

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 :- 02 AS PER IFB

NAME OF THE WORK :- SHIFTING AND RECONSTRUCTION OF LT LINE AT SITE OF CONSTRUCTION OF AMA BUS STAND, GADAPARJANGA IN THE DISTRICT OF DHENKANAL.

BID REF NO :- 14/PM/ELECT/OPHWC/2024-25

NAME & ADDRESS OF THE FIRM	
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SCHEDULE OF WORKS

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
I	Construction of LT Line using 4X70+1X70+1X16 sq. mm LT AB Cable- -0.32 Km.				
1	9 Mtr Long 300 KG PSC Pole	No	11	3900.00	42,900.00
2	LT stay set complete	Set	4	676.00	2,704.00
3	7/12 SWG GI stay wire, Grade-2	Kg	48	97.50	4,680.00
4	LT stay clamp	Pair	4	143.00	572.00
5	LT stay set Insulator	No	4	39.00	156.00
6	LT Accessories with Eye Hook and Clamp				
7	Pole Clamp for Eye Hook for XLPE Aerial bunched cable	Pair	19	260.00	4,940.00
8	Eye Hook for XLPE Aerial Bunched