

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 /www.ophwc.nic.in****PRICE BID FOR THE WORK UNDER SL. NO :- 03 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO DIST. HDQRS. EQUIPMENT HUB AND 4-F TYPE STAFF QUARTERS AT BHAWANIPATNA FIRE STATION, BHAWANIPATNA IN THE DISTRICT OF KALAHANDI.****BID REF NO :-45/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 XLPE TAPPING ARRANGEMENT				
1	11 Mtr. Long 150x150 mm RS joist Pole(34.6 Kg/Mtr.)	No.	1	35,129.38	35,129.38
2	75x40x6 mm channel for straight cross Arm	Kg	32.64	92.30	3,012.67
3	11 KV V cross Arm	No.	1	1,150.20	1,150.20
4	Back clamp for v cross Arm	No.	1	113.60	113.60
5	11 KV F Clamp	No.	1	340.80	340.80
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	1	1,633.00	1,633.00
7	11 KV H/W fitting polymer type	Pair	1	497.00	497.00
8	11 KV Pin Insulator Polymer	No	3	284.00	852.00
9	HT Stay Set (Complete)	Set	2	1,491.00	2,982.00
10	HT Stay Insulator	No.	2	71.00	142.00
11	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
12	7/10 SWG Stay Wire	KG	20	106.50	2,130.00
13	GI Nut, Bolt & washers of different sizes	Kg	5	106.50	532.50
14	Earthing of support Coil Type	No	1	235.72	235.72
15	11 KV 3CX35 Sq. mm XLPE Cable	Mtr.	20	509.78	10,195.60
16	Jointing kit 11 KV O/D for 3Cx35 sq. mm Cable	Nos.	4	13,370.72	53,482.88

17	34 sq. mm AAAC as supporting conductor	Mtr.	20	27.69	553.80
A	A. Sub total				113,338.15
B	B. Stock, Storage & Insurance @ 3% of A				3,400.14
C	Sub Total (C=A+B)				116,738.30
D	T&P @ 2% of C				2,334.77
E	Contingency @ 3% of C				3,502.15
F	Transportation @ 7.5% of C				8,755.37
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				1,809.16
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				8,055.50
J	Total				141,195.24
18	Concrete materials for stay anchor plate	No.	2	1,653.00	3,306.00
19	Padding and concreting material for Support	No.	1	2,838.00	2,838.00
	Total Rs.				147,339.24
II	LT Line				
1	1.1 KV LT pvc armoured cable 4Cx25 sq. mm	Mtr	30	177.50	5,325.00
2	Bolt & Nut GI 16x55 mm	Kg	1.95	110.76	215.98
3	9 Mtr. Long 150x150 mm RS joist Pole(30.6 Kg/Mtr.)	No.	7	25,419.42	177,935.94
4	1.1 KV 3C×95 mm ² +1C×70 mm ² +1CX16 mm ² (LT AB Cable)	Km	0.138	345,060.00	47,618.28
5	Piercing Connector LT Type A	No	3	113.60	340.80
6	Pole Clamp	No	5	284.00	1,420.00
7	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	1	92.30	92.30
8	Suspension Clamp with EYE hook for ABC	No	5	482.80	2,414.00
9	Neutral Connector	No	3	46.86	140.58
10	7/12 SWG GI stay wire, Grade -2	Kg	6.24	106.50	664.56
11	LT stay Clamp (1.40Kg/pair)	Pair	1	156.20	156.20
12	LT Stay insulator	No	1	42.60	42.60
13	Coil Earthing	No	4	235.72	942.88
14	No-8 GI wire for earthing	Kg	2.21	113.60	251.06
15	LT Stay set Complete	Set	1	738.40	738.40
A	A. Sub total				238,298.58
B	B. Stock, Storage & Insurance @ 3% of A				7,148.96
C	Sub Total (C=A+B)				245,447.54
D	T&P @ 2% of C				4,908.95
E	Contingency @ 3% of C				7,363.43
F	Transportation @ 7.5% of C				18,408.57
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				9,163.70
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				6,217.35
J	Total				291,509.53

15	Concrete materials for stay anchor plate	No.	1	1,653.00	1,653.00
16	Padding and concreting material for Support	No.	7	2,837.90	19,865.30
	Total Rs.				313,027.83
III	INSTALLATION OF 63 KVA S/S.				
1	9 Mtr. Long 150x150 mm RS joist Pole(30.6 Kg/Mtr.)	No.	2	25,419.42	50,838.84
2	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152,486.79	152,486.79
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	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 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, HZ type)	Set	1	16,827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6,678.78	6,678.78
13	DD Fuse Link Unit(10A)	No	3	157.62	472.86
14	11 KV Lightning Arrester	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	HT Stay Insulator	No.	2	71.00	142.00
18	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
19	7/10 SWG Stay Wire ,7/3.25 mm	KG	25	106.50	2,662.50
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1,491.00	7,455.00
21	Earthing of support Coil Type	No	1	235.72	235.72
22	Pipe HDPE(25 mm)	Mtr.	15	56.80	852.00
23	GI Pipe(100 mm)	Mtr.	3	710.00	2,130.00
24	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	523.88	12,049.24
25	1 Core 95 sq. mm LT XLPE cable	Mtr	32	208.74	6,679.68
26	LT Distrubution Box with MCCB, Aluminim Busbar for single bay with kitkat fuse for 63 KVA S/S.	No	1	26,017.24	26,017.24
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 Nut, Bolt & washers of different sizes	Kg	25	110.76	2,769.00
30	Materials 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/Anticlimbing device	No	4	113.60	454.40
33	Danger plate	No	2	113.60	227.20
A	A. Sub total				355,926.25
B	B. Stock, Storage & Insurance @ 3% of A				10,677.79
C	Sub Total (C=A+B)				366,604.04
D	T&P @ 2% of C				7,332.08
E	Contingency @ 3% of C				10,998.12
F	Transportation @ 7.5% of C				27,495.30

G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				10,471.27
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				15,717.86
J	Total				438,618.67
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete materials for stay anchor plate	No.	2	1,653.00	3,306.00
36	Padding and concreting material for Support	No.	2	2,837.90	5,675.80
37	Plinth for 25 KVA transformer	No	1	22,034.00	22,034.00
38	Economic Brick design fencing	No	1	92,622.57	92,622.57
	Total Rs.				566,729.04
	Sub Total Rs.				1,027,096.11
	Cess @1%				10,270.96
	Total Estimated Cost				1,037,367.07
	Total Estimated Cost in Figures				1,037,367.00
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)