

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 :- 06 AS PER IFB

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

BID REF NO.-88 /PM/ELECT/OPHWC/2025-26

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
1	LT LINE -180 Mtr.				
1	LT Stay set complete	Set	4	781.92	3127.68
2	7/12 SWG GI stay wire	Kg	48	112.78	5413.44
3	LT stay insulator	No.	4	165.40	661.60
4	LT stay clamp	No.	4	45.11	180.44
5	Pole clamp with I hook(ABC)	Pair	6	300.74	1804.44
6	Eye Hook for XLPE Cable	No.	6	90.22	541.32
7	Dead end clamp	No.	4	97.74	390.96
8	Suspension clamp with I hook	No.	2	511.26	1022.52
9	LT XLPE AB cable(3x95+1x70+1x16) sq. mm	Mtr.	189	365.40	69060.60
10	Insulated Piercing connector,Type-A	Nos.	3	120.30	360.90
11	GI Pipe for earthing 40mm dia 3mtr long	Nos.	2	1578.89	3157.78
12	Coil Earthing	No	6	249.61	1497.66
13	Danger plate (LT)	Nos.	6	120.30	721.80
14	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	1.625	112.78	183.27
15	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	18	120.30	2165.40

16	Back Clamp for antilimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	6.499	112.78	732.96
17	GI Nuts, Bolts, & washers of different sizes	Kg	10	117.29	1172.90
18	Black paint	Ltr	3	330.81	992.43
19	Yellow colour paint for Back ground	Ltr	6	162.00	972.00
A	Total Rs.				94160.09
B	Stock, Storage & Insurance @ 3% of A				2824.80
C	Sub Total (C=A+B)				96984.90
D	Contingency @3% of C				2909.55
E	T & P 2% of C				1939.70
F	Transportation @ 7.5% of C				7273.87
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				8406.77
J	Sub Total				117514.78
20	Fixing of LT complete stay set	No.	4	2301.53	9206.12
21	Construction of earthing chamber	No.	2	4603.05	9206.10
					18412.22
					135927.00
II	INSTALLATION OF 100 KVA S/S.				
1	9 mtr Long 150X150 mm GI Joist Pole(30.6 Kg/Mtr.)For Line & S/S	No.	6	31058.92	186353.52
2	Top GI Channel 100x50x6 mm	Kg	131.25	112.78	14802.38
3	GI Channel 75x40x4.8 mm	Kg.	145.8	112.78	16443.32
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 25x6 mm	Kg	50	112.78	5639.00
6	GI Flat 50x6 mm	Kg	154.81	112.78	17459.47
7	100 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	175,932.00	175932.00
8	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
9	55 sq. mm insulated AAAC	Mtr.	50	100.75	5037.50
10	4 Core 150 sq. mm LT XLPE cable(Armoured)	Mtr	15	953.11	14296.65
11	AB switch 11 KV 200A 3 pole, 50 Hz)	Set	1	11052.2	11052.20
12	HG Fuse(11 KV, 200A, 3 pole)	Set	1	9202.22	9202.22

13	PG clamp for 55 sq. mm AAA conductor	No.	6	721.78	4330.68
14	11 KV B&S Hardware (70KN)	set	3	526.30	1578.90
15	Disc insulator(B&S)70 KN Polymer	No	3	1729.26	5187.78
16	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5337.89	16013.67
17	11 KV pin insulator Polymer	No.	3	300.74	902.22
18	HT stay set complete	Pair	2	1578.89	3157.78
19	HT Stay Insulator	No.	2	75.19	150.38
20	HT stay clamp	Pair	2	187.96	375.92
21	7/10 SWG Stay wire	Kg	30	112.78	3383.40
22	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1578.89	7894.45
23	GI Nut, Bolt & washers of different sizes	Kg	30	117.29	3518.70
24	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.80
25	Back clamp for anticlimbing Device 25x3	Kg	2.4	112.78	270.67
26	Danger Plate(LT)	No.	2	120.30	240.60
27	Back clamp for Danger Plate,25x3 mm flat	Kg	0.6	112.78	67.67
28	Name Plate	No.	1	120.30	120.30
A	Sub total Rs.				546801.18
B	Stock, Storage & Insurance @ 3% of A				16404.04
C	Sub Total (C=A+B)				563205.21
D	Contingency @3% of C				16896.16
E	T & P 2% of C				11264.10
F	Transportation @ 7.5% of C				42240.39
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				18657.70
I	Erection Charges of other @ 10%				17464.03
J	Sub Total				669727.59
29	Painting of Pole in yellow & Black strip	Nos.	6	283.34	1700.04
30	Concreting ratio 1:1:5:3(500x500x1800)	M3	2.7	6500.00	17550.00
31	Couping ratio 1:1:5:3(500x500x1500)	M3	0.678	6500.00	4407.00
32	Fixing of stay set with 0.5 cum cement concrete	No.	2	2301.53	4603.06
33	Construction of earth chamber	No	5	4603.05	23015.25

34	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55230.00
35	DTR Plinth	No.	1	35000.00	35000.00
36	Supply /Crimping/ Fixing Al lug	No.	36	92.06	3314.16
	Total Rs.				814547.10
	Lobour Cost for Dismnatling +Transportation cost				8280.17
	Sub Total Rs.				958,754.27
	Cess @1%				9,587.54
	Total Estimated Cost				968,341.81
	Total Estimated Cost in Figures				968,342.00
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)**