

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 :- SHIFTING AND RECONSTRUCTION OF 11 K.V & L.T LINE AT THE SITE OF CONSTRUCTION OF ATS & ADTS, BHUBANESWAR-1 IN THE DISTRICT OF KHORDHA.					
BID REF NO :- 38/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	11 KV LINE				
A	11 KV DP WITH AB SWITCH				
1	WPB (GI) Pole 160x152 11 Mtr. Long for DP	No	2	28,835.00	57,670.00
2	GI Channel, angle & flat of different size	Kg	322.025	78.00	25,117.95
3	DMC Insulator for LA (70/10)	No.	8	113.50	908.00
4	Danger Plate	No.	2	180.00	360.00
5	H.T. Stay clamp	No.	4	260.00	1,040.00
6	H.T. Stay set (Complete)	Set	4	1,434.00	5,736.00
7	H.T. Stay Insulator Type-C	No.	4	87.00	348.00
8	7/10 SWG Stay Wire	KG	60	77.00	4,620.00
9	Gi Pipe Earthing 40mm. 3 Mtr. Long	No.	2	1,300.00	2,600.00
10	GI barbed wire anticlimbing device	Kg	6	74.00	444.00
11	Lightning Arrester(12KV,10KA) (Station Class,class-2)	No.	3	1,960.00	5,880.00
12	11 KV AB switch (400 Amp, 3 pole)	No.	1	10,972.00	10,972.00
13	11 KV pin insulator polymer	No.	3	140.00	420.00
14	H W fitting(B&S) 70KN, 3Bolt	No.	6	412.00	2,472.00
15	Disc insulator (B&S) 70 KN polymer	No.	6	150.00	900.00
16	Wedge Cnector for 55 sq. mm Conductor	No.	6	100.00	600.00
17	Polycarbonate Bird Guard	No.	9	21.00	189.00
18	GI Nut , Bolt & Washer of different sizes	KG	11.036	74.00	816.66
A	A. Sub total				121,093.61
B	B. Stock, Storage & Insurance @ 3% of A				3,632.81
C	Sub Total (C=A+B)				124,726.42
D	T&P @ 2% of C				2,199.04
E	Contingency @ 3% of C				3,741.79
F	Transportation @ 7.5% of C				9,354.48
G	Erection Charges @ 5% on poles				2,970.00
H	Erection Charges @ 10%				5,055.20
I	Total				148,046.94

16	Fixing of complete Stay Set with all accessories and civil works	No	4	2,301.53	9,206.12
17	Concreting of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	0.9	6,648.85	5,983.97
18	Couping of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	0.225	6,648.85	1,495.99
19	Construction of Earthing chamber incuding earthing pipe and civil works	No.	2	3,784.73	7,569.46
20	GIS Mapping, indexing/numbering of Poles	No.	1	836.00	836.00
21	Painting of Pole in Black & Yellow strips/Zebra	No.	2	283.34	566.68
	Total Material + Services Cost				173,705.15
B	11 KV CUT POINT WITH 90 DEGREE ANGLE				
1	WPB (GI) Pole 160x152 11 Mtr. Long for DP	No	3	28,835.00	86,505.00
2	GI Channel, angle & flat of different size	Kg	336.72	78.00	26,264.16
3	GI barbed wire anticleimbing device	No.	9	74.00	666.00
4	11 KV pin insulator polymer	No.	20	140.00	2,800.00
5	H W fitting(B&S) 70KN, 3Bolt	No.	30	412.00	12,360.00
6	Disc insulator (B&S) 70 KN polymer	No.	30	150.00	4,500.00
7	Earthing of Support (Coil Type)	No.	3	164.00	492.00
8	Wedge Cnnector for 55 sq. mm Conductor	No.	6	100.00	600.00
9	Polycarbonate Bird Guard	No.	9	21.00	189.00
10	H.T. Stay clamp	No.	8	260.00	2,080.00
11	H.T. Stay set (Complete)	Set	8	1,434.00	11,472.00
12	H.T. Stay Insulator Type-C	No.	8	87.00	696.00
13	7/10 SWG Stay Wire	KG	120	77.00	9,240.00
14	Gi Pipe Earthing 40mm. 3 Mtr. Long	No.	2	1,300.00	2,600.00
15	GI Nut , Bolt & Washer of different sizes	Kg	39.984	74.00	2,958.82
A	A. Sub total				163,422.98
B	B. Stock, Storage & Insurance @ 3% of A				4,902.69
C	Sub Total (C=A+B)				168,325.67
D	T&P @ 2% of C				2,882.68
E	Contingency @ 3% of C				5,049.77
F	Transportation @ 7.5% of C				12,624.42
G	Erection Charges @ 5% on poles				4,455.00
H	Erection Charges @ 10%				5,503.39
I	Total				198,840.93
16	Fixing of complete Stay Set with all accessories and civil works	No	10	2,301.53	23,015.30
17	Concreting of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	1.35	6,648.85	8,975.95
18	Couping of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	0.338	6,648.85	2,247.31
20	GIS Mapping, indexing/numbering of Poles	No.	3	836.00	2,508.00
21	Painting of Pole in Black & Yellow strips/Zebra	No.	3	283.34	850.02
	Total Material + Services Cost				236,437.51
C	11 KV PIN POINTS WITH WPB				
1	WPB (GI) Pole 160x152 11 Mtr. Long for DP	No	5	28,835.00	144,175.00
2	11 KV V Cross Arm	No	5	851.00	4,255.00
3	Top Bracket 100x50x6 mm GI channel	No.	5	81.00	405.00
4	Danger Plate	No.	5	180.00	900.00
5	Back clamp for Danger Plate	Kg	7.7	78.00	600.60
6	GI barbed wire anticleimbing device	Kg	15	74.00	1,110.00

