

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**

**JANAPATH, BHOINAGAR, BHUBANESWAR - 22**

[Electrical Division]

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**PRICE BID FOR THE WORK UNDER SL. NO :- 05 AS PER IFB**

**NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK (L.T LINE EXTENSION) FOR POWER SUPPLY TO STORE ROOM, VISITOR'S ROOM, ADMIN BUILDING AND 4-F TYPE QTRS. AT SUB-JAIL, HINDOL IN THE DISTRICT OF DHENKANAL.**

**BID REF NO :- 79/PM/ELECT/OPHWC/2023-24**

**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.
<b>I</b>	<b>Construction of LT Line using 3x50+1X35 sq. mm LT AB Cable -0.3 Km.</b>				
1	9 Mtr Long 300 KG PSC Pole	No	10	3900.00	39,000.00
2	LT stay set complete	Set	10	676.00	6,760.00
3	7/12 SWG GI stay wire, Grade-2	Kg	120	97.50	11,700.00
4	LT stay clamp	Pair	10	143.00	1,430.00
5	LT stay set Insulator	No	10	39.00	390.00
6	<b>LT Accessories with Eye Hook and Clamp</b>				
7	Pole Clamp for Eye Hook for XLPE Aerial bunched cable	Pair	20	260.00	5,200.00
8	Eye Hook for XLPE Aerial Bunched Cable	No	10	78.00	780.00
9	Dead End Clamp suitable for messenger XLPE Aerial Bunch Cable (25x70 sqmm)	No	10	84.50	845.00
10	Suspension clamp with Eye Hook for ABC (25-70 sqmm)	No	10	442.00	4,420.00
11	3x50+1X35 sq. mm LT AB Cable	Mtr	315	169.00	53,235.00
12	Insulated Piercing connector ,Type-A main 50-150 sq. mm & Tap-50 to 150 sq. mm	No	5	113.08	565.40
13	GI Pipe for earthing (each 5th pole to earth)	No	2	1365.00	2,730.00
14	Coil Earthing	No	8	215.80	1,726.40
15	No-8 GI wire (Dia-4.6mm)	Kg	2.62	97.50	255.45
16	Danger plate (LT)	No	10	104.00	1,040.00
17	Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)	Kg	3.01	97.5	293.48
18	GI barbed wire/Anticlimbing device 3 kg per support	Kg	30	104	3120.00
19	Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)	Kg	12.04	97.5	1173.90
20	GI Nut, Bolt & washers of different sizes	Kg	5	101.40	507.00

21	Yellow colour paint for Background	Ltr	20	216.00	4,320.00
22	Black colour paint for numbering	Ltr	10	286.00	2,860.00
A	<b>A. Sub total</b>				<b>142,351.63</b>
B	<b>Stock, Storage &amp; Insurance @ 3% of A</b>				<b>4,270.55</b>
C	<b>Sub Total (C=A+B)</b>				<b>146,622.17</b>
D	<b>Contingency @3% of C</b>				<b>4,398.67</b>
E	<b>T &amp; P 2% of C</b>				<b>2,736.94</b>
F	<b>Transportation @ 7.5% of C</b>				<b>10,996.66</b>
G	<b>Erection Charges for PSC Pole @ 20%</b>				<b>8,034.00</b>
H	<b>Erection Charges of DTR and Joist Poles @ 5%</b>				
I	<b>Erection Charges of other @ 10%</b>				<b>8,275.14</b>
J	<b>Sub Total Rs.</b>				<b>181,063.58</b>
<b>Civil and Services Works (As per Technical Specification)</b>					
23	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	10	2250	22500
24	Concreting Ratio 1:1::5:3 (500mmX500mmX1500mm)= 0.375Cu.Mtr	Cu.Mtr	3.75	6500.00	24,375.00
25	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	2	3700.00	7,400.00
K	<b>Total Services Cost</b>				<b>54,275.00</b>
	<b>Total Material + Services Cost (J+K)</b>				<b>235,338.58</b>
	Total Estimated Cost				<b>235,338.58</b>
	Total Estimated Cost in Figures				<b>235,339.00</b>
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)	_____ %			
	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/-**

**Asst. Project Manager (Elect) (Hqr)**

**Sd/-**

**Project Manager (Elect.)**