

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

**JANAPATH, BHOINAGAR, BHUBANESWAR - 22**

**[Electrical Division]**

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**E-mail :- pmelectricalophwc2021@gmail.com, Website: www.ophwc.nic.in**

**PRICE BID FOR THE WORK UNDER SL. NO :-01 AS PER IFB**

**NAME OF THE WORK :- SHIFTING OF L.T LINE FROM THE CONSTRUCTION AREA OF PROPOSED TRAINING HALL INSIDE THE CAMPUS OF MAHATMA GANDHI ACADEMY OF PRISON & CORRECTIONAL SERVICES, CHHATBAR, BHUBANESWAR.**

**BID REF NO :- 02/PM/ELECT/OPHWC/2022-23**

**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 3ph 5W LT Line over 9 Mtr long 100x116mm RS Joist using 3x35+1x25+1x16 sqmm ABC= 0.6 KM</b>				
1	9 Mtr long 100x116mm RS Joist Pole	No	19	15876.90	3,01,661.10
2	LT stay set complete	Set	6	613.60	3,681.60
3	7/12 SWG GI stay wire, Grade-2	Kg	60	88.50	5,310.00
4	LT stay clamp	Kg	6	129.80	778.80
5	LT stay set Insulator	No	6	35.40	212.40
6	<b>LT Accessories with Eye Hook and Clamp</b>				
7	Pole clamp for Eye hook for ( XLPE Aerial Bunch Cable) by 50x6 mm GI, 365mm (2.56 Kg/Mtr.) (Each 0.861 Kg.)	Pair	19	236.00	4,484.00
8	Eye hook for XLPE Aerial Bunch Cable (25x70 sqmm)	No	19	70.80	1,345.20
9	Dead End Clamp suitable for messenger XLPE Aerial Bunch Cable (25x70 sqmm)	No	6	76.70	460.20
10	Suspension clamp with Eye Hook for ABC (25x70 sqmm)	Pair	17	401.20	6,820.40
11	3x35+1x25+1x16 sqmm LT XLPE Aerial Bunch Cable	K.M	0.62	141600.00	87,792.00
12	Insulated piercing connector, Type-A main 50 to 150 sq.mm & 80 to 150 sq.mm	No.	9	40.06	360.54
13	Coil Earthing	No	19	195.88	3,721.72
15	No-8 GI wire (Dia-4.6mm)	Kg	4.978	88.50	440.55
16	Danger plate (LT)	No	19	94.40	1,793.60
17	Back clamp for danger plate 25x3 mm ,flat,0.59 Kg/mtr. Flat of 0.51 Mtr. Length 1 nos(1x0.59x0.510)	Kg	5.72	88.50	506.22
18	GI Nut ,bolt & washer of different sizes(0.5 Kg/pole)	Kg	11	92.04	1,012.44
19	Black colour paint for numbering	Ltr.	19	259.60	4,932.40
20	Yellow colour paint for Background	Ltr.	38	259.60	9,864.80
<b>A</b>	<b>TOTAL MATERIAL COST (FOR-2020-21)</b>				<b>4,35,177.97</b>

<b>B</b>		<b>Stock, Storage &amp; Insurance @ 3% of A</b>			13,055.34
<b>C</b>				<b>Sub Total (C=A+B)</b>	<b>4,48,233.31</b>
<b>D</b>				<b>Contingency @3% of C</b>	<b>13,447.00</b>
<b>E</b>				<b>T &amp; P 2% of C</b>	<b>8,964.67</b>
<b>F</b>				<b>Transportation @ 7.5% of C</b>	<b>33,617.50</b>
<b>G</b>				<b>Erection Charges for PSC Pole @ 20%</b>	-
<b>H</b>				<b>Erection Charges of DTR and Joist Poles @ 5%</b>	15,535.55
<b>I</b>				<b>Erection Charges of other @ 10%</b>	13,752.21
<b>J</b>				<b>Sub Total Rs.</b>	<b>5,33,550.24</b>

**Civil and Services Works (As per Technical Specification)**

<b>21</b>	Concreting Ratio 1:1::5:3 (500mmX500mmX1500mm)= 0.375Cu.Mtr	Cu.Mtr	7.125	6500.00	46,312.50
<b>22</b>	Fixing of LT complete stay set includes(1) Turn Buckle Assembly(2)Stay Rod & Stay Plate(3)Stay insulator(4)Stay wire(5)Stay Clamp with Nuts & Bolts,including excavation,supply of 0.5 cum cement concrete foundation 1:2:4 size(500x500x800)mm using 20 mm BHG metal with all Labour and material(Excavation of vearth will be done of size 500x500x1500mm)	No	6	2250.00	13,500.00
<b>K</b>				<b>Total Services Cost</b>	<b>59,812.50</b>
<b>L</b>				<b>Total Material + Services Cost (J+K)</b>	<b>5,93,362.74</b>
<b>II</b>	<b>DISMANTALLING OF LT 3 PH 4W LT LINE WITH CABLE-0.36 KM(12 Nos. span)</b>				
<b>1</b>	9 Mtr. Long 300 KG PSC Pole	Nos	12	350.00	4,200.00
<b>2</b>	3x35+1x25+1x16 sqmm Aerial Bunch Cable	span	12	45.00	540.00
<b>3</b>					4,740.00
	Total Rs.				<b>5,98,102.74</b>
	Cess @1%				<b>5,981.03</b>
	Total Estimated Cost				<b>6,04,083.76</b>
	Total Estimated Cost in Figures				<b>6,04,084.00</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)**