7	11 KV pin insulator polymer	No.	15	140.00	2,100.00
8	GI Nut , Bolt & Washer of different sizes	Kg	6.86	74.00	507.64
9	Earthing of Support (Coil Type)	No.	5	164.00	820.00
10	55 sq. mm AAA conductor	Km	1.1124	43,360.00	48,233.66
11	Polycarbonate Bird Guard	No.	15	21.00	315.00
A	A. Sub total				203,421.90
B	B. Stock, Storage & Insurance @ 3% of A				6,102.66
C	Sub Total (C=A+B)				209,524.56
D	T&P @ 2% of C				4,190.49
E	Contingency @ 3% of C				6,285.74
F	Transportation @ 7.5% of C				15,714.34
G	Erection Charges @ 5% on poles				7,425.01
H	Erection Charges @ 10%				6,102.43
I	Total				249,242.57
17	Concreting of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	2.25	6,648.85	14,959.91
18	Couping of Pole @ 1:1.5:3(M-20 Grade)	Cu.mtr	0.5624	6,648.85	3,739.31
20	GIS Mapping, indexing/numbering of Poles	No.	5	836.00	4,180.00
21	Painting of Pole in Black & Yellow strips/Zebra	No.	5	283.34	1,416.70
20	GIS coordinate mapping, drawing preparation and submission of the same for New/Existing line	Km	0.36	10,470.00	3,769.20
	Total Material + Services Cost				277,307.70
II	Construction of LT Line using 4x35+1x35+1X16 sq. mm LT AB Cable- -0.03 Km.				
1	9 Mtr Long 300 KG PSC Pole	No	1	3,630.00	3,630.00
2	GI Flat for Danger Plate and anticlimbing device	Kg	1.77	78.00	138.06
3	LT stay set complete	Set	2	736.00	1,472.00
4	7/12 SWG GI stay wire, Grade-2	Kg	24	79.00	1,896.00
5	LT stay clamp	Pair	2	350.00	700.00
6	LT stay set Insulator	No	2	19.00	38.00
	LT Accessories with Eye Hook and Clamp				
7	Pole Clamp for Eye Hook for XLPE Aerial bunched cable	Pair	2	240.00	480.00
8	Eye Hook for XLPE Aerial Bunched Cable	No	2	75.00	150.00
9	Dead End Clamp suitable for messenger XLPE Aerial Bunch Cable (25x70 sqmm)	No	2	217.00	434.00
10	4x35+1x35+1X16 Street Light)sq. mm LT Aerial Bunched Cable	Mtr	31.5	167.00	5,260.50
11	Coil Earthing	No	1	164.00	164.00
12	Danger plate (LT)	No	1	180.00	180.00
13	GI barbed wire/Anticlimbing device 3 kg per support	Kg	3	74.00	222.00
14	GI Nut, Bolt & washers of different sizes	Kg	0.5	74.00	37.00
A	TOTAL MATERIAL COST				14,801.56
B	Stock, Storage & Insurance @ 3% of A				444.05
C	Sub Total (C=A+B)				15,245.61
D	Contingency @3% of C				457.37
E	T & P 2% of C				220.48
F	Transportation @ 7.5% of C				1,143.42
G	Erection Charges for PSC Pole @ 20%				747.78
H	Erection Charges of Joist Poles @ 5%				
I	Erection Charges of other @ 10%				728.52
J	Sub Total Rs.				18,543.18

Civil and Services Works (As per Technical Specification)					
16	Fixing of complete Stay Set with all accessories and civil works	No	2	2,301.53	4,603.06
17	Concreting of Pole @ 1:1.5:3(M-20 Grade)	Cu.Mtr	0.375	6,648.85	2,493.32
18	Painting of Pole in Black & Yellow strips/Zebra	No	1	283.34	283.34
19	GIS Mapping, indexing/numbering of Poles	No	1	836.00	836.00
20	GIS coordinate mapping, drawing preparation and submission of the same for New/Existing line	Km	0.03	10,470.00	314.10
	Total Material + Services Cost (J+K)				27,072.99
III	Dismantling charges				
1	Dismantling of PCC/ Joist Pole	No.	11	950.00	10,450.00
2	Dismantling/ Removal of V cross Arm	No.	9	42.35	381.15
3	Dismantling of 11kV Pin Insulator with Pin	No.	27	8.29	223.83
4	Dismantling of 11 KV DISC Insulator	No.	21	8.29	174.09
5	Dismantling of MS Channel	Kg	250	8.10	2,025.00
6	Dismantling of ACSR/AAAC 34/55 sq. mm OH line	Mtr.	1650	7.00	11,550.00
7	Dismantling of various size cable	Mtr.	100	23.02	2,302.00
8	Dismantling of 11 KV/33 KV GO/AB swite/Isolator/DD Fuse/ Fuse set	Set	1	1,200.00	1,200.00
					28,306.07
	Sub Total Rs.				742,829.42
	Cess @ 1%				7,428.29
	Total Estimated Cost				750,257.72
	Total Estimated Cost in Figures				750,258.00
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)