

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
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PRICE BID FOR THE WORK UNDER SL. NO :- 05 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6 NOS. "E" TYPE QUARTERS AT JAIPATANA POLICE STATION IN THE DISTRICT OF KALAHANDI.

BID REF NO :- 47/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 .				
B	11 KV LINE USING 50 SQ. MM XLPE ARMOURED CABLE				
1	Cable 11 KV 3Cx50 sq. mm XLPE	Mtr.	30	576.52	17295.6
2	Jointing kit 11 KV O/D terminal 3Cx35 sq. mm XLPE cable	No.	4	15547.58	62190.32
3	55 sq. mm AAAC	Mtr.	30	42.60	1278
A	A. Sub total				80,763.92
B	B. Stock, Storage & Insurance @ 3% of A				2,422.92
C	Sub Total (C=A+B)				83,186.84
D	T&P @ 2% of C				1,663.74
E	Contingency @ 3% of C				2,495.61
F	Transportation @ 7.5% of C				6,239.01
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				8,318.68
J	Total				1,01,903.88
II	LT Line				
1	8 Mtr. Long 300 KG PSC Pole	No.	8	2840.00	22720.00
2	1.1 KV 3C×50 mm ² +1C×35 mm ² (LT AB Cable)	Mtr.	265.000	184.60	48919.00
3	Pole Clamp	No	8	284.00	2272.00
4	Dead End clamp	No	1	92.30	92.30
5	Suspension Clamp with EYE hook for ABC	No	8	482.80	3862.40
6	Neutral Connector	No	5	46.86	234.30
7	7/12 SWG GI stay wire, Grade -2	Kg	12	106.50	1278.00
8	LT stay clamp	No.	2	156.20	312.40
9	LT stay Insulator	No.	2	42.60	85.20

10	Coil Earthing	No	8	235.72	1885.76
11	No-8 GI wire for earthing	Kg	4.25	113.6	482.80
12	Bolt & Nut GI 16x55 mm	Kg	3.75	110.76	415.35
13	Piercing Connector LT Type A	No	5	113.6	568.00
14	LT stay set complete	No	2	738.4	1476.80
A	A. Sub total				84,604.31
B	B. Stock, Storage & Insurance @ 3% of A				2,538.13
C	Sub Total (C=A+B)				87,142.44
D	T&P @ 2% of C				1,742.85
E	Contingency @ 3% of C				2,614.27
F	Transportation @ 7.5% of C				6,535.68
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				4680.32
I	Erection Charges @ 10% for other materials				6,374.08
J	Total				1,09,089.64
15	Concreting of stay	No.	2	1,653.00	3,306.00
16	Padding and concreting material for Support	No.	8	2,837.90	22,703.20
	Total Rs.				1,35,098.84
III	INSTALLATION OF 63 KVA S/S				
1	9 Mtr. Long 300 KG PSC Pole	No	2	4260.00	8520.00
2	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152486.79	1,52,486.79
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	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	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	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	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)	Nos.	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 Cx95 sq. mm XLPE cable	Mtr.	23	523.88	12049.24
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 63 KVA S/S	No	1	26017.24	26017.24

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				3,13,607.41
B	B. Stock, Storage & Insurance @ 3% of A				9,408.22
C	Sub Total (C=A+B)				3,23,015.63
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%				7853.07
H	Erection Charges @ 20% on PSC Poles				1755.12
I	Erection Charges @ 10% for other materials				15717.86
J	Total				3,88,718.64
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 Transformer	No	1	22034.00	22034.00
	Total Rs.				5,16,829.15
	Sub Total Rs.				7,53,831.87
	Cess @1%				7,538.32
	Total Estimated Cost				7,61,370.19
	Total Estimated Cost in Figures				7,61,370.00
EXCESS ☐ LESS ☐ (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)