

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 :- 01 AS PER IFB

NAME OF THE WORK :- EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 3-F TYPE STAFF QUARTERS AT KALAMPUR FIRE STATION IN THE DISTRICT OF KALAHANDI.

BID REF NO :-67/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	9 Mtr. Long 300 KG PSC Pole	No.	2	4,260.00	8,520.00
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	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)	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	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 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				363,679.86
B	B. Stock, Storage & Insurance @ 3% of A				10,910.40
C	Sub Total (C=A+B)				374,590.26
D	T&P @ 2% of C				7,491.81
E	Contingency @ 3% of C				11,237.71
F	Transportation @ 7.5% of C				28,094.27
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				9985.93
H	Erection Charges @ 20% on PSC Poles				1755.12
I	Erection Charges @ 10% for other materials				16609.61
J	Total				449,764.70
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
	Dismantling of Transformer	No	1	7315.00	7315.00
	Total Rs.				585,190.21
II	LT Line				
1	9 Mtr. Long 300 KG PSC Pole	No.	1	4260.00	4260.00
2	1.1 KV 3C×50 mm ² +1C×35 mm ² (LT AB Cable)	Mtr.	31.800	184.60	5870.28
3	Pole Clamp	No	2	284.00	568.00
4	Dead End clamp	No	1	92.30	92.30
5	Suspension Clamp with EYE hook for ABC	No	1	482.80	482.80
6	Neutral Connector	No	3	46.86	140.58
7	7/12 SWG GI stay wire, Grade -2	Kg	7	106.50	745.50
8	LT stay Clamp (1.40Kg/pair)	Pair	1	156.20	156.20
9	LT Stay insulator	No	1	42.60	42.60
10	Coil Earthing	No	1	235.72	235.72
11	No-8 GI wire for earthing	Kg	2	113.6	227.20
12	Bolt & Nut GI 16x55 mm	Kg	2	110.76	221.52
13	Piercing connector LT type A	No.	1	113.60	113.60
14	LT Stay set Complete	Set	1	738.40	738.40
15	4 way distribution Box with kitkat fuse	No.	1	3138.20	3138.20
A	A. Sub total				17,032.90
B	B. Stock, Storage & Insurance @ 3% of A				510.99
C	Sub Total (C=A+B)				17,543.89

D	T&P @ 2% of C				350.88
E	Contingency @ 3% of C				526.32
F	Transportation @ 7.5% of C				1,315.79
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				877.56
I	Erection Charges @ 10% for other materials				1,315.61
J	Total				21,930.04
16	Concrete materials for stay anchor plate	No.	1	1,653.00	1,653.00
17	Padding and concreting material for Support	No.	1	2,837.90	2,837.90
	Total Rs.				26,420.94
	Sub Total Rs.				611,611.15
	Cess @1%				6,116.11
	Total Estimated Cost				617,727.26
	Total Estimated Cost in Figures				617,727.00
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)