

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 :- 01 AS PER IFB****NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF H.T LINE & SUB-STATION AT SITE OF CONSTRUCTION OF ATAL BUS STAND AT JHARPOKHARIA UNDER SARASKANA BLOCK IN THE DISTRICT OF MAYURBHANJ.****BID REF NO.- 95/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.
1	Construction of 11 KV Line				
1	11 mtr Long 300 KG PSC Pole	No.	4	10,525.90	42,103.60
2	Base Plate for PSC Pole	No.	4	2,255.55	9,022.20
3	11 KV V Cross Arm	No.	2	1,218.00	2,436.00
4	Top Bracket 100X50X6mm GI Channel	No.	2	360.89	721.78
5	55 sq. mm AAAC XLPE insulated/ Covered conductor	Mtr.	620	100.75	62,465.00
6	11 KV Pin Insulator polymer	No.	12	300.74	3,608.88
7	11 KV B&S Hardware (70KN)	set	12	526.30	6,315.60
8	Disc insulator(B&S)70 KN Polymer	No	12	1,729.26	20,751.12
9	Non metallic Ties 11 KV(Covered Conductor)	No	6	290.45	1,742.70
10	IPC connector 55/100 sq. mm for insulated conductor	No	12	429.13	5,149.56
11	AB switch 11 KV 400A 3 pole, 50 Hz)	Set	1	17,818.02	17,818.02
12	Back clamp for V Cross Arm	No.	2	120.30	240.60
13	Earthing support coil type	No.	2	249.61	499.22
14	100X50X6mm Top Channel 9.56 Kg/Mtr.	Kg.	90	112.78	10,150.20
15	Fish plate GI channel 50x6 mm ,2.36 Kg/Mtr.	Kg	7.92	112.78	893.22
16	Double Pole Belting Channel 75x40x4.8 mm	Kg.	47.41	112.78	5,346.90
17	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	48.08	112.78	5,422.46
18	Danger Plate	No	4	120.30	481.20
19	Back clamp for Danger Plate,25x3 mm flat	No	2.5	112.78	281.95

20	HT stay set complete	Pair	1	1,578.89	1,578.89
21	HT Stay Insulator	No.	2	75.19	150.38
22	HT stay clamp	Pair	1	187.96	187.96
23	7/10 SWG Stay wire	Kg	15	112.78	1,691.70
24	GI Pipe for earthing 40mm dia 3mtr long	Kg	1	1,578.89	1,578.89
25	No.6 SWG GI Wire for Earthing	Kg	0.2	112.78	22.56
26	50x6 mm GI Flat for Earthing	Kg	30	112.78	3,383.40
27	Aniclimbing device made of GI barbed wire ,clamping arrangement etc.(2 Kg per support)	Kg	12	120.30	1,443.60
28	Back clamp for Anticlimbing Device	Kg	5	112.78	563.90
29	GI nut,bolt & washer	Kg	15	117.29	1,759.35
30	Black paint	Ltr.	4	330.81	1,323.24
31	Yellow colour paint for Back ground	Ltr.	8	162.00	1,296.00
A	TOTAL MATERIAL COST				210,430.08
B	Stock, Storage & Insurance @ 3% of A				6,312.90
C	Sub Total (C=A+B)				216,742.98
D	Contingency @3% of C				6,502.29
E	T & P 2% of C				4,334.86
F	Transportation @ 7.5% of C				16,255.72
G	Erection Charges for PSC Pole @ 20%				8,673.34
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				16,803.28
J	Sub Total				269,312.47
32	Painting of Pole in yellow & Black strip	Nos.	4	283.34	1,133.36
33	Fixing of 11 KV complete stay set	No.	1	2,301.53	2,301.53
34	Concreting ratio 1:1:5:3(500x500x1800)	M3	1.5	6,500.00	9,750.00
35	Construction of earth chamber	No	1	4,603.05	4,603.05
	Total Rs.				287,100.41
II	RENOVATION OF 100 KVA S/S.				
1	11 Mtr Long GI Joist Pole(34.6 Kg/Mtr.)	No.	4	42,921.13	171,684.52
2	Top GI Channel 100x50x6 mm	Kg	120	112.78	13,533.60
3	Fish plate 50x6 mm ,2.36 Kg/Mtr.	Kg	7.08	112.78	798.48
4	GI Channel 75x40x4.8 mm	Kg.	260	112.78	29,322.80
5	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	60	112.78	6,766.80
6	GI Flat 25x6 mm	Kg	80	112.78	9,022.40

