

**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 :- 04 AS PER IFB**

**NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6-E+6-F TYPE STAFF QUARTERS AT SARAT POLICE STATION IN THE DISTRICT OF MAYURBHANJ.**

**BID REF NO.- 16/PM/ELECT/OPHWC/2026-27**

NAME & ADDRESS OF THE FIRM					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
<b>I</b>	<b>Construction of 11 KV Line</b>				
1	99 sq. mm AAAC XLPE Covered conductor	Mtr.	65.000	131.36	8,538.40
2	PG clamp for 100 sq. mm AAA conductor	No	3	924.43	2,773.29
3	11 KV Pin Insulator polymer	No.	3	318.77	956.31
4	11 KV B&S Hardware (70KN)	set	3	557.85	1,673.55
5	Disc insulator(B&S)70 KN Polymer	No	3	1,832.93	5,498.79
6	100X50X6mm Top Channel 9.56 Kg/Mtr.	Kg.	30	119.54	3,586.20
7	GI nut,bolt & washer	Kg	10	124.32	1,243.20
A	TOTAL MATERIAL COST				<b>24,269.74</b>
B	Stock, Storage & Insurance @ 3% of A				728.09
C	Sub Total (C=A+B)				24,997.83
D	Contingency @3% of C				749.93
E	T & P 2% of C				499.96
F	Transportation @ 7.5% of C				1,874.84
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				2,499.78
J	Sub Total				30,622.34
<b>I</b>	<b>LT LINE -300 Mtr.</b>				
1	9 mtr Long 150X150 mm GI Joist Pole(30.6 Kg/Mtr.)	No.	9	32,920.93	296,288.37
2	LT Stay set complete	Set	9	828.80	7,459.20

3	7/12 SWG GI stay wire	Kg	108	119.54	12,910.32
4	LT stay insulator	No.	9	175.32	1,577.88
5	LT stay clamp	No.	9	47.82	430.38
6	Pole clamp with I hook(ABC)	Pair	9	318.77	2,868.93
7	Eye Hook for XLPE Cable	No.	9	95.63	860.67
8	Dead end clamp	No.	5	103.60	518.00
9	Suspension clamp with I hook	No.	4	541.91	2,167.64
10	LT AB cable(3x50+1x35+1x16) sq. mm	Mtr.	300	223.14	66,942.00
11	Insulated Piercing connector, Type-A	Nos.	15	127.51	1,912.65
12	Coil Earthing	No	9	264.58	2,381.22
13	No. 8 GI wire(Dia 4.6 mm),0.131 KG/Mtr.	Kg	2.358	119.54	281.88
14	Danger plate (LT)	Nos.	9	127.51	1,147.59
15	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	5.5	119.54	657.47
16	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	20	119.54	2,390.80
17	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	27	127.51	3,442.77
18	GI Nuts, Bolts, & washers of different sizes	Kg	30	124.32	3,729.60
19	Black paint	Ltr	2	350.65	701.30
20	Yellow colour paint for Back ground	Ltr	2	258.20	516.40
<b>A</b>	Total Rs.				409,185.07
<b>B</b>	Stock, Storage & Insurance @ 3% of A				12,275.55
<b>C</b>	Sub Total (C=A+B)				421,460.62
<b>D</b>	Contingency @3% of C				12,643.82
<b>E</b>	T & P 2% of C				8,429.21
<b>F</b>	Transportation @ 7.5% of C				31,609.55
<b>G</b>	Erection Charges for PSC Pole @ 20%				
<b>H</b>	Erection Charges of DTR and Joist Poles @ 5%				15,258.85
<b>I</b>	Erection Charges of other @ 10%				9,323.45
<b>J</b>	Sub Total				498,725.49
<b>21</b>	Fixing of LT complete stay set	No.	4	<b>2,301.53</b>	9,206.12
<b>22</b>	Concreting ratio 1:1:5:3(500x500x1500)mm	Cumtr.	3.375	<b>6,500.00</b>	21,937.50
					31,143.62
					<b>529,869.11</b>
<b>II</b>	<b>INSTALLATION OF 100 KVA S/S.</b>				
1	WPB GI Pole 160x152(11 Mtr. Long ,30.44 Kg/Mtr.)	No.	2	27,310.20	54,620.40
2	Top GI Channel 100x50x6 mm	Kg	131.25	119.54	15,689.63
3	GI Channel 75x40x4.8 mm	Kg.	145.8	119.54	17,428.93
4	GI Angle 50x50x6 mm	Kg.	52.75	119.54	6,305.74
5	25x6 mm GI Flat	Kg	50	119.54	5,977.00

