

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 :- 10 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO KARLAPADA OUT POST IN THE DISTRICT OF KALAHANDI.****BID REF NO :-89/PM/ELECT/OPHWC/2025-26****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 AAAC TAPPING ON RSJ POLE				
1	75x40x6 mm Channel for Straight cross arm	Kg	32.64	92.30	3,012.67
2	11 KV 'V' cross arm(10.2 Kg each)	No.	1	1150.20	1150.2
3	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.6
4	11 KV F Clamp,2.9 Kg each	No.	1	340.80	340.8
5	11 KV Disc insulator B&S polymer type 70 KN	No	3	1633.00	4,899.00
6	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
7	PG clamp for 100 sq. mm AAAC	No	3	823.60	2,470.80
8	11 KV Pin Insulator Polymer	No	5	284.00	1,420.00
9	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
10	HT Stay Insulator	No.	2	71.00	142.00
11	HT Stay Clamp	Pair	2	177.50	355.00
12	7/10 SWG Stay Wire ,7/3.25 mm	KG	20	106.50	2,130.00
13	GI Nut , Bolt & Washer of different sizes	Kg	5	106.50	532.5
14	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				21,275.29
B	B. Stock, Storage & Insurance @ 3% of A				638.26
C	Sub Total (C=A+B)				21,913.55
D	T&P @ 2% of C				438.27
E	Contingency @ 3% of C				657.41
F	Transportation @ 7.5% of C				1,643.52
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				

H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				2,191.36
J	Total				26,844.10
15	Fabrication and Galvanisation	Kg	32.64	13.00	424.32
16	Concrete material for stay anchor plate	Nos.	2	1,653.00	3,306.00
	Total Rs.				30,574.42
B	11 KV SP CUT POINT				
1	9 Mtr. Long 300 KG PSC Pole	No	1	4260.00	4260.00
2	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	1	35129.38	35129.38
3	75x40x6 mm Channel for Straight cross arm	Kg	32.64	92.30	3,012.67
4	11 KV Disc insulator B&S polymer type 70 KN	No	12	1633.00	19,596.00
5	11 KV H/W fitting polymer type	Pair	6	497.00	2,982.00
6	11 KV Pin Insulator Polymer	No	3	284.00	852.00
7	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
8	HT Stay Insulator	No.	2	71.00	142.00
9	HT Stay Clamp	Pair	2	177.50	355.00
10	7/10 SWG Stay Wire ,7/3.25 mm	Kg	20	106.50	2,130.00
11	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	5	110.76	553.8
12	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				72,230.57
B	B. Stock, Storage & Insurance @ 3% of A				2,166.92
C	Sub Total (C=A+B)				74,397.49
D	T&P @ 2% of C				1,487.95
E	Contigency @ 3% of C				2,231.92
F	Transportation @ 7.5% of C				5,579.81
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				1809.16
H	Erection Charges @ 20% on PSC Poles				877.56
I	Erection Charges @ 10% for other materials				3,382.64
J	Total				89,766.54
13	Concrete material for stay anchor plate	Nos.	2	1,653.00	3,306.00
14	Padding and Concreting materials for support	Nos.	1	2,837.90	2,837.90
	Total Rs.				95,910.44
C	11 KV LINE USING 55 SQ. MM INSULATED COVERED CONDUCTOR				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	8	35129.38	281035.04
2	13 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	1	41516.54	41516.54
3	55 sq. mm insulated covered AAAC	Mtr.	1545	152.00	234840
4	MS channel 75x40x6 mm	Kg	32.64	92.30	3,012.67

