPSODL specification and drawing = 0.2 cum	Nos.	9	1,329.77	11,967.94
73	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
74	Cement concreting of Poles in ratio 1:1:5:3,0.45 cum	No	8	2,493.32	19,946.58
times	Couping of poles in ratio 1:1:5:3,0.1125 cum	Nos.	8	748.00	5,984.00
76	Brick wall Boundaring (size=3 Mtr.x3 Mtr.x1.5 Mtr.)with fixing of iron grill gate etc with sand & metal spreading.	No.	1.00	87,601.00	87,601.00
77	Survey of incremental / delta network and assets changes of LT network and updation in GESW database.	Km	0.28	9,633.00	2,697.24
78	Survey of incremental / delta network and assets changes of 11 KV network and updation in GESW database.	Km	0.2	9,633.00	1,926.60
79	Dismantling of 34/55 sq. mm AAAC	Mtr.	150	6.44	966.10
80	Dismantling of PSC Pole	No.	2	920.61	1,841.22
81	Dismantling of 63 KVA Tfr.	No.	1	1,841.22	1,841.22
82	Dismantling of Steel structure	Kg	245	5.69	1,393.18
	Sub Total Rs.				775,825.33
	Cess @ 1%				7,758.25
	Total Estimated Cost				783,583.58
	Total Estimated Cost in Figures				783,584.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (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)