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 :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 3-F TYPE STAFF QUARTERS & FIRE STATION BUILDING AT KOMNA IN THE DISTRICT OF NUAPADA.

BID REF NO :-38/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	CONSTRUCTION OF 11 KV LINE.				
A	11 KV SP CUT POINT				
1	9 Mtr. Long 300 KG PSC Pole	No.	1	4,260.00	4,260.00
2	75x40x6 mm Channel for Straight cross arm	Kg	32.64	92.30	3,012.67
3	11 KV Disc insulator B&S polymer type 70 KN	No	6	1,633.00	9,798.00
4	11 KV H/W fitting polymer type	Pair	6	497.00	2,982.00
5	11 KV Pin Insulator Polymer	No	3	284.00	852.00
6	HT Stay Set (Complete)	Set	2	1,491.00	2,982.00
7	HT Stay Insulator	No.	2	71.00	142.00
8	HT Stay Clamp	Pair	2	177.50	355.00
9	7/10 SWG Stay Wire ,7/3.25 mm	Kg	14	106.50	1,491.00
10	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole)	Kg	5	110.76	553.80
11	Earthing support coil type	No	1	235.72	235.72
12	55 sq. mm insulated AAAC	Km	123.6	152.00	18,787.20

A	**A. Sub total**				**45,451.39**
B	**B. Stock, Storage & Insurance @ 3% of A**				**1,363.54**
C	**Sub Total (C=A+B)**				**46,814.93**
D	**T&P @ 2% of C**				**936.30**
E	**Contigency @ 3% of C**				**1,404.45**
F	**Transportation @ 7.5% of C**				**3,511.12**
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**				**4,242.71**
J	**Total**				**57,787.07**
13	Concrete materials for stay anchor plate	M3	2	1,653.00	3,306.00
14	Padding and concreting material for Support	M3	1	2,838.00	2,838.00
	Total Rs.				**63,931.07**
II	**INSTALLATION OF 100 KVA S/S.**				
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	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 50x6 mm	Kg	43	106.50	4,579.50
10	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
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	1,391.60	4,174.80
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	523.88	12,049.24
25	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6,679.68
26	LT Distribution Box with MCCB,Aluminium Bus bar.	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**				**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	**Contigency @ 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%**				**9,985.93**
H	**Erection Charges @ 20% on PSC Poles**				**1,755.12**

I				**Erection Charges @ 10% for other materials**	**16,609.61**
J				**Total**	**449,764.70**
34	Fabrication & 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	Plinth for 100 KVA transformer	No	1	22,034.00	**22,034.00**
38	Economic Brick design for Fencing	No	1	92,622.57	**92,622.57**
	Total Rs.				**577,875.21**
	Sub Total Rs.				**641,806.28**
	Cess @1%				**6,418.06**
	Total Estimated Cost				**648,224.34**
	Total Estimated Cost in Figures				**648,224.00**
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)