5	11 KV 'V' cross arm(10.2 Kg each)	No.	9	1150.20	10351.8
6	GI Back clamp for 11 KV V Cross Arm	No.	9	113.60	1022.4
7	Top F clamp for PSC Pole ,2.9 Kg	No.	9	340.80	3067.2
8	11 KV Pin Insulator Polymer	No	24	284.00	6,816.00
9	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
10	HT Stay Insulator	No.	2	71.00	142.00
11	HT Stay Clamp	Pair	2	177.50	355.00
12	7/10 SWG Stay Wire ,7/3.25 mm	KG	20	106.50	2,130.00
13	Earthing support coil type	No	8	235.72	1,885.76
14	GI Nut , Bolt & Washer of different sizes	Kg	10	110.76	1107.6
15	GI barbed wire/Anticlimbing device	Kg	20	113.60	2,272.00
16	Danger plate	No	9	113.60	1,022.40
A	A. Sub total				593,558.41
B	B. Stock, Storage & Insurance @ 3% of A				17,806.75
C	Sub Total (C=A+B)				611,365.16
D	T&P @ 2% of C				12,227.30
E	Contingency @ 3% of C				18,340.95
F	Transportation @ 7.5% of C				45,852.39
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				16611.41
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				27925.4
J	Total				732,322.62
17	Concrete material for stay anchor plate	Nos.	2	1,653.00	3,306.00
18	Fabrication and Galvanisation	Kg	32.64	13.00	424.32
19	Cradle guard for Road crossing	No.	1	7,932.00	7,932.00
20	Padding and Concreting materials for support	Nos.	9	2,837.90	25,541.10
	Total Rs.				769,526.04
II	LT Line				
1	9 Mtr. Long 300 KG PSC Pole	No.	2	4260.00	8520.00
2	1.1 KV 3C×50 mm ² +1C×35 mm ² (LT AB Cable)	Mtr.	63.600	184.60	11740.56
3	Pole Clamp	No	2	284.00	568.00
4	Suspension Clamp with EYE hook for ABC	No	2	482.80	965.60
5	Neutral Connector	No	1	46.86	46.86
6	7/12 SWG GI stay wire, Grade -2	Kg	2.88	106.50	306.72
7	Coil Earthing	No	2	235.72	471.44
8	No-8 GI wire for earthing	Kg	1.02	113.6	115.87
9	Bolt & Nut GI 16x55 mm	Kg	0.9	110.76	99.68
10	Piercing Connector LT Type A	No	1	113.6	113.60
A	A. Sub total				22,948.34
B	B. Stock, Storage & Insurance @ 3% of A				688.45
C	Sub Total (C=A+B)				23,636.79
D	T&P @ 2% of C				472.74
E	Contingency @ 3% of C				709.10
F	Transportation @ 7.5% of C				1,772.76
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				

H	Erection Charges @ 20% on PSC Poles				1755.12
I	Erection Charges @ 10% for other materials				1,486.12
J	Total				29,832.62
11	Padding and concreting material for Support	No.	2	2,837.90	5,675.80
	Total Rs.				35,508.42
III	INSTALLATION OF 25 KVA S/S				
1	9 Mtr. Long 300 KG PSC Pole	No	2	4260.00	8520.00
2	25 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	74449.55	74,449.55
3	MS Channel 100x50x6 mm	Kg	70	92.30	6,461.00
4	MS channel 75x40x6 mm	Kg	70	92.30	6,461.00
5	MS angle 50x50x6 mm	Kg	30	92.30	2,769.00
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	6	1633.00	9,798.00
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	30	106.50	3,195.00
11	11 KV AB Switch(400 Amp, 3 pole)	Set	1	16827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6678.78	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	1391.60	4,174.80
15	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1684.80
16	HT Stay set complete	Set	2	1491.00	2982.00
17	7/10 SWG Stay wire	Kg	20	106.50	2130.00
18	HT Stay Insulator	No.	2	71.00	142.00
19	HT stay clamp	Pair	2	177.50	355.00
20	Earthing support coil type	No	1	235.72	235.72
21	HDPE Pipe(25 mm)	Mtr.	15	56.80	852.00
22	GI Pipe (100 mm)	Mtr.	3	710.00	2130.00
23	1.1 KV 4 core 95 sq. mm XLPE Cable	Mtr.	23	523.88	12049.24
24	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6679.68
25	LT Distribution Box with TP MCCB,Aluminium Bus bar for 25 KVA S/S	No	1	21200.60	21200.60
26	Al. cable socket 70 sq. mm	No	40	21.30	852.00
27	Al. cable socket 95 sq. mm	No	16	28.40	454.40
28	GI Nuts, Bolts & washers	Kg	20	110.76	2215.20
29	Material for Masonary work for earth pit	No	5	568.00	2840.00
30	Charcoal, salt etc. for earthing	Kg	10	639.00	6390.00
31	GI barbed wire for Anticlimbing	Kg	4	113.60	454.40
32	Danger Plate	No	2	113.60	227.20
A	A. Sub total				208,814.53
B	B. Stock, Storage & Insurance @ 3% of A				6,264.44
C	Sub Total (C=A+B)				215,078.97
D	T&P @ 2% of C				4,301.58
E	Contingency @ 3% of C				6,452.37
F	Transportation @ 7.5% of C				16,130.92
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3834.15

H	Erection Charges @ 20% on PSC Poles				1755.12
I	Erection Charges @ 10% for other materials				12962.03
J	Total				260,515.14
33	Fabrication and galvanisation	Kg	300	13.00	3,900.00
34	Concrete material for stay anchor plate	No	2	1653.00	3306.00
35	Padding and Concreting materials for support	No	2	2837.97	5675.94
36	Economic Brick design fencing	No	1	92622.57	92622.57
	Total Rs.				366,019.65
	Sub Total Rs.				1,297,538.97
	Cess @1%				12,975.39
	Total Estimated Cost				1,310,514.36
	Total Estimated Cost in Figures				1,310,514.00
EXCESS <input type="checkbox"/>		LESS <input type="checkbox"/>		Please Tick)	
		In Figure _____ %			
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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)**