

**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 :- 01 AS PER IFB**

**NAME OF THE WORK :- EXECUTION OF L.T LINE EXTENSION WORK FOR POWER SUPPLY TO 100 MEN BARRACK, KITCHEN WITH DINING & DOG KENNEL AT OFDRI, NARAJ IN THE DISTRICT OF CUTTACK.**

**BID REF NO :- 25/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	LT Line using 4C×35 mm² (P)+1CX35 mm²(M)+1CX16 mm²(Street Light) (LT AB Cable)- -0.18 Km				
1	9 Mtr Long 300 KG PSC Pole	No	5	4260.00	21,300.00
2	LT Stay set Complete	Set	4	738.40	2,953.60
3	7/12 SWG GI stay wire, Grade -2	Kg	48	106.50	5,112.00
4	LT stay Clamp ( 1.40Kg/pair)	Pair	4	156.20	624.80
5	LT Stay insulator	No	4	42.60	170.40
	LT Accessories with Eye Hook and Clamp				
6	Pole clamp for EYE hook for (XLPE Aerial bunched Cable)	Pair	13	284.00	3,692.00
7	EYE hook for XLPE Aerial bunched Cable	No	8	85.20	681.60
8	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	8	92.30	738.40
9	Suspension Clamp with EYE hook for ABC	No	5	482.80	2,414.00
10	4C×35 mm² (P)+1CX35 mm²(M)+1CX16 mm²(Street Light) (LT AB Cable)	Mtr	189	152.36	28,796.04
11	Insulated Piercing connector Type-B main 25-150 sq. mm & Tap 50-150 sq. mm	NO.	3	62.13	178.93
12	Pipe Earthing (each 5th pole to earth)	No	1	1491.00	1,491.00
13	Coil Earthing	No	4	235.72	942.88
14	No-8 GI wire (Dia 4.6mm) 0.131 KG/ Mtr.- 2 Mtr. For connecting pole with Coil earthing	Kg	1.3	106.5	138.45
15	Danger plate (LT)	Kg	5	113.6	568.00
16	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	1.5	106.50	159.75
17	GI barbed wire anticlimbing device 3 Kg. Per support	Ltr	15	113.60	1,704.00
18	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	6.02	106.50	641.13

19	GI Nut , Bolt & Washer of different sizes (0.5 Kg/ Pole)	Kg	2.5	110.76	276.90
20	Yellow colour paint for Background(GIS Numbering & Zebra stripping) for Background	Ltr.	10	216.00	2,160.00
21	Black paint (GIS Numbering & Zebra stripping)	Ltr	5	312.40	1,562.00
A	TOTAL MATERIAL COST				76,305.88
B	Stock, Storage & Insurance @ 3% of A				2,289.18
C	Sub Total (C=A+B)				78,595.06
D	Contingency @3% of C				2,357.85
E	T & P 2% of C				1,358.68
F	Transportation @ 7.5% of C				5,894.63
G	Erection Charges for PSC Pole @ 20%				4,387.80
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				4,599.49
J	Sub Total Rs.				97,193.51
Civil and Services Works (As per Technical Specification)					
22	Fixing of LT complete stay set includes(1) Turn Buckle assembly(2)Stay Rod & stay Plate(3)Stay Insulator(4)Stay Wire(5)stay Clamps with Nuts & Bolts,including excavation supply of 0.5 cum cement concrete foundation 1:2:4 size(500x500x800mm)using 20 mm BHG metal with all Labour and material(Excavation of earth will be done of size500x500x1500mm)	No	4	2301.53	9206.12
23	Concreting Ratio 1:1::5:3 (500mmX500mmX1500mm)= 0.375Cu.Mtr	Cu.Mtr	1.88	6648.85	12,466.59
24	Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.	No	1	3784.73	3,784.73
K	Total Services Cost				25,457.44
	Total Material + Services Cost (J+K)				122,650.96
II	LT Line using 2C×35 mm² (P)+1CX25 mm²(M) (LT AB Cable)- -0.18 Km				
1	9 Mtr Long 300 KG PSC Pole	No	5	4260.00	21,300.00
2	LT Stay set Complete	Set	4	738.40	2,953.60
3	7/12 SWG GI stay wire, Grade -2	Kg	48	106.50	5,112.00
4	LT stay Clamp ( 1.40Kg/pair)	Pair	4	156.20	624.80
5	LT Stay insulator	No	4	42.60	170.40
	LT Accessories with Eye Hook and Clamp				
6	Pole clamp for EYE hook for (XLPE Aerial bunched Cable)	Pair	13	284.00	3,692.00
7	EYE hook for XLPE Aerial bunched Cable	No	8	85.20	681.60
8	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	8	92.30	738.40
9	Suspension Clamp with EYE hook for ABC	No	5	482.80	2,414.00

