

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 :- 01 AS PER IFB					
NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO OFFICE-CUM-RESIDENCE OF SDPO, CHOUDWAR IN THE DISTRICT OF CUTTACK.					
BID REF NO :-80/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	INSTALLATION OF 25 KVA S/S.				
1	WPB GI Pole160X160x6(11 Mtr. Long ,30.44 Kg/Mtr.)	No	2	36804.27	73608.54
2	GI Channel 100x50x6 mm	Kg	131.259	106.50	13,979.08
3	GI Flat 50x6 mm	Kg	158.781	106.50	16,910.18
4	GI channel 75x40x6 mm	Kg	102.96	106.50	10,965.24
5	GI Angle 50x50x6 mm	Kg	52.758	106.50	5,618.73
6	25 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	71785.10	71785.10
7	LT Distrubution Box with MCCB, Aluminim Busbar of single Bay with kit kat Fuse for 25 KVA S/S.	No	1	21200.60	21200.60
8	55 sq. mm AAAC XLPE covered conductor	Mtr	50	99.74	4987.00
9	1.1 KV XLPE AL 4Cx35 sq. mm armoured cable	Mtr	15	268.02	4020.30
10	11 KV AB switch (200 Amp, 3 pole)Gang operated	Set	1	10437.00	10437.00
11	11 KV HG Fuse (200 Amp, 3 pole)	Set	1	8690.00	8690.00
12	Wedge connector for 55 sq. mm conductor	EA	6	100.00	600.00
13	Polycarbonate Bird Guard	No	6	29.40	176.40
14	11 KV Disc insulator polymer type 70 KN	No	3	1633.00	4899.00
15	11 KV H/W fitting polymer type	Pair	3	497.00	1491.00
16	11 KV LA (12KV,10 KA)station class-2	No	3	5041.00	15123.00
17	11 KV Pin Insulator polymer type	No	3	284.00	852.00
18	HT Stay Set (Complete)	Set	2	1491.00	2982.00
19	HT Stay Insulator	No.	2	177.50	355.00
20	HT Stay Clamp(1.95 K.g/Pair)	Pair	2	71.60	143.20
21	7/10 SWG Stay Wire	KG	30	106.50	3195.00
22	GI Pipe for earthing 40mm dia 3mtr long	No	7	1491.00	10437.00
23	GI Nut, Bolt & washers of different sizes	Kg	25	110.76	2769.00
24	GI barbed wire/Anticlimbing device	No	6	113.60	681.60
25	Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)	Kg	3.009	106.50	320.46
26	Danger plate	Kg	2	113.60	227.20
27	Name Plate	No	1	113.60	113.60
28	Enamel Paint yellow	Ltr	2	216.00	432.00

29	Black paint with Barrel	Ltr	1	312.40	312.40
A	A. Sub total				287,311.63
B	B. Stock, Storage & Insurance @ 3% of A				8,619.35
C	Sub Total (C=A+B)				295,930.97
D	T&P @ 2% of C				5,483.30
E	Contingency @ 3% of C				8,877.93
F	Transportation @ 7.5% of C				22,194.82
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				7,487.77
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				12,440.94
J	Total				352,415.74
30	Laying of PCC M20	M3	1.126	6648.85	7,486.61
31	PCC 1:3:6	M3	1.5	5247.48	7,871.22
32	Installation of 11 KV complete stay set with concrete	No	2	2301.53	4,603.06
33	Earth chamber including installation of earthing pipe	No	7	3784.73	26,493.11
34	Laying of cable upto 120 sq. mm	Mtr.	15	47.87	718.05
35	Supply & erection GI fencing with Gate	M2	16	3682.44	58,919.04
36	Supply and crimping/fixing/connection of terminal AL 400 Lug	No	8	18.41	147.28
37	Supply and Installation of Gland/AL TER	No	3	368.24	1,104.72
	Total Rs.				107,343.09
	Sub total Rs				459,758.82
III	CONSTRUCTION OF 11 KV LINE				
1	11 KV Pin Insulator Polymer, 11 KV 200 mm FRP Dia.	No	3	284.00	852.00
2	11 KV Disc insulator polymer type 70 KN	No	3	1633.00	4899.00
3	11 KV H/W fitting polymer type	Pair	3	497.00	1491.00
4	Non metallic Ties -11 KV 55 sq. mm CVRD AAAC	No	3	251.00	753.00
5	IPC for 11 KV 55 sq. mm CVRD AAAC	No	3	550.00	1650.00
A	A. Sub total				9,645.00
B	B. Stock, Storage & Insurance @ 3% of A				289.35
C	Sub Total (C=A+B)				9,934.35
D	T&P @ 2% of C				198.69
E	Contingency @ 3% of C				298.03
F	Transportation @ 7.5% of C				745.08
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				993.44
J	Total				12,169.58
B	11 KV PIN POINTS WITH WPB				
1	55 sq. mm XLPE Insulated AAAC Covered conductor	Mtr.	123.60	99.74	12327.86
A	A. Sub total				12,327.86
B	B. Stock, Storage & Insurance @ 3% of A				369.84
C	Sub Total (C=A+B)				12,697.70
D	T&P @ 2% of C				253.95
E	Contingency @ 3% of C				380.93
F	Transportation @ 7.5% of C				952.33

	Erection Charges @ 5% on poles				
G	Erection Charges @ 10%				1,269.77
H	Total				15,554.68
	Total Rs.				487,483.08
	Cess @ 1%				4874.83
	Total Estimated Cost				492,357.91
	Total Estimated Cost in Figures				492,358.00
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)