

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 :- 11 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 8-F TYPE STAFF QUARTERS AT LAMTAPUT FIRE STATION IN THE DISTRICT OF KORAPUT.****BID REF NO.- 69/PM/ELECT/OPHWC/2025-26**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
PART-I	Installation of 100 KVA 11/0.4KV sub station - 1 No.				
1	11KV AB switch 3 pole(400 Amp, 50 Hz)	Set	1	16827.00	16827.00
2	11KV HG fuse 3 pole(400 Amp)	Set	1	16372.60	16372.60
3	11 KV LA(9 KV, 10 KA)	No.	3	1420.00	4260.00
4	LT Distribution box with MCCB, Aluminium Bus bar for2 bay with Kitkat Fuse for 100 KVA S/S	No	1	34674.98	34674.98
5	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	3	1491.00	4473.00
6	GI Flat 25x4 mm Earthing	Kg	45	106.50	4792.50
7	MS Nuts, Bolts of assorted size	Kg	5	110.76	553.80
8	100 KVA, 11/0.4 KV (AL) Transformer,BIS Energy Level-II	No	1	166140.00	166140.00
9	1Cx95 sq. mm LT XLPE Cable(Armoured)	Mtr.	45	208.74	9393.30
10	55 sq. mm AAA conductor	Km	0.05	42600.00	2130.00
11	Sundries	LS	1	1000.00	1000.00
	A.Sub Total Rs.				260617.18
B	Stock,storage and insurance (@3% on A)				7818.52
C	TOTAL RS.				268435.70
D	T&P @ 2% of C				5368.71
E	Contingency @ 3% of C				8053.07
F	Transportation @ 7.5% of C				20132.68
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				18287.34

H	TOTAL RS.				320277.50
12	Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.	Nos.	3	3784.73	11354.19
13	Transformer Plinth	No	1	32181.60	32181.60
14	Dismantling of 63 KVA Transformer	No	1	1841.42	1841.42
	Sub Total Rs.				365,654.71
PART-II	LT LINE-0.24 Km(3x50+1x35) sq. mm AB Cable				
1	9 Mtr. Long 300 KG PSC Pole	No	8	4260.00	34080.00
2	RCC Base plate for support	No	8	397.60	3180.80
3	Earthing device coil type(GI)	No	8	235.72	1885.76
4	No. 8 GI wire(dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	2.096	106.50	223.22
5	L.T Stay set (Complete)	Set	3	738.40	2215.20
6	L.T Stay Insulator	No.	3	42.60	127.80
7	L.T Stay Clamp(1.4 K.g/Pair)	Pair	3	156.20	468.60
8	7/12 SWG Stay Wire	Kg	22.5	106.50	2396.25
9	GI Nuts and Bolts of assorted size	Kg	3.24	110.76	358.86
10	3x50+1x35 sqmm AB Cable	Km	0.25	184600.00	46519.20
11	Suspension clamp with I Hook for ABC	No.	6	482.80	2896.80
12	Dead end clamp suitable for XLPE cable	No	4	177.50	710.00
13	Pole clamp for eye Hook for AB cable	No.	10	284.00	2840.00
14	Danger Board	No	8	113.60	908.80
15	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	24	113.60	2726.40
16	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	2.448	106.50	260.71
17	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	9.76	106.50	1039.44
18	Black Paint	Ltr.	1	312.40	312.40
19	Yellow colour Paint	Ltr.	2	212.77	425.54
20	Sundries	Pair	1	1000.00	1000.00
	A.Sub Total Rs.				104575.79
B	Stock,storage and insurance (@3% on A)				3137.27
C	TOTAL RS.				107713.06
D	T&P @ 2% of C				2154.26
E	Contigency @ 3% of C				3231.39
F	Transportation @ 7.5% of C				8078.48
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				14281.55
H	TOTAL RS.				135458.74

21	Stay concreting in ratio 1:2:4 as per TPSODL specification and drawing = 0.2 cum	Nos.	3	1235.58	3706.74
22	Cement concreting of Poles in ratio 1:1:5:3,0.45 cum	No	8	3241.32	25930.56
	Total Rs.				165,096.04
	Sub Total Rs.				530,750.75
	Cess @ 1%				5,307.51
	Total Estimated Cost				536,058.26
	Total Estimated Cost in Figures				536,058.00
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)**