

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 :- 01 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO BHASMA POLICE STATION IN THE DISTRICT OF SUNDARGARH.****BID REF NO :- 10/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 .				
1	100 Sq. mm AAAC	Mtr.	154.5	78.10	12,066.45
A	A. Sub total				12,066.45
B	B. Stock, Storage & Insurance @ 3% of A				361.99
C	Sub Total (C=A+B)				12,428.44
D	T&P @ 2% of C				248.57
E	Contingency @ 3% of C				372.85
F	Transportation @ 7.5% of C				932.13
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				1,242.84
J	Total				15,224.84
2	Concrete material for stay anchor plate	M3	0.6	1,653.00	991.80
	Total Rs.				16,216.64
B	11 KV LINE AAAC TAPPING ON RSJ POLE				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	35,129.38	70,258.76
2	75X40X6 mm channel for straight cross arm	Kg	32.64	92.30	3,012.67
3	11 KV 'V' cross arm(10.2 Kg each)	No.	1	1,150.20	1,150.20
4	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.60
5	Top F clamp for PSC Pole ,2.9 Kg	No.	1	340.80	340.80
6	11 KV Disc insulator B&S polymer type 70 KN	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 55 sq. mm AAAC	No.	3	577.63	1,732.89

9	11 KV Pin Insulator Polymer	No	5	284.00	1,420.00
10	HT Stay Set (Complete)	Set	2	1,491.00	2,982.00
11	HT Stay Insulator	No.	2	71.00	142.00
12	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
13	7/10 SWG Stay Wire	KG	20	106.50	2,130.00
14	GI Nut , Bolt & Washer of different sizes	Kg	5	110.76	553.80
15	Earthing support coil type	No	1	235.72	235.72
A	A. Sub total				90,817.44
B	B. Stock, Storage & Insurance @ 3% of A				2,724.52
C	Sub Total (C=A+B)				93,541.97
D	T&P @ 2% of C				1,870.84
E	Contingency @ 3% of C				2,806.26
F	Transportation @ 7.5% of C				7,015.65
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				3,618.33
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				2,117.54
J	Total Rs.				110,970.58
16	Fabrication and galvanisation	Kg	32.64	13.00	424.32
17	Concrete materials for stay anchor plate	No	2	1,653.00	3,306.00
18	Padding and concreting material for Support	No.	1	2,837.90	2,837.90
	Total Rs.				117,538.80
II	LT Line				
1	9 Mtr. Long 300 KG PSC Pole	No.	5	4,260.00	21,300.00
2	1.1 KV 3C×95 mm ² +1C×70 mm ² +1C×16 mm ² (LT AB Cable)	Km	0.159	345,060.00	54,864.54
3	4 core Al. pvc armoured 25 sq. mm	Mtr.	4.500	177.50	798.75
4	Pole Clamp	No	5	284.00	1,420.00
5	Dead End clamp	No	1	92.30	92.30
6	Suspension Clamp with EYE hook for ABC	No	5	482.80	2,414.00
7	Neutral Connector	No	3	46.86	140.58
8	7/12 SWG GI stay wire, Grade -2	Kg	7.2	106.50	766.80
9	LT stay Clamp (1.40Kg/pair)	Pair	1	156.20	156.20
10	LT Stay insulator	No	1	42.60	42.60
11	Coil Earthing	No	5	235.72	1,178.60
12	No-8 GI wire for earthing	Kg	2.55	106.50	271.58
13	Bolt & Nut GI 16x55 mm	Kg	2.25	110.76	249.21
14	Piercing connector LT type A	No.	3	113.60	340.80
15	LT Stay set Complete	Set	1	738.40	738.40
A	A. Sub total				84,774.36
B	B. Stock, Storage & Insurance @ 3% of A				2,543.23
C	Sub Total (C=A+B)				87,317.59
D	T&P @ 2% of C				1,746.35
E	Contingency @ 3% of C				2,619.53
F	Transportation @ 7.5% of C				6,548.82

G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%					
H	Erection Charges @ 20% on PSC Poles					4,387.80
I	Erection Charges @ 10% for other materials					6,537.86
J	Total					109,157.94
17	Concreting of stay	No.	1	1,653.00	1,653.00	
18	Padding and concreting material for Support	No.	5	2,837.90	14,189.50	
	Total Rs.					125,000.44
III	INSTALLATION OF 100 KVA S/S					
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	35,129.38	70,258.76	
2	100 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	193,901.50	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	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	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	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	5,041.00	15,123.00	
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)	No	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	Mtr.	23	557.08	12,812.84	
25	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6,679.68	
26	LT Distribution Box with TP MCCB,Aluminium Bus bar for 100 KVA S/S	No	1	34,674.98	34,674.98	
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				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%				13,604.25
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				17,819.26
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	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
38	Plinth for for transformer	No	1	22,034.00	22,034.00
	Total Rs.				666,096.44
	Total Rs.				924,852.33
	Cess @1%				9,248.52
	Total Estimated Cost				934,100.85
	Total Estimated Cost in Figures				934,101.00
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)