7	GI Flat 50x6 mm	Kg	30	112.78	3,383.40
8	LT Distrubution Box with MCCB, Aluminim Busbar of 2 Bay with kit kat Fuse for 100 KVA S/S.	No	2	36,718.85	73,437.70
9	55 sq. mm insulated AAAC	Mtr.	50	100.75	5,037.50
10	4 Core 150 sq. mm LT XLPE cable(Armoured)	Mtr	30	953.11	28,593.30
11	AB switch 11 KV 200A 3 pole, 50 Hz)	Set	2	11,052.20	22,104.40
12	HG Fuse(11 KV, 200A, 3 pole)	Set	2	9,202.22	18,404.44
13	IPC connector 55/100 sq. mm for insulated conductor	No	12	429.13	5,149.56
14	11 KV B&S Hardware (70KN)	set	6	526.30	3,157.80
15	Disc insulator(B&S)70 KN Polymer	No	6	1,729.26	10,375.56
16	11 KV Lightning Arrester(12 KV,10KA)station class	No.	6	5,337.89	32,027.34
17	11 KV pin insulator Polymer	No.	6	300.74	1,804.44
18	HT stay set complete	Pair	4	1,578.89	6,315.56
19	HT Stay Insulator	No.	4	75.19	300.76
20	HT stay clamp	Pair	4	187.96	751.84
21	7/10 SWG Stay wire	Kg	60	112.78	6,766.80
22	GI Pipe for earthing 40mm dia 3mtr long	EA	10	1,578.89	15,788.90
23	GI Nut, Bolt & washers of different sizes	Kg	50	117.29	5,864.50
24	GI Barbed wire anticlimbing device 3 Kg	Kg	12	120.30	1,443.60
25	Back clamp for anticlimbing Device 25x3	Kg	4.8	112.78	541.34
26	Danger Plate(LT)	No.	4	120.30	481.20
27	Back clamp for Danger Plate,25x3 mm flat	Kg	1.2	112.78	135.34
28	Name Plate	No.	2	120.30	240.60
29	Yellow colour paint for Back ground	Ltr.	4	162.00	648.00
30	Black paint for Numbering	Ltr.	2	330.81	661.62
A	Sub total Rs.				474,544.10
B	Stock, Storage & Insurance @ 3% of A				14,236.32
C	Sub Total (C=A+B)				488,780.43
D	Contingency @3% of C				14,663.41
E	T & P 2% of C				9,775.61
F	Transportation @ 7.5% of C				36,658.53
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				8,841.75
I	Erection Charges of other @ 10%				28,112.38
J	Sub Total				586,832.11
31	Painting of Pole in yellow & Black strip	Nos.	4	283.34	1,133.36

32	Concreting ratio 1:1:5:3(500x500x1800)	M3	1.8	6,500.00	11,700.00
33	Fixing of stay set with 0.5 cum cement concrete	No.	4	2,301.53	9,206.12
34	Construction of earth chamber	No	10	4,603.05	46,030.50
35	Supply and erection of GI fencing with Gate as per TPNODL.	M2	30	3,682.00	110,460.00
36	DTR Plinth	No.	2	35,000.00	70,000.00
37	LT DB Plinth	No.	2	7,000.00	14,000.00
38	Supply/Crimping/Fixing of AL Lug	No.	50	92.06	4,603.00
39	Total Rs.				853,965.09
40	Labour Cost for Dismantling +Transportation cost				5,080.00
41	Deduction of salvage value				7,200.00
	Sub Total Rs.				1,138,945.50
	Cess @1%				11,389.45
	Total Estimated Cost				1,150,334.95
	Total Estimated Cost in Figures				1,150,335.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (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)**