

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 :- 12 AS PER IFB

NAME OF THE WORK :-EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 8-F TYPE STAFF QUARTERS AT UDALA FIRE STATION IN THE DISTRICT OF MAYURBHANJ.

BID REF NO :-80/PM/ELECT/OPHWC/2025-26

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	INSTALLATION OF 100 KVA S/S.				
1	Top GI Channel 100x50x6 mm	Kg	131.3	112.78	14802.38
2	Fish plate GI channel 50x8 mm ,0.280 Mtr. Each	Kg	3.54	112.78	399.24
3	MU Channel GI 75x40x4.8 mm	Kg	145.8	112.78	16443.21
4	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	52.75	112.78	5949.15
5	GI Flat 50x6 mm	Kg	154.81	112.78	17459.47
6	100 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	175932.9	175932.90
7	LT Distrubution Box with MCCB ,Aluminium Bus bar etc.	No	1	36718.85	36718.85
8	55 sq. mm Insulated AAAC	Mtr.	50	100.75	5037.50
9	4 Cx 95 sq. mm LT XLPE cable(Armoured)	Mtr	15	449.24	6738.60
10	AB switch 11 KV 200A 3 pole, 50 HZ	Set	1	11052.2	11052.20
11	AB switch 11 KV 200A 3 pole, 50 HZ	Set	1	9202.22	9202.22
12	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5337.89	16013.67
13	11 KV pin insulator Polymer	No.	3	300.74	902.22
14	HT stay set complete	Pair	2	1578.89	3157.78

15	HT Stay Insulator	No.	2	75.19	150.38
16	HT stay clamp	Pair	2	187.96	375.92
17	7/10 SWG Stay wire	Kg	30	112.78	3383.40
18	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1578.89	7894.45
19	GI Nut, Bolt & washers of different sizes	Kg	25	117.29	2932.25
20	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.80
21	Back clamp for anticlimbing Device 25x3	Kg	2.4	112.78	270.67
22	Danger Plate(LT)	No.	2	120.30	240.60
23	Back clamp for Danger Plate 25x3 mm	Kg	0.6	112.78	67.67
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
	Sub total Rs.				336621.63
B	Stock, Storage & Insurance @ 3% of A				10098.65
C	Sub Total (C=A+B)				346720.28
D	Contingency @3% of C				10401.61
E	T & P 2% of C				6934.41
F	Transportation @ 7.5% of C				26004.02
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				9060.54
I	Erection Charges of other @ 10%				15009.87
J	Sub Total				414130.73
27	Painting of Pole in yellow & Black strip	Nos.	2	283.34	566.68
28	Fixing of stay set with 0.5 cum cement concrete	No.	2	2301.53	4603.06
29	Construction of earth chamber	No	5	4603.05	23015.25
30	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55230.00
31	Supply /Crimping/ Fixing Al lug	No.	6	92.06	552.36
	Total Rs.				498,098.08
II	LT LINE				

1	9 mtr Long 150x150 mm GI Joist Pole(30.6 Kg/Mtr.)including Strut Pole	No.	6	31058.92	186353.52
2	LT Stay set complete	Set	5	781.92	3909.60
3	7/12 SWG GI stay wire	Kg	60	112.78	6766.80
4	LT stay insulator	No.	5	165.40	827.00
5	LT stay clamp	No.	5	45.11	225.55
6	Pole clamp with I hook(ABC)	Pair	6	300.74	1804.44
7	Eye Hook for XLPE AB Cable	No.	4	90.22	360.88
8	Dead end clamp	No.	2	97.74	195.48
9	Suspension clamp with I hook	No.	6	511.26	3067.56
10	LT XLPE AB cable(3x50+1x35+1x16) sq. mm	Mtr.	150	210.52	31578.00
11	IPC Connector Type -A main 50-150 sq. mm	No.	15	120.30	1804.50
12	Coil Earthing	No	6	249.61	1497.66
13	No.8 GI wire(Dia 4.6 mm)0.131 Kg/Mtr.	Kg	1.572	112.78	177.29
14	Danger plate (LT)	Nos.	6	120.30	721.80
15	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	1.8	112.78	203.00
16	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	18	120.30	2165.40
17	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	8	112.78	902.24
18	GI Nuts, Bolts, & washers of different sizes	Kg	5	117.29	586.45
19	Black paint	Ltr	2	330.81	661.62
20	Yellow colour paint for Back ground	Ltr	2	162.00	324.00
A	Total Rs.				244132.79
B	Stock, Storage & Insurance @ 3% of A				7323.98
C	Sub Total (C=A+B)				251456.78
D	Contingency @3% of C				7543.70
E	T & P 2% of C				5029.14
F	Transportation @ 7.5% of C				18859.26
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				9597.21
I	Erection Charges of other @ 10%				5951.26
J	Sub Total				298437.35
19	Fixing of LT complete stay set	No	5	2301.53	11507.65
					11507.65

	Total Rs.				309,945.00
	Sub Total Rs.				808,043.07
	Cess @1%				8,080.43
	Total Estimated Cost				816,123.50
	Total Estimated Cost in Figures				816,124.00
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)**