10	2C×35 mm² (P)+1CX25 mm²(M) LT AB Cable	Mtr	189	77.89	14,721.21
11	Insulated Piercing connector Type-B main 25-150 sq. mm & Tap 50-150 sq. mm	NO.	3	62.13	186.39
12	Pipe Earthing (each 5th pole to earth)	No	1	1491.00	1,491.00
13	Coil Earthing	No	4	235.72	942.88
14	No-8 GI wire (Dia 4.6mm) 0.131 KG/ Mtr.- 2 Mtr. For connecting pole with Coil earthing	Kg	1.31	106.5	139.52
15	Danger plate (LT)	Kg	5	113.6	568.00
16	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	1.5	106.50	159.75
17	GI barbed wire anticlimbing device 3 Kg. Per support	Ltr	15	113.60	1,704.00
18	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	6.02	106.50	641.13
19	GI Nut , Bolt & Washer of different sizes (0.5 Kg/ Pole)	Kg	2.5	110.76	276.90
20	Yellow colour paint for Background(GIS Numbering & Zebra stripping)for Background	Ltr.	10	216.00	2,160.00
21	Black paint (GIS Numbering & Zebra stripping)	Ltr	5	312.40	1,562.00
A	TOTAL MATERIAL COST				62,239.58
B	Stock, Storage & Insurance @ 3% of A				1,867.19
C	Sub Total (C=A+B)				64,106.76
D	Contingency @3% of C				1,923.20
E	T & P 2% of C				1,068.89
F	Transportation @ 7.5% of C				4,808.01
G	Erection Charges for PSC Pole @ 20%				4,387.80
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				3,150.54
J	Sub Total Rs.				79,445.20
Civil and Services Works (As per Technical Specification)					
22	Fixing of LT complete stay set includes(1) Turn Buckle assembly(2)Stay Rod & stay Plate(3)Stay Insulator(4)Stay Wire(5)stay Clamps with Nuts & Bolts,including excavation supply of 0.5 cum cement concrete foundation 1:2:4 size(500x500x800mm)using 20 mm BHG metal with all Labour and material(Excavation of earth will be done of size500x500x1500mm)	No	4	2301.53	9206.12
23	Concreting Ratio 1:1::5:3 (500mmX500mmX1500mm)= 0.375Cu.Mtr	Cu.Mtr	1.88	6648.85	12,466.59
24	Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.	No	1	3784.73	3,784.73

<b>K</b>	<b>Total Services Cost</b>	<b>25,457.44</b>
	<b>Total Material + Services Cost (J+K)</b>	<b>104,902.65</b>
	<b>Sub Total Rs.</b>	<b>227,553.60</b>
	<b>Cess @1%</b>	<b>2,275.54</b>
	<b>Total Estimated Cost</b>	<b>229,829.14</b>
	<b>Total Estimated Cost in Figures</b>	<b>229,829.00</b>
EXCESS <input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)		In Figure _____ %  In word _____ %
Quoted Amount in Figure		
Quoted Amount in word		

**Signature of Tenderer with seal**

**Sd/-**  
**Asst. Project Manager (Elect)**

**Sd/-**  
**Dy. Manager (Elect)**

**Sd/-**  
**Project Manager (Elect)**