

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 FOR POWER SUPPLY TO 8-F TYPE STAFF QUARTERS AT DHARMAGARH FIRE STATION IN THE DISTRICT OF KALAHANDI.****BID REF NO :-50/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	UPGRADATION OF S/S FROM 63 KVA TO 100 KVA .				
1	100 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	193,901.50	193,901.50
2	MS Channel 100x50x6 mm	Kg	103	92.30	9,506.90
3	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
4	MS angle 50x50x6 mm	Kg	57	92.30	5,261.10
5	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1,633.00	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	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
9	GI Flat 50x6 mm	Kg	43	106.50	4,579.50
10	11 KV AB Switch(400 Amp, 3 pole)	Set	1	16,827.00	16,827.00
11	11 KV DD Fuse 3 Pole	No	1	6,678.78	6,678.78
12	11 KV DD Fuse Link Unit(10 A)	No	3	157.62	472.86
13	11 KV Lightning Arrester(9 KV,5 KA)	EA	3	1,391.60	4,174.80
14	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1,684.80
15	HT Stay set complete	Set	2	1,491.00	2,982.00
16	7/10 SWG Stay wire	Kg	25	106.50	2,662.50
17	HT Stay Insulator	No.	2	71.00	142.00
18	HT stay clamp	Pair	2	177.50	355.00
19	40 mm Nominal bore GI pipe(Medium Gauge)	No	5	1,491.00	7,455.00
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	2,130.00
23	1.1 KV 4 core 95 sq. mm XLPE Cable	Mtr.	23	523.88	12,049.24

24	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6,679.68
25	LT Distribution Box with TP MCCB,Aluminium Bus bar for 100 KVA S/S	No	1	34,674.98	34,674.98
26	Al. cable socket 70 sq. mm	No	80	21.30	1,704.00
27	Al. cable socket 95 sq. mm	No	16	28.40	454.40
28	GI Nuts, Bolts & washers	Kg	25	110.76	2,769.00
29	Material for Masonary work for earth pit	No	5	568.00	2,840.00
30	Charcoal, salt etc. for earthing	Kg	10	639.00	6,390.00
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				355,159.86
B	B. Stock, Storage & Insurance @ 3% of A				10,654.80
C	Sub Total (C=A+B)				365,814.66
D	T&P @ 2% of C				7,316.29
E	Contingency @ 3% of C				10,974.44
F	Transportation @ 7.5% of C				27,436.10
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				9,985.93
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				16,609.61
J	Total				438,137.03
33	Fabrication and galvanisation	Kg	344	13.00	4,472.00
34	Concrete material for stay anchor plate	No	2	1,653.00	3,306.00
35	Padding and Concreting materials for support	No	2	2,837.97	5,675.94
36	Economic Brick design fencing	No	1	92,622.57	92,622.57
37	Plinth for for transformer	No	1	22,034.00	22,034.00
	Total Rs.				566,247.54
II	LT Line				
1	1.1 KV LT pvc armoured cable 4Cx25 sq. mm	Mtr	3	177.50	479.25
2	Bolt & Nut GI 16x55 mm	Kg	1.35	110.76	149.53
3	9 Mtr. Long 300 KG PSC Pole	No.	3	4,260.00	12,780.00
4	Piercing connector LT type A	No.	2	113.60	227.20
5	1.1 KV 3C×95 mm ² +1C×70 mm ² +1CX16 mm ² (LT AB Cable)	Km	0.095	345,060.00	32,780.70
6	Pole Clamp	No	3	284.00	852.00
7	Suspension Clamp with EYE hook for ABC	No	3	482.80	1,448.40
8	Neutral Connector	No	2	46.86	93.72
9	7/12 SWG GI stay wire, Grade -2	Kg	4.32	106.50	460.08
10	LT stay Clamp (1.40Kg/pair)	Pair	1	156.20	156.20
11	LT Stay insulator	No	1	42.60	42.60
12	Coil Earthing	No	3	235.72	707.16

13	No-8 GI wire for earthing	Kg	1.53	113.60	173.81
14	LT Stay set Complete	Set	1	738.40	738.40
A	A. Sub total				51,089.04
B	B. Stock, Storage & Insurance @ 3% of A				1,532.67
C	Sub Total (C=A+B)				52,621.72
D	T&P @ 2% of C				1,052.43
E	Contingency @ 3% of C				1,578.65
F	Transportation @ 7.5% of C				3,946.63
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				2,632.68
I	Erection Charges @ 10% for other materials				3,945.83
J	Total				65,777.94
15	Concrete materials for stay anchor plate	No.	1	1,653.00	1,653.00
16	Padding and concreting material for Support	No.	3	2,837.90	8,513.70
	Total Rs.				75,944.64
	Sub Total Rs.				642,192.18
	Cess @1%				6,421.92
	Total Estimated Cost				648,614.10
	Total Estimated Cost in Figures				648,614.00
EXCESS ☐ LESS ☐ (ease 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)**