6	GI Flat 50x6 mm	Kg	154.81	119.54	18,505.99
7	100 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	186,480.22	186,480.22
8	LT Distrubution Box with MCCB, Aluminim Busbar of 2 Bay with kit kat Fuse for 100 KVA S/S.	No	1	38,920.18	38,920.18
9	100 sq. mm insulated AAAC	Mtr.	50	131.36	6,568.00
10	4CX95 sq. mm LT XLPE Cable(Armoured)	Mtr.	15	533.47	8,002.05
11	AB switch 11 KV 200A 3 pole, 50 Hz)	Set	1	9,079.66	9,079.66
12	HG Fuse(11 KV, 200A, 3 pole)	Set	1	9,754.35	9,754.35
13	PG clamp for 100 sq. mm AAA conductor	No.	3	924.43	2,773.29
14	11 KV B&S Hardware (70KN)	set	3	557.85	1,673.55
15	Disc insulator(B&S)70 KN Polymer	No	3	1,832.93	5,498.79
16	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5,658.16	16,974.48
17	11 KV pin insulator Polymer	No.	3	318.77	956.31
18	HT stay set complete	Pair	2	1,673.54	3,347.08
19	HT Stay Insulator	No.	2	79.69	159.38
20	HT stay clamp	Pair	2	199.23	398.46
21	7/10 SWG Stay wire	Kg	30	119.54	3,586.20
22	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1,673.54	8,367.70
23	GI Nut, Bolt & washers of different sizes	Kg	25	124.32	3,108.00
24	GI Barbed wire anticlimbing device 3 Kg	Kg	6	127.51	765.06
25	Back clamp for anticlimbing Device 25x3	Kg	4.8	119.54	573.79
26	Danger Plate(LT)	No.	2	127.51	255.02
27	Back clamp for Danger Plate,25x3 mm flat	Kg	1.2	119.54	143.45
28	Name Plate	No.	1	127.51	127.51
<b>A</b>	Sub total Rs.				426,040.21
<b>B</b>	Stock, Storage & Insurance @ 3% of A				12,781.21
<b>C</b>	Sub Total (C=A+B)				438,821.42
<b>D</b>	Contingency @3% of C				13,164.64
<b>E</b>	T & P 2% of C				8,776.43
<b>F</b>	Transportation @ 7.5% of C				32,911.61
<b>G</b>	Erection Charges for PSC Pole @ 20%				
<b>H</b>	Erection Charges of DTR and Joist Poles @ 5%				12,416.68
<b>I</b>	Erection Charges of other @ 10%				17,415.32
<b>J</b>	Sub Total				<b>523,506.09</b>
	Painting of Pole in Black & Yellow Strip	No.	2	283.34	566.68

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
34	Supply/Crimping/Fixing AL Lug	No.	4	92.06	368.24
	<b>Total Rs.</b>				<b>614,608.32</b>
	<b>Labour charges for Dismantling+Transportation charges</b>				<b>7,272.00</b>
	<b>Sub Total Rs.</b>				<b>1,182,371.78</b>
	<b>Cess @1%</b>				<b>11,823.72</b>
	<b>Total Estimated Cost</b>				<b>1,194,195.50</b>
	<b>Total Estimated Cost in Figures</b>				<b>1,194,195.00</b>
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)**