

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 :- 05 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 6-E & 6-F TYPE STAFF QUARTERS AT THAKURMUNDA POLICE STATION IN THE DISTRICT OF MAYURBHANJ.

BID REF NO.-67/PM/ELECT/OPHWC/2025-26

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	LT LINE -315 Mtr.				
1	9 mtr Long 300 KG PSC Pole	No.	1	4510.89	4510.89
2	LT Stay set complete	Set	2	781.92	1563.84
3	7/12 SWG GI stay wire	Kg	20	112.78	2255.60
4	LT stay insulator	No.	2	165.40	330.80
5	LT stay clamp	No.	2	45.11	90.22
6	Pole clamp with I hook(ABC)	Pair	9	300.74	2706.66
7	Eye Hook for XLPE Cable	No.	9	90.22	811.98
8	Dead end clamp	No.	2	97.74	195.48
9	Suspension clamp with I hook	No.	7	511.26	3578.82
10	LT XLPE AB cable(3x50+1x35+1x16) sq. mm	Mtr.	315	210.52	66313.80
11	Insulated Piercing connector,Type-A	Nos.	5	120.30	601.50
12	Coil Earthing	No	5	249.61	1248.05
13	Danger plate (LT)	Nos.	9	120.30	1082.70
14	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	2.708	112.78	305.41
15	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	18	120.30	2165.40
16	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	9	112.78	1015.02
17	GI Nuts, Bolts, & washers of different sizes	Kg	4.5	117.29	527.81
18	Black paint	Ltr	9	330.81	2977.29
19	Yellow colour paint for Back ground	Ltr	9	162.00	1458.00
A	Total Rs.				93739.26
B	Stock, Storage & Insurance @ 3% of A				2812.18
C	Sub Total (C=A+B)				96551.44
D	Contingency @3% of C				2896.54

E	T & P 2% of C				1931.03
F	Transportation @ 7.5% of C				7241.36
G	Erection Charges for PSC Pole @ 20%				929.24
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				8753.75
J	Sub Total				118303.36
20	Concreting ratio 1:1:5:3(500x500x1500)mm	Cumtr	0.375	6500.00	2437.50
					2437.50
					120740.86
II	INSTALLATION OF 100 KVA S/S.				
1	Top GI Channel 100x50x6 mm	Kg	130	112.78	14661.40
2	Channel 75x40x4.8 mm	Kg.	145	112.78	16353.10
3	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	50	112.78	5639.00
4	GI Flat 50x6 mm	Kg	150	112.78	16917.00
5	100 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	175,932.00	175932.00
6	LT Distrubution Box with MCCB, Aluminim Busbar of 2 Bay with kit kat Fuse for 100 KVA S/S.	No	1	36718.85	36718.85
7	100 sq. mm insulated AAAC	Mtr.	50	131.36	6568.00
8	4 Core 150 sq. mm LT XLPE cable(Armoured)	Mtr	15	953.11	14296.65
9	AB switch 11 KV 400A 3 pole, 50 Hz)	Set	1	17818.02	17818.02
10	HG Fuse(11 KV, 400A, 3 pole)	Set	1	17337.86	17337.86
11	PG clamp for 100 sq. mm AAA conductor	No.	3	872.15	2616.45
12	11 KV B&S Hardware (70KN)	set	3	526.30	1578.90
13	Disc insulator(B&S)70 KN Polymer	No	3	1729.26	5187.78
14	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5337.89	16013.67
15	11 KV pin insulator Polymer	No.	3	300.74	902.22
16	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1578.89	7894.45
17	GI Nut, Bolt & washers of different sizes	Kg	25	117.29	2932.25
18	GI Barbed wire antilimbing device 3 Kg	Kg	4	120.30	481.20
19	Back clamp for antilimbing Device 25x3	Kg	2.4	112.78	270.67
20	Danger Plate(LT)	No.	2	120.30	240.60
21	Name Plate	No.	1	120.30	120.30
22	Black paint	Ltr	1	330.81	330.81
23	Yellow colour paint for Back ground	Ltr	2	162.00	324.00
24	Back clamp for Danger Plate,25x3 mm flat	Kg	1	112.78	112.78
A	Sub total Rs.				361247.96

B	Stock, Storage & Insurance @ 3% of A				10837.44
C	Sub Total (C=A+B)				372085.40
D	Contingency @3% of C				11162.56
E	T & P 2% of C				7441.71
F	Transportation @ 7.5% of C				27906.41
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				9060.54
I	Erection Charges of other @ 10%				18274.42
J	Sub Total				445931.04
25	Construction of earthing chamber	No	5	4603.05	23015.25
	Total Rs.				468946.29
26	Sub Total Rs.				589,687.15
27	Total Labour cost for Dismantling and Transportation Charges(LT Line & 63 KVA S/S as per TPNODL)	Ls	1	20729.65	20,729.65
28	Total cost after deduction of salvage value(@8% OF Total salvage amount Rs.1,18,900.00)				600,904.80
	Cess @1%				6,009.05
	Total Estimated Cost				606,913.85
	Total Estimated Cost in Figures				606,914.00
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)**