

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 6-E+6-F TYPE STAFF QUARTERS AT SUKINDA POLICE STATION IN THE DISTRICT OF JAJPUR.****BID REF NO.- 84/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				
1	9 mtr Long 100X116 mm GI Joist Pole(23 Kg/Mtr.)	No.	15	23,344.94	350,174.10
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	Back clamp for Pole	No.	15	165.40	2,481.00
7	Pole clamp with I hook(ABC)	Pair	15	300.74	4,511.10
8	Eye Hook for XLPE Cable	No.	15	90.22	1,353.30
9	Dead end clamp	No.	10	97.74	977.40
10	Suspension clamp with I hook	No.	8	511.26	4,090.08
11	LT XLPE AB cable(3x95+1x95+1x16) sq. mm	Mtr.	541	426.36	230,660.76
12	Insulated Piercing connector,Type-A	Nos.	3	120.30	360.90
13	Spike GI using 50x6 mm flat welded	No.	2	384.01	768.02
14	GI Pipe for earthing 40mm dia 3mtr long	EA	3	1,578.89	4,736.67
15	Coil Earthing	No	15	249.61	3,744.15
16	No. 8 GI wire(Dia 4.6 mm),0.131 KG/Mtr.	Kg	1.96	112.78	221.05
17	Danger plate (LT)	Nos.	15	120.30	1,804.50
18	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	4.51	112.78	508.64
19	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	45	120.30	5,413.50
20	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	4.51	112.78	508.64

21	GI Nuts, Bolts, & washers of different sizes	Kg	8	117.29	938.32
22	Black paint	Ltr	15	330.81	4,962.15
23	Yellow colour paint for Back ground	Ltr	30	162.00	4,860.00
A	Total Rs.				634,803.22
B	Stock, Storage & Insurance @ 3% of A				19,044.10
C	Sub Total (C=A+B)				653,847.32
D	Contingency @3% of C				19,615.42
E	T & P 2% of C				13,076.95
F	Transportation @ 7.5% of C				49,038.55
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				18,033.97
I	Erection Charges of other @ 10%				27,620.83
J	Sub Total				781,233.04
24	Fixing of LT complete stay set	No.	5	2,301.53	11,507.65
25	Concreting ratio 1:1:5:3(500x500x1500)mm	Cumtr.	1.6	6,500.00	10,400.00
26	Construction of earth chamber	No	3	4,603.05	13,809.15
					35,716.80
					816,949.84
II	RENOVATION OF 100 KVA S/S.				
1	GI Flat 50x6 mm	Kg	102	112.78	11,503.56
2	LT Distribution Box with MCCB, Aluminim Busbar of 2 Bay with kit kat Fuse for 100 KVA S/S.	No	1	36,718.85	36,718.85
3	55 sq. mm insulated AAAC	Mtr.	50	100.75	5,037.50
4	4 Core 150 sq. mm LT XLPE cable(Armoured)	Mtr	15	953.11	14,296.65
5	AB switch 11 KV 200A 3 pole, 50 Hz)	Set	1	11,052.20	11,052.20
6	HG Fuse(11 KV, 200A, 3 pole)	Set	1	9,202.22	9,202.22
7	PG clamp for 55 sq. mm AAA conductor	No.	6	721.78	4,330.68
8	11 KV B&S Hardware (70KN)	set	3	526.30	1,578.90
9	Disc insulator(B&S)70 KN Polymer	No	3	1,729.26	5,187.78
10	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5,337.89	16,013.67
11	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1,578.89	7,894.45
12	GI Nut, Bolt & washers of different sizes	Kg	10	117.29	1,172.90
A	Sub total Rs.				123,989.36
B	Stock, Storage & Insurance @ 3% of A				3,719.68

C	Sub Total (C=A+B)				127,709.04
D	Contingency @3% of C				3,831.27
E	T & P 2% of C				2,554.18
F	Transportation @ 7.5% of C				9,578.18
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				10,485.17
J	Sub Total				154,157.84
13	Construction of earth chamber	No	5	4,603.05	23,015.25
14	Laying of 4 core 150 sq. mm LT XLPE Cable	Mtr.	15	60.00	900.00
	Total Rs.				178,073.09
	Labour cost for Dismantling+Transportation charges				3,640.00
	Sub Total Rs.				998,662.93
	Cess @1%				9,986.63
	Total Estimated Cost				1,008,649.56
	Total Estimated Cost in Figures				1,008,650.00
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)**