

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 :- 04 AS PER IFB

NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF 11 K.V & L.T LINE FROM THE SITE OF CONSTRUCTION OF 1-E+8-F TYPE STAFF QUARTERS AT NARAYANAPATNA FIRE STATION IN THE DISTRICT OF KORAPUT.

BID REF NO.- 65/PM/ELECT/OPHWC/2025-26

NAME & ADDRESS OF THE FIRM	
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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	11 KV LINE				
1	11 KV 'V' cross arm(10.2 Kg each)	No.	2	1,150.20	2,300.40
2	Back clamp for 11 KV V cross Arm	No.	2	113.60	227.20
3	11 KV F clamp 2.9 Kg each	No	2	340.80	681.60
4	Disc insulator 45 KN (T&C) Polymer	No.	9	1,221.20	10,990.83
5	11 KV HW fitting (T&C)45 KN	No	9	184.60	1,661.42
6	11 Kv pin insulator Polymer	No	11	284.00	3,124.00
7	HT stay set complete	No.	3	1,491.00	4,473.00
8	11KV stay insulator Polymer	No.	3	71.00	213.00
9	7/10 SWG stay wire	Kg	30	106.50	3,195.00
10	HT stay clamp (1.9 Kg/Pair)	pair	3	177.50	532.50
11	Earthing support coil type	No	3	235.72	707.16
12	No. 8 GI wire (dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	0.786	106.50	83.71

13	GI Nuts and Bolts of assorted size	Kg	8	110.76	886.08
14	Straight cross Arm 100x50x6 mm ,9.2 Kg/Mtr.GI Channel each channel length 1.2 Mtr.(12x9.2x1.2)	Kg	82.8	106.50	8,818.20
15	Fish plate 50x8 mm, 0.97 Kg/Mtr., each 0.280 Mtr. Length	Kg	2.173	106.50	231.42
16	11 Mtr Long (160x152)mm WPB Pole with base plate 300x300x12	No	3	34,321.52	102,964.55
17	55 sq. mm AAA conductor	Km	0.618	42,600.00	26,326.80
18	PG clamp 55 sq. mm AAA conductor	Nos.	6	681.60	4,089.61
19	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	9	113.60	1,022.40
20	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. Length 4 Nos.	Kg	3.672	106.50	391.07
21	Danger Board	No	3	113.60	340.80
22	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.918	106.50	97.77
23	Sundries (Al. binding tape, insulation tape, paint etc.)	LS	1	1,321.19	1,321.19
					174,679.70
PART-II	LT LINE-0.35 Km(3x35+1x25+1x16) sq. mm AB Cable				
24	L.T Stay set (Complete)	Set	5	738.40	3,692.00
25	L.T Stay Insulator	No.	5	42.60	213.00
26	L.T Stay Clamp(1.4 K.g/Pair)	Pair	5	156.20	781.00
27	7/12 SWG Stay Wire	Kg	20	106.50	2,130.00
28	Suspension clamp with I Hook for ABC	No.	7	482.80	3,379.60
29	Eye hook for AB Dead End cable	No.	10	85.20	852.03
30	Pole clamp for eye Hook for AB cable	No.	17	284.00	4,828.00
31	Dead end clamp suitable for XLPE cable	No	10	92.30	922.97
32	GI Nuts and Bolts of assorted size	Kg	11.834	110.76	1,310.73
33	3x35+1x25+1x16 sqmm AB Cable	Km	0.39	170,400.00	66,200.40

34	8 Mtr. Long 200 KG PSC Pole	No	7	2,840.00	19,880.00
35	Earthing device coil type(GI)	No	7	235.72	1,650.04
36	No. 8 GI wire(dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	1.834	106.50	195.32
37	RCC Base plate for support	No	7	361.34	2,529.37
38	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	21	113.60	2,385.60
39	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	8.568	106.50	912.49
40	Pole clamp for eye Hook for AB cable	Pair	1	700.00	700.00
	Total Rs.				112,562.56
	A.Sub Total Rs.				287,242.26
	B.Deduction of Salvage Value @8 %				22,979.38
	C. Total Material cost after deducting Salvage Value @8%				264,262.88
	D. Stock, Storage & Insurance @ 3% of C				7,927.89
	E. Sub Total (E=C+D)				272,190.77
	T&P @ 2% of E				5,443.82
	Contingency @ 3% of E				8,165.72
	Transportation @ 7.5% of E				20,414.31
	Erection Charges @ 5% for Joist /WPB Pole cost including stock, storage & insurance @3%				4,878.46
	Erection Charges @ 20% for PSC Pole cost including stock, storage & insurance @3%				3,767.66
	Erection Charges @ 10% for Other materials cost including stock, storage & insurance @3%				15,578.33
					330,439.06
41	Dismantle of 8/9 Mtr. PSC Pole	Nos.	10	920.61	9,206.10
42	Dismantle of 34-55 sq. mm conductor	Mtr.	452	6.44	2,910.88
43	Dismantle of AB cable	Mtr.	350	23.02	8,057.00
					350,613.04

44	Stay concreting in ratio 1:2:4 as per TPSODL specification and drawing = 0.2 cum	Nos.	8	1,329.77	10,638.17
45	Cement concreting of Poles in ratio 1:1:5:3,0.45 cum	No	3	2,991.98	8,975.95
46	Cement concreting of PSC Poles in ratio 1:1:5:3,0.375 cum	No	7	2,493.32	17,453.25
47	Couping of poles in ratio 1:1:5:3,0.1125 cum	Nos.	10	748.00	7,480.00
	Sub Total Rs.				395,160.42
	Cess @ 1%				3,951.60
	Total Estimated Cost				399,112.02
	Total Estimated Cost in Figures				399,112.00
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)