

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 :- 02 AS PER IFB****NAME OF THE WORK :- 6-E+6-F TYPE STAFF QUARTERS AT M.RAMPUR POLICE STATION IN THE DISTRICT OF KALAHANDI.****BID REF NO :-78/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 DP WITH 1 NO. OF AB SWITCH				
1	9 Mtr. Long 300 KG PSC Pole	No	2	4260.00	8520.00
2	MS Channel 100x50x6 mm	Kg	65	92.30	5,999.50
3	Fish Plate 50x6 mm	Nos.	4	132.06	528.24
4	11 KV Disc insulator B&S polymer type 70 KN	No	6	1633.00	9,798.00
5	11 KV H/W fitting polymer type	Pair	6	497.00	2,982.00
6	PG clamp for 100 sq. mm AAAC	No	6	823.60	4,941.60
7	11 KV HG Fuse 3 Pole, 200 Amp with PI)	No	1	8690.40	8,690.40
8	11 KV Pin Insulator Polymer	No	3	284.00	852.00
9	HT Stay Set (Complete)	Set	4	1491.00	5,964.00
10	HT Stay Insulator	No.	4	71.00	284.00
11	HT Stay Clamp	Pair	4	177.50	710.00
12	7/10 SWG Stay Wire ,7/3.25 mm	KG	23	106.50	2,449.50
13	7/8 SWG GI Wire for earthing	KG	32	106.50	3,408.00
14	Earthing support coil type	EA	1	235.72	235.72
15	Pipe HDPE	Mtr.	1	56.80	56.80
16	Al cable socket 70 sq. mm	Nos.	6	21.30	127.80
17	Al cable socket 95 sq. mm	Nos.	6	28.40	170.40
18	GI Nut , Bolt & Washer of different sizes	Kg	12	110.76	1329.12
19	Materials for Masonary work for earth pit	No.	3	568.00	1,704.00
20	Charcoal, salt etc for earthing	Kg	2	639.00	1,278.00
21	GI barbed wire/Anticlimbing device	No	4	113.60	454.40
22	Danger plate	No	2	113.60	227.20
A	A. Sub total				60,710.68
B	B. Stock, Storage & Insurance @ 3% of A				1,821.32
C	Sub Total (C=A+B)				62,532.00
D	T&P @ 2% of C				1,250.64
E	Contingency @ 3% of C				1,875.96
F	Transportation @ 7.5% of C				4,689.90

G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				1755.12
I	Erection Charges @ 10% for other materials				5375.64
J	Total				77,479.26
23	Fabrication and Galvanisation	Kg	2	13.00	26.00
24	Concrete material for stay anchor plate	Nos.	4	1,653.00	6,612.00
25	Padding and Concreting materials for support	Nos.	2	2,837.90	5,675.80
	Total Rs.				89,793.06
B	11 KV LINE AAAC TAPPING				
1	75x40x6 mm channel for straight cross Arm	Kg	32.64	92.30	3,012.67
2	11 KV V cross Arm	No.	1	1150.20	1,150.20
3	Back clamp for v cross Arm	No.	1	113.60	113.60
4	11 KV F Clamp	No.	1	340.80	340.80
5	11 KV Disc insulator polymer type 70 KN(B&S)	No	1	1633.00	1,633.00
6	11 KV H/W fitting polymer type	Pair	1	497.00	497.00
7	11 KV Pin Insulator Polymer	No	3	284.00	852.00
8	GI Nut, Bolt & washers of different sizes	Kg	5	106.50	532.50
9	Earthing of support Coil Type	No	1	235.72	235.72
10	11 KV 3CX35 Sq. mm XLPE Cable	Mtr.	30	509.78	15,293.40
11	Jointing kit 11 KV O/D for 3Cx35 sq. mm Cable	Nos.	2	13370.72	26,741.44
12	34 sq. mm AAAC	Mtr.	30	27.69	830.70
A	A. Sub total				51,233.03
B	B. Stock, Storage & Insurance @ 3% of A				1,536.99
C	Sub Total (C=A+B)				52,770.02
D	T&P @ 2% of C				1,055.40
E	Contingency @ 3% of C				1,583.10
F	Transportation @ 7.5% of C				3,957.75
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				5,277.00
J	Total				64,643.28
II	LT Line				
1	8 Mtr. Long 200 KG PSC Pole	No.	26	2840.00	73840.00
2	1.1 KV 3C×50 mm ² +1C×35 mm ² +1CX16 mm ² (LT AB Cable)	Mtr.	800	198.80	159040.00
3	Pole Clamp	No	26	284.00	7384.00
4	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	3	92.30	276.90
5	Suspension Clamp with EYE hook for ABC	No	26	482.80	12552.80
6	Neutral Connector	No	3	46.86	140.58
7	7/12 SWG GI stay wire, Grade -2	Kg	14	106.50	1491.00
8	LT stay Clamp (1.40Kg/pair)	Pair	2	156.20	312.40
9	LT Stay insulator	No	2	42.60	85.20
10	Coil Earthing	No	26	235.72	6128.72
11	No-8 GI wire for earthing	Kg	13.6	113.6	1544.96

12	Bolt & Nut GI 16x55 mm	Kg	12	110.76	1329.12
13	Piercing Connector LT Type A	No	1	113.6	113.60
14	LT Stay set Complete	Set	2	738.40	1476.80
A	A. Sub total				265,716.08
B	B. Stock, Storage & Insurance @ 3% of A				7,971.48
C	Sub Total (C=A+B)				273,687.56
D	T&P @ 2% of C				5,473.75
E	Contingency @ 3% of C				8,210.63
F	Transportation @ 7.5% of C				20,526.57
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				
H	Erection Charges @ 20% on PSC Poles				15211.04
I	Erection Charges @ 10% for other materials				19,763.24
J	Total				342,872.79
15	Concrete materials for stay anchor plate	No.	2	1,653.00	3,306.00
16	Padding and concreting material for Support	No.	26	2,837.90	73,785.40
	Total Rs.				419,964.19
I	INSTALLATION OF 100 KVA S/S				
1	9 Mtr. Long 300 KG PSC Pole	No.	2	4260.00	8520.00
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.	5	84.24	421.20
16	HT Stay set complete	Set	2	1491.00	2982.00
17	7/10 SWG Stay wire	Kg	14	106.50	1491.00
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.	5	523.88	2619.40
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	12	110.76	1329.12
30	Material for Masonary work for earth pit	No	5	568.00	2840.00
31	Charcoal, salt etc. for earthing	Kg	2	639.00	1278.00
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				345,263.04
B	B. Stock, Storage & Insurance @ 3% of A				10,357.89
C	Sub Total (C=A+B)				355,620.93
D	T&P @ 2% of C				7,112.42
E	Contingency @ 3% of C				10,668.63
F	Transportation @ 7.5% of C				26,671.57
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				14712.68
J	Total				426,527.28
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
	Total Rs.				554,637.79
	Sub Total Rs.				1,129,038.31
	Cess @1%				11290.38
	Total Estimated Cost				1,140,328.70
	Total Estimated Cost in Figures				1,140,329.00
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)**