

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 :- 04 AS PER IFB					
NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO HEAD OFFICE BUILDING OF THE MAYURBHANJ CENTRAL CO-OPERATIVE BANK, BARIPADA.					
BID REF NO.- 45/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	Construction of 11 KV Line				
1	WPB (GI) Pole 160x152 (11 Mtr. Long)30.4 Kg/Mtr.	No.	5	37,762.42	188,812.10
2	99 sq. mm AAAC XLPE Covered conductor	Mtr.	92.700	248.68	23,052.64
3	PG clamp for 100 sq. mm AAA conductor	No	3	872.15	2,616.45
4	11 KV Pin Insulator polymer	No.	6	300.74	1,804.44
5	11 KV B&S Hardware (70KN)	set	6	526.30	3,157.80
6	Disc insulator(B&S)70 KN Polymer	No	6	1,729.26	10,375.56
7	Earthing support coil type	No	5	249.61	1,248.05
8	100X50X6mm Top Channel 9.56 Kg/Mtr.	Kg.	174.8	112.78	19,713.94
9	Fish plate GI channel 50x6 mm ,2.36 Kg/Mtr.	Kg	3.96	112.78	446.61
10	Double Pole Belting Channel 75x40x4.8 mm	Kg.	194	112.78	21,879.32
11	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	190	112.78	21,428.20
12	Danger Plate	No	5	120.30	601.50
13	Back clamp for Danger Plate,25x3 mm flat	No	3	112.78	338.34
14	HT stay set complete	Pair	5	1,578.89	7,894.45
15	HT Stay Insulator	No.	10	75.19	751.90
16	HT stay clamp	Pair	5	187.96	939.80
17	7/10 SWG Stay wire	Kg	75	112.78	8,458.50
18	Aniclimbing device made of GI barbed wire ,clamping arrangement etc.(2 Kg per support)	Kg	15	120.30	1,804.50
19	Back clamp for Anticlimbing Device	Kg	8.8	112.78	992.46
20	GI nut,bolt & washer	Kg	30	117.29	3,518.70
21	Black paint	Ltr.	5	330.81	1,654.05

22	Yellow colour paint for Back ground	Ltr.	10	162.00	1,620.00
A	TOTAL MATERIAL COST				323,109.31
B	Stock, Storage & Insurance @ 3% of A				9,693.28
C	Sub Total (C=A+B)				332,802.59
D	Contingency @3% of C				9,984.08
E	T & P 2% of C				6,656.05
F	Transportation @ 7.5% of C				24,960.19
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				9,723.82
I	Erection Charges of other @ 10%				11,974.02
J	Sub Total				396,100.76
23	Fixing of complete stay set	Set	5	2,301.53	11,507.65
24	Concreting ratio 1:1:5:3(500x500x1800)	M3	2.25	6,500.00	14,625.00
25	Couping ratio 1:1:5:3(500x500x1500)	M3	0.562	6,500.00	3,653.00
	Total Rs.				425,886.41
II	ASSOCIATED MATERIALS FOR 11 KV METERING UNIT				
1	16 MM MS Bolts & Nuts with washer	Kg	15	117.29	1,759.35
2	25x6 mm GI Flat for Earthing	Kg	20	112.78	2,255.60
3	50x6 mm GI Flat for Earthing	Kg	20	112.78	2,255.60
4	GI Pipe for earthing 40mm dia 3mtr long	Kg	4	1,578.89	6,315.56
5	11 KV Lightning Arrester(12 KV,10KA)station class	Nos.	3	5,337.89	16,013.67
6	Cable control 1.1 KV CU PVC Cable 10Cx2.5 sq. mm	Mtr.	12	496.22	5,954.64
A	Sub total Rs.				34,554.42
B	Stock, Storage & Insurance @ 3% of A				1,036.63
C	Sub Total (C=A+B)				35,591.05
D	Contingency @3% of C				1,067.73
E	T & P 2% of C				711.82
F	Transportation @ 7.5% of C				2,669.33
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				2,908.60
J	Sub Total				42,948.53
7	Construction of earth chamber	No	4	4,603.05	18,412.20
	Total Rs.				61,360.73
III	INSTALLATION OF 250 KVA S/S.				
1	Top GI Channel 100x50x6 mm	Kg	64.052	112.78	7,223.78
2	Fish plate GI channel 50x8 mm ,0.280 Mtr. Each	Kg	3.965	112.78	447.17
3	Channel 75x40x4.8 mm	Kg.	188.639	112.78	21,274.71
4	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	43.146	112.78	4,866.01
5	GI Flat 50x6 mm	Kg	154.816	112.78	17,460.15

6	250 KVA 11/0.4 KV(CU)Transformer BIS Energy Level-II	No.	1	663,020.43	663,020.43
7	LT Distrubution Box with MCCB, Aluminim Busbar of 3 Bay with kit kat Fuse for 250 KVA S/S.	No	1	72,177.60	72,177.60
8	99 sq. mm AAAC XLPE Covered conductor	Mtr.	40	248.68	9,947.20
9	3.5 Core 300 sq. mm LT PVC cable(Un Armoured)	Mtr	15	1,494.61	22,419.15
10	AB switch 11 KV 200A 3 pole	Set	1	11,051.68	11,051.68
11	Fuse Horn Gap 11 KV 3 pole complete 200A	Set	1	9,202.22	9,202.22
12	PG Clamp for 100 sq. mm AAAC	No.	6	872.15	5,232.90
13	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1,729.26	5,187.78
14	11 KV H/W fitting polymer type	Pair	3	526.30	1,578.90
15	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5,337.89	16,013.67
16	11 KV pin insulator Polymer	No.	6	300.74	1,804.44
17	GI Pipe for earthing 40mm dia 3mtr long	EA	7	1,578.89	11,052.23
18	Earthing materials	Ls	7	2,841.86	19,893.02
19	GI Nut, Bolt & washers of different sizes	Kg	25	117.29	2,932.25
20	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.80
21	Back clamp for anticlimbing Device 25x3	Kg	2.407	112.78	271.46
22	Danger Plate(LT)	No.	2	120.30	240.60
23	Back clamp for Danger Plate 25x3 mm Flat	Kg	0.602	112.78	67.89
24	Name Plate	No	1	120.30	120.30
25	Black paint	Ltr	1	330.81	330.81
26	Yellow colour paint for Back ground	Ltr	2	162.00	324.00
A	Sub total Rs.				904,862.15
B	Stock, Storage & Insurance @ 3% of A				27,145.86
C	Sub Total (C=A+B)				932,008.02
D	Contingency @3% of C				27,960.24
E	T & P 2% of C				18,640.16
F	Transportation @ 7.5% of C				69,900.60
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				34,145.55
I	Erection Charges of other @ 10%				21,462.14

J	Sub Total				1,104,116.71
27	LT DB Plinth	No.	1	3,000.00	3,000.00
28	DTR Plinth	No.	1	35,000.00	35,000.00
29	Construction of earth chamber	No	7	4,603.05	32,221.35
30	Supply and erection of GI fencing with Gate as per TPNODL.	M2	20	3,682.00	73,640.00
	Total Rs.				1,247,978.06
	Sub Total Rs.				1,735,225.20
	Cess @1%				17,352.25
	Total Estimated Cost				1,752,577.45
	Total Estimated Cost in Figures				1,752,577.00
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)