

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 :- 03 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO CHILIGUDA OUT POST IN THE DISTRICT OF KALAHANDI.****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.
I	CONSTRUCTION OF 11 KV LINE .				
A	11 KV LINE USING 55 SQ. MM AAAC				
1	9 Mtr. Long 300 KG PSC Pole	No	22	4,260.00	93,720.00
2	55 sq. mm AAAC	Mtr.	3399	42.60	144,797.40
3	MS channel 75x40x6 mm	Kg	71.808	92.30	6,627.88
4	11 KV 'V' cross arm(10.2 Kg each)	No.	20	1,150.20	23,004.00
5	GI Back clamp for 11 KV V Cross Arm	No.	20	113.60	2,272.00
6	11 KV F Clamp,2.9 Kg each	No.	20	340.80	6,816.00
7	11 KV Disc insulator B&S polymer type 70 KN	No	17	1,633.00	27,761.00
8	11 KV H/W fitting polymer type	Pair	17	497.00	8,449.00
9	11 KV Pin Insulator Polymer	No	66	284.00	18,744.00
10	HT Stay Set (Complete)	Set	13	1,491.00	19,383.00
11	HT Stay Insulator	No.	13	71.00	923.00
12	HT Stay Clamp	Pair	13	177.50	2,307.50
13	PG Clamp for 55 sq. mm AAAC	No.	7	681.60	4,771.20
14	7/10 SWG Stay Wire ,7/3.25 mm	KG	92.862	106.50	9,889.80
15	GI Nut , Bolt & Washer of different sizes	Kg	47.3	110.76	5,238.95
16	Earthing support coil type	No	20	235.72	4,714.40
17	GI barbed wire/Anticlimbing device	Kg	44	113.60	4,998.40
18	Danger plate	No	22	113.60	2,499.20
A	A. Sub total				386,916.73
B	B. Stock, Storage & Insurance @ 3% of A				11,607.50

C	Sub Total (C=A+B)				398,524.23
D	T&P @ 2% of C				7,970.48
E	Contingency @ 3% of C				11,955.73
F	Transportation @ 7.5% of C				29,889.32
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				7,457.07
H	Erection Charges @ 20% on PSC Poles				19,306.32
I	Erection Charges @ 10% for other materials				15,285.13
J	Total				490,388.28
19	Concrete material for stay anchor plate	Nos.	13	1,653.00	21,489.00
20	Fabrication and Galvanisation	Kg	71.808	13.00	933.50
21	Padding and Concreting materials for support	Nos.	22	2,837.90	62,433.80
	Total Rs.				575,244.58
II	LT Line				
1	8 Mtr. Long 200 KG PSC Pole	No.	4	2,840.00	11,360.00
2	1.1 KV 3C×50 mm ² +1C×35 mm ² (LT AB Cable)	Mtr.	127.200	184.60	23,481.12
3	Pole Clamp	No	4	284.00	1,136.00
4	Suspension Clamp with EYE hook for ABC	No	4	482.80	1,931.20
5	Neutral Connector	No	2	46.86	93.72
6	7/12 SWG GI stay wire, Grade -2	Kg	5.76	106.50	613.44
7	LT stay Clamp (1.40Kg/pair)	Pair	1	156.20	156.20
8	LT Stay insulator	No	1	42.60	42.60
9	Coil Earthing	No	4	235.72	942.88
10	No-8 GI wire for earthing	Kg	2.04	113.60	231.74
11	Bolt & Nut GI 16x55 mm	Kg	1.8	110.76	199.37
12	Piercing Connector LT Type A	No	2	113.60	227.20
13	LT Stay set complete	No	1	738.40	738.40
A	A. Sub total				41,153.87
B	B. Stock, Storage & Insurance @ 3% of A				1,234.62
C	Sub Total (C=A+B)				42,388.49
D	T&P @ 2% of C				847.77
E	Contingency @ 3% of C				1,271.65
F	Transportation @ 7.5% of C				3,179.14
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				2,340.16
I	Erection Charges @ 10% for other materials				3,068.77
J	Total				53,095.98
14	Concrete material for stay anchor plate	Nos.	1	1,653.00	1,653.00
15	Padding and concreting material for Support	No.	4	2,837.90	11,351.60
	Total Rs.				66,100.58
III	INSTALLATION OF 63 KVA S/S				

1	9 Mtr. Long 300 KG PSC Pole	No	2	4,260.00	8,520.00
2	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152,486.79	152,486.79
3	MS Channel 100x50x6 mm	Kg	103	92.30	9,506.90
4	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
5	MS angle 50x50x6 mm	Kg	57	92.30	5,261.10
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1,633.00	4,899.00
7	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	823.60	2,470.80
9	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
10	GI Flat 50x6 mm	Kg	43	106.50	4,579.50
11	11 KV AB Switch(400 Amp, 3 pole)	Set	1	16,827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6,678.78	6,678.78
13	11 KV DD Fuse Link Unit(10 A)	No	3	157.62	472.86
14	11 KV Lightning Arrester(9 KV,5 KA)	EA	3	1,391.60	4,174.80
15	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1,684.80
16	HT Stay set complete	Set	2	1,491.00	2,982.00
17	7/10 SWG Stay wire	Kg	25	106.50	2,662.50
18	HT Stay Insulator	No.	2	71.00	142.00
19	HT stay clamp	Pair	2	177.50	355.00
20	40 mm Nominal Bore GI Pipe(Medium Gauge)	Nos.	5	1,491.00	7,455.00
21	Earthing support coil type	No	1	235.72	235.72
22	HDPE Pipe(25 mm)	Mtr.	15	56.80	852.00
23	GI Pipe (100 mm)	Mtr.	3	710.00	2,130.00
24	1.1 KV 4 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	23	523.88	12,049.24
25	1 core 95 sq. mm LT XLPE cable (Armoured)	Mtr.	32	208.74	6,679.68
26	LT Distribution Box with TP MCCB,Aluminium Bus bar for 63 KVA S/S	No	1	26,017.24	26,017.24
27	Al. cable socket 70 sq. mm	No	80	21.30	1,704.00
28	Al. cable socket 95 sq. mm	No	16	28.40	454.40
29	GI Nuts, Bolts & washers	Kg	25	110.76	2,769.00
30	Material for Masonary work for earth pit	No	5	568.00	2,840.00
31	Charcoal, salt etc. for earthing	Kg	10	639.00	6,390.00
32	GI barbed wire for Anticlimbing	Kg	4	113.60	454.40
33	Danger Plate	No	2	113.60	227.20
A	A. Sub total				313,607.41
B	B. Stock, Storage & Insurance @ 3% of A				9,408.22
C	Sub Total (C=A+B)				323,015.63
D	T&P @ 2% of C				6,460.31

E	Contingency @ 3% of C				9,690.47
F	Transportation @ 7.5% of C				24,226.17
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				7,853.07
H	Erection Charges @ 20% on PSC Poles				1,755.12
I	Erection Charges @ 10% for other materials				15,717.86
J	Total				388,718.64
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete material for stay anchor plate	No	2	1,653.00	3,306.00
36	Padding and Concreting materials for support	No	2	2,837.97	5,675.94
37	Economic Brick design fencing	No	1	92,622.57	92,622.57
	Total Rs.				494,795.15
	Sub Total Rs.				1,136,140.31
	Cess @1%				11,361.40
	Total Estimated Cost				1,147,501.71
	Total Estimated Cost in Figures				1,147,502.00
EXCE <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)**