

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 :- EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6-F + 6-E + 6-F TYPE STAFF QUARTERS AT MURIBAHAL POLICE STATION IN THE DISTRICT OF BOLANGIR.

BID REF NO :-21/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	55 sq. mm AAAC	Mtr.	123.6	42.60	5265.36	
2	MS channel 75x40x6 mm	Kg	2.611	92.30	241.00	
3	11 KV 'V' cross arm(10.2 Kg each)	No.	1	1150.20	1150.2	
4	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.6	
5	Top F clamp for PSC Pole ,2.9 Kg	No.	1	340.80	340.8	
6	11 KV Disc insulator B&S polymer type 70 KN	No	1	1633.00	1,633.00	
7	11 KV H/W fitting polymer type	Pair	1	497.00	497.00	
8	11 KV Pin Insulator Polymer	No	2	284.00	568.00	
9	7/10 SWG Stay Wire ,7/3.25 mm	KG	3.377	106.50	359.65	
10	Earthing support coil type	No	1	235.72	235.72	
11	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	1.72	110.76	190.5072	
12	GI barbed wire/Anticlimbing device	No	1.6	113.60	181.76	
13	Danger plate	No	1	113.60	113.60	
A	A. Sub total				10,890.19	
B	B. Stock, Storage & Insurance @ 3% of A				326.71	
C	Sub Total (C=A+B)				11,216.90	
D	T&P @ 2% of C				224.34	
E	Contingency @ 3% of C				336.51	
F	Transportation @ 7.5% of C				841.27	
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				1,121.69	
J	Total				13,740.70	
14	Fabrication and Galvanisation	Kg	2.611	13.00	33.94	

	Total Rs.				13,774.64
B	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 55 sq. mm AAAC	No	3	577.63	1,732.89
8	11 KV Pin Insulator Polymer	No	5	284.00	1,420.00
9	GI Nut , Bolt & Washer of different sizes	Kg	5	110.76	553.8
10	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				14,949.68
B	B. Stock, Storage & Insurance @ 3% of A				448.49
C	Sub Total (C=A+B)				15,398.17
D	T&P @ 2% of C				307.96
E	Contingency @ 3% of C				461.95
F	Transportation @ 7.5% of C				1,154.86
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				1,539.82
J	Total				18,862.76
11	Fabrication and Galvanisation	Kg	32.64	13.00	424.32
	Total Rs.				19,287.08
II	LT Line				
1	9 Mtr. Long 300 KG PSC Pole	No.	15	4260.00	63900.00
2	1.1 KV 3C×95 mm ² +1C×70 mm ² +1CX16 mm ² (LT AB Cable)	Km	0.477	345060.00	164593.62
3	4 core Al. PVC armoured 25 sq. mm	Mtr.	13.50	177.50	2396.25
4	Pole Clamp	No	15	284.00	4260.00
5	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	2	92.30	184.60
6	Suspension Clamp with EYE hook for ABC	No	15	482.80	7242.00
7	Neutral Connector	No	9	46.86	421.74
8	7/12 SWG GI stay wire, Grade -2	Kg	21.6	106.50	2300.40
9	LT stay Clamp (1.40Kg/pair)	Pair	4	156.20	624.80
10	LT Stay insulator	No	4	42.60	170.40
11	Coil Earthing	No	15	235.72	3535.80
12	No-8 GI wire for earthing	Kg	7.65	106.5	814.73
13	Bolt & Nut GI 16x55 mm	Kg	6.75	110.76	747.63
14	Piercing Connector LT Type A	No	9	113.6	1022.40
15	LT Stay set Complete	Set	4	738.40	2953.60
16	4 way service Distribution Box with Kit Kat Fuse	No.	15	3138.20	47073.00
A	A. Sub total				302,240.97

B	B. Stock, Storage & Insurance @ 3% of A				9,067.23
C	Sub Total (C=A+B)				311,308.19
D	T&P @ 2% of C				6,226.16
E	Contingency @ 3% of C				9,339.25
F	Transportation @ 7.5% of C				23,348.11
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				13163.4
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				24,549.12
J	Total				387,934.24
17	Concrete materials for stay anchor plate	No.	4	1,653.00	6,612.00
18	Padding and concreting material for Support	No.	15	2,838.00	42,570.00
	Total Rs.				437,116.24
III	INSTALLATION OF 100 KVA S/S				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	35129.38	70258.76
2	100 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	193901.50	193,901.50
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	1633.00	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	107.10	1,178.10
10	GI Flat 50x6 mm	Kg	43	107.10	4,605.30
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	5041.00	15,123.00
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	25	106.50	2662.50
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)	No	5	1491.00	7455.00
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	2130.00
24	1.1 KV 4 core 95 sq. mm XLPE Cable	Mtr.	23	557.08	12812.84
25	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6679.68
26	LT Distribution Box with TP MCCB,Aluminium Bus bar for 100 KVA S/S	No	1	34674.98	34674.98
27	Al. cable socket 70 sq. mm	No	80	21.30	1704.00
28	Al. cable socket 95 sq. mm	No	16	28.40	454.40
29	GI Nuts, Bolts & washers	Kg	25	110.76	2769.00
30	Material for Masonary work for earth pit	No	5	568.00	2840.00
31	Charcoal, salt etc. for earthing	Kg	10	639.00	6390.00
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				437,162.82
B	B. Stock, Storage & Insurance @ 3% of A				13,114.88
C	Sub Total (C=A+B)				450,277.70
D	T&P @ 2% of C				9,005.55
E	Contingency @ 3% of C				13,508.33
F	Transportation @ 7.5% of C				33,770.83
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				13604.25
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				17819.26
J	Total				537,985.93
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete material for stay anchor plate	No	2	1653.00	3306.00
36	Padding and Concreting materials for support	No	2	2837.97	5675.94
37	Economic Brick design fencing	No	1	92622.57	92622.57
38	Plinth for for transformer	No	1	22034.00	22034.00
	Total Rs.				666,096.44
	Sub Total Rs.				1,136,274.40
	Cess @1%				11,362.74
	Total Estimated Cost				1,147,637.15
	Total Estimated Cost in Figures				1,147,637.00
EXCESS <input type="checkbox"/>		LESS <input type="checkbox"/>		In Figure _____ %	
		(Please Tick)		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)