

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 :- 02 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 12-F TYPE STAFF QUARTERS (6-F WITH STILT FLOOR- 2 BLOCK) AT RESERVE OFFICE, MAYURBHANJ IN THE DISTRICT OF MAYURBHANJ.****BID REF NO.-83/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 63 KVA S/S.				
1	Top GI Channel 100x50x6 mm	Kg	131.25	112.78	14,802.38
2	Fish plate GI channel 50x8 mm ,0.280 Mtr. Each	Kg	3.54	112.78	399.24
3	Channel 75x40x4.8 mm	Kg.	145.8	112.78	16,443.32
4	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	52.75	112.78	5,949.15
5	GI Flat 25x6 mm	Kg	50	112.78	5,639.00
6	50x6 mm GI Flat for Earthing	Kg	154.81	112.78	17,459.47
7	63 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	130,064.02	130,064.02
8	LT Distrubution Box with MCCB, Aluminim Busbar of single Bay with kit kat Fuse for 63 KVA S/S.	No	1	27,549.51	27,549.51
9	55 sq. mm AAAC	Mtr.	50	100.75	5,037.50
10	3.5 Core 50 sq. mm 1.1 KV AL Cable	Mtr	15	305.24	4,578.60
11	AB switch 11 KV 200A 3 pole	Set	1	11,051.68	11,051.68
12	HG Fuse(11 KV, 200A, 3 pole)	Set	1	9,202.22	9,202.22
13	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5,337.89	16,013.67
14	11 KV pin insulator Polymer	No.	3	300.74	902.22
15	HT stay set complete	Pair	2	1,578.89	3,157.78
16	HT Stay Insulator	No.	4	75.19	300.76
17	HT stay clamp	Pair	2	187.96	375.92
18	7/10 SWG Stay wire	Kg	30	112.78	3,383.40
19	No. 8 SWG GI Wire	Kg	1	112.78	112.78
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1,578.89	7,894.45
21	GI Nut, Bolt & washers of different sizes	Kg	25	117.29	2,932.25
22	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.80

23	Back clamp for anticlimbing Device 25x3	Kg	4.8	112.78	541.34
24	Danger Plate(LT)	No.	2	120.30	240.60
25	Name Plate	No.	1	120.30	120.30
26	Black paint	Ltr	1	330.81	330.81
27	Yellow colour paint for Back ground	Ltr	2	162.00	324.00
28	Back clamp for Danger Plate,25x3 mm flat	Kg	1.2	112.78	135.34
A	Sub total Rs.				285,663.51
B	Stock, Storage & Insurance @ 3% of A				8,569.91
C	Sub Total (C=A+B)				294,233.41
D	Contingency @3% of C				8,827.00
E	T & P 2% of C				5,884.67
F	Transportation @ 7.5% of C				22,067.51
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				6,698.30
I	Erection Charges of other @ 10%				14,470.18
J	Sub Total				352,181.07
29	Fixing of 11 KV Line complete Set	Set	2	2,301.53	4,603.06
30	Construction of earth chamber	No	5	4,603.05	23,015.25
	Total Rs.				379,799.38
II	LT LINE -0.14 Km				
1	9 mtr Long 150x150 mm GI Joist Pole(30.6 Kg/Mtr.)	No.	4	31,058.92	124,235.68
2	LT Stay set complete	Set	5	781.92	3,909.60
3	7/12 SWG GI stay wire	Kg	60	112.78	6,766.80
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	7	300.74	2,105.18
7	Eye Hook for XLPE Cable	No.	7	90.22	631.54
8	Dead end clamp	No.	9	97.74	879.66
9	Suspension clamp with I hook	No.	3	511.26	1,533.78
10	LT XLPE AB cable(3x50+1x35+1x16) sq. mm	Mtr.	147	210.52	30,946.44
11	Insulated Piercing connector,Type-A	Nos.	14	120.30	1,684.20
12	Coil Earthing	No	6	249.61	1,497.66
13	No. 8 SWG GI Wire	Kg	1.1	112.78	124.06
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	1.805	112.78	203.57
16	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	21	120.30	2,526.30
17	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	4.814	112.78	542.92
18	GI Nuts, Bolts, & washers of different sizes	Kg	10	117.29	1,172.90
19	Black paint	Ltr	6	330.81	1,984.86

20	Yellow colour paint for Back ground	Ltr	12	162.00	1,944.00
A	Total Rs.				184,463.50
B	Stock, Storage & Insurance @ 3% of A				5,533.90
C	Sub Total (C=A+B)				189,997.40
D	Contingency @3% of C				5,699.92
E	T & P 2% of C				3,799.95
F	Transportation @ 7.5% of C				14,249.81
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				6,398.14
I	Erection Charges of other @ 10%				4,995.38
J	Total Rs.				225,140.60
21	Fixing of LT complete stay set	No	5	2,301.53	11,507.65
22	Concreting ratio 1:1:5:3(500x500x1500)mm	Cumtr.	1.5	6,500.00	9,750.00
23	Total Rs.				21,257.65
24	Sub Total				246,398.25
25	Total Charges for Transportation+Labour				8,031.00
	Sub Total Rs.				634,228.63
	Cess @1%				6,342.29
	Total Estimated Cost				640,570.91
	Total Estimated Cost in Figures				640,571.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (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)**