

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 :- 08 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6-F TYPE STAFF QUARTERS AT ANANDPUR FIRE STATION IN THE DISTRICT OF KEONJHAR.****BID REF NO.- 14/PM/ELECT/OPHWC/2026-27**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	LT LINE				
1	9 mtr Long 150X150 mm GI Joist Pole(30.6 Kg/Mtr.)	No.	10	31,058.92	310,589.20
2	LT Stay set complete	Set	4	781.92	3,127.68
3	7/12 SWG GI stay wire	Kg	48	112.78	5,413.44
4	LT stay insulator	No.	4	165.40	661.60
5	LT stay clamp	No.	4	45.11	180.44
6	Pole clamp with I hook(ABC)	Pair	10	300.74	3,007.40
7	Eye Hook for XLPE Cable	No.	10	90.22	902.20
8	Dead end clamp	No.	4	97.74	390.96
9	Suspension clamp with I hook	No.	8	511.26	4,090.08
10	LT XLPE AB cable(3x50+1x35+1x16) sq. mm	Mtr.	336	210.52	70,734.72
11	Insulated Piercing connector, Type-A	Nos.	20	120.30	2,406.00
12	Coil Earthing	No	10	249.61	2,496.10
13	Danger plate (LT)	Nos.	10	120.30	1,203.00
14	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	3	112.78	338.34
15	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	30	120.30	3,609.00

16	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	12	112.78	1,353.36
17	GI Nuts, Bolts, & washers of different sizes	Kg	30	117.29	3,518.70
18	Black Paint	Ltr.	10	330.81	3,308.10
19	Yellow colour paint	Ltr.	20	162.00	3,240.00
A	Total Rs.				420,570.32
B	Stock, Storage & Insurance @ 3% of A				12,617.11
C	Sub Total (C=A+B)				433,187.43
D	Contingency @3% of C				12,995.62
E	T & P 2% of C				8,663.75
F	Transportation @ 7.5% of C				32,489.06
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				15,995.34
I	Erection Charges of other @ 10%				10,361.59
J	Sub Total				513,692.79
20	Concreting ratio 1:1:5:3(500x500x1800)	M3	3.75	6,500.00	24,375.00
21	Fixing of LT complete stay set	No.	4	2,301.53	9,206.12
					33,581.12
					547,273.91
II	INSTALLATION OF 63 KVA S/S.				
1	Top GI Channel 100x50x6 mm (3000 mm)	Kg	131.26	112.78	14,803.39
2	MU Channel GI 75x40x4.8 mm (3000 mm)	Kg.	145.8	112.78	16,443.21
3	50x50x6 mm GI Cantilever support Angle	Kg.	52.758	112.78	5,950.05
4	GI Flat 50x6 mm for earthing,2.36 Kg/Mtr.	Kg	154.82	112.78	17,460.15
5	63 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	130,064.02	130,064.02
6	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
7	55 sq. mm insulated AAAC	Mtr.	50	100.75	5,037.50
8	4 Core 95 sq. mm LT XLPE cable(Armoured)-FO	Mtr	15	449.24	6,738.60
9	AB switch 11 KV 200A 3 pole, 50 Hz)	Set	1	11,051.68	11,051.68
10	HG Fuse(11 KV, 200A, 3 pole)	Set	1	9,202.22	9,202.22

11	PG clamp for 55 sq. mm AAA conductor	No.	6	721.78	4,330.68
12	11 KV B&S Hardware (70KN)	set	3	526.30	1,578.90
13	Disc insulator(B&S)70 KN Polymer	No	3	1,729.26	5,187.78
14	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5,337.89	16,013.67
15	11 KV pin insulator Polymer	No.	3	300.74	902.22
16	HT stay set complete	Pair	2	1,578.89	3,157.78
17	HT Stay Insulator	No.	2	75.19	150.38
18	HT stay clamp	Pair	2	187.96	375.92
19	7/10 SWG Stay wire	Kg	30	112.78	3,383.40
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	2.407	112.78	271.46
24	Danger Plate(LT)	No.	2	120.30	240.60
25	Back clamp for Danger Plate,25x3 mm flat	Kg	0.602	112.78	67.89
26	Name Plate	No.	1	120.30	120.30
27	Black Paint	Ltr.	1	330.81	330.81
28	Yellow colour paint	Ltr.	2	162.00	324.00
A	Sub total Rs.				292,284.62
B	Stock, Storage & Insurance @ 3% of A				8,768.54
C	Sub Total (C=A+B)				301,053.16
D	Contingency @3% of C				9,031.59
E	T & P 2% of C				6,021.06
F	Transportation @ 7.5% of C				22,578.99
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%				14,473.57
J	Sub Total				359,856.68
29	Concreting ratio 1:1:5:3(500x500x1800)	M3	0.9	6,500.00	5,850.00
30	Couping ratio 1:1:5:3(500x500x1500)	M3	0.226	6,500.00	1,469.00

31	Fixing of stay set with 0.5 cum cement concrete	No.	2	2,301.53	4,603.06
32	Construction of earth chamber	No	5	4,603.05	23,015.25
33	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3,682.00	55,230.00
	Total Rs.				450,023.99
34	Labour Cost for Dismnatling +Transportation cost				8,558.67
35	Deduction of salvage value				6,982.40
	Sub Total Rs.				998,874.16
	Cess @1%				9,988.74
	Total Estimated Cost				1,008,862.91
	Total Estimated Cost in Figures				1,008,863.00
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)