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 :- 04 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO RANGE EXCISE OFFICE AT BANAI IN THE DISTRICT OF SUNDARAGADA.

BID REF NO :- 58/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	**50 SQ. MM XLPE CABLE**				
1	11 KV 3CX50 sq. XLPE Cable	Mtr.	30	859.00	25,770.00
2	Jointing Kit O/D Term 3Cx50 sq. mm XLPE	No.	2	2060.00	4,120.00
3	55 sq. mm AAAC	Mtr.	30	43.36	1,300.80
A				**A. Sub total**	**31,190.80**
B				**B. Stock, Storage & Insurance @ 3% of A**	**935.72**
C				**Sub Total (C=A+B)**	**32,126.52**
D				**T&P @ 2% of C**	**642.53**
E				**Contigency @ 3% of C**	**963.80**
F				**Transportation @ 7.5% of C**	**2,409.49**
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**	**3,212.65**
J				**Total**	**39,354.99**
II	**LT Line**				
1	9 Mtr. Long 300 KG PSC Pole	No	3	3630.00	10890.00
2	1.1 KV 3C×50 mm² +1C×35 +1x16 mm² (LT AB Cable)	Mtr	795	186.00	147870.00
3	4 core Al. pvc armoured cble 25 sq. mm	Mtr	23	194.00	4365.00
4	Pole Clamp	No	3	240.00	720.00
5	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	3	217.00	651.00
6	Suspension Clamp with EYE hook for ABC	No	3	140.00	420.00
7	Eye Hook	No	3	75.00	225.00
8	Neutral Connector	No	3	20.00	60.00
9	7/12 SWG GI stay wire, Grade -2	Kg	3	79.00	237.00
10	LT stay Clamp (1.40Kg/pair)	Pair	3	350.00	1050.00
11	LT Stay insulator	No	3	19.00	57.00

12	Coil Earthing	No	3	164	492.00
13	No-8 GI wire for earthing	Kg	12.75	74	943.50
14	Bolt & Nut GI 16x55 mm	Kg	11.25	74	832.50
15	Piercing Connector LT Type A	No	15	69.5	1042.50
16	LT Stay set Complete	Set	6	738.40	4430.40
17	8 way service Distribution Box with kitkat Fuse	No.	1	920.00	920.00
A				**A. Sub total**	**1,75,205.90**
B				**B. Stock, Storage & Insurance @ 3% of A**	**5,256.18**
C				**Sub Total (C=A+B)**	**1,80,462.08**
D				**T&P @ 2% of C**	**3,609.24**
E				**Contigency @ 3% of C**	**5,413.86**
F				**Transportation @ 7.5% of C**	**13,534.66**
G	**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**				
H				**Erection Charges @ 20% on PSC Poles**	**2243.34**
I				**Erection Charges @ 10% for other materials**	**16,924.53**
J				**Total**	**2,22,187.71**
18	Padding and concreting material for Support	No.	3	2,838.00	8,514.00
19	Pole painting	No.	3	65.00	195.00
20	Survey and GIS data for DTR	No.	3	60.00	180.00
					2,31,076.71
III	**INSTALLATION OF 25 KVA S/S**				
1	9 Mtr. Long 300 KG PSC Pole	No	2	3630.00	7260.00
2	25 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	71785.00	71,785.00
3	GI Channel 100x50x6 mm	Kg	103	78.00	8,034.00
4	GI channel 75x40x6 mm	Kg	184	78.00	14,352.00
5	GI angle 50x50x6 mm	Kg	57	78.00	4,446.00
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	150.00	450.00
7	11 KV H/W fitting polymer type	Pair	3	412.00	1,236.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	70.00	210.00
9	GI Flat 25x6 mm	Kg	11	78.00	858.00
10	GI Flat 50x6 mm	Kg	43	78.00	3,354.00
11	11 KV AB Switch(400 Amp, 3 pole)	Set	1	10972.00	10,972.00
12	11 KV HG Fuse 3 Pole	No	1	6037.00	6,037.00
13	11 KV Lightning Arrester	EA	3	1960.00	5,880.00
14	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1684.80
15	HT Stay set complete	Set	2	1434.00	2868.00
16	7/10 SWG Stay wire	Kg	25	77.00	1925.00
17	HT Stay Insulator	No.	2	87.00	174.00
18	HT stay clamp	Pair	2	260.00	520.00
19	No-8 GI wire for earthing	Kg	10	74	740.00
20	40 mm Nominal Bore GI Pipe(Medium Gauge)	Nos.	5	1300.00	6500.00
21	Earthing support coil type	No	2	164.00	328.00
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 4Cx95 sq. mm XLPE Cable	Mtr.	23	533.00	12259.00
25	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	103.00	3296.00
26	Gland for Armoured(4Cx95 sq. mm XLPE cable)	No.	4	494.82	1979.28
27	LT Distribution Box with TP MCCB,Aluminium Bus bar for 25 KVA S/S	No	1	26720.00	26720.00
28	Al. cable socket 70 sq. mm	No	80	11.17	893.60
29	Al. cable socket 95 sq. mm	No	16	11.17	178.72
30	GI Nuts, Bolts & washers	Kg	25	74.00	1850.00

31	GI barbed wire for Anticlimbing	Kg	4	74.00	296.00
32	Danger Plate	No	2	180.00	360.00
A				**A. Sub total**	**2,00,428.40**
B				**B. Stock, Storage & Insurance @ 3% of A**	**6,012.85**
C				**Sub Total (C=A+B)**	**2,06,441.25**
D				**T&P @ 2% of C**	**4,128.83**
E				**Contigency @ 3% of C**	**6,193.24**
F				**Transportation @ 7.5% of C**	**15,483.09**
G				**Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%**	**3696.93**
H				**Erection Charges @ 20% on PSC Poles**	**1495.56**
I				**Erection Charges @ 10% for other materials**	**12502.49**
J				**Total**	**2,49,941.39**
33	Concrete material for stay anchor plate	No	2	1653.00	3306.00
34	Padding and Concreting materials for support	No	2	2837.97	5675.94
35	Economic Brick design fencing	No	1	92622.57	92622.57
36	Earthing pit for pipe earthing	No	5	3700.00	18500.00
37	Survey and GIS data for Pole	Nos.	2	60.00	120.00
38	Pole Painting	Nos.	2	65.00	130.00
39	Survey and GIS data for DTR	Nos.	1	500.00	500.00
	Total Rs.				**3,70,795.90**
	Sub Total Rs.				**6,41,227.60**
	Cess @1%				**6412.28**
	Total Estimated Cost				**6,47,639.87**
	Total Estimated Cost in Figures				**6,47,640.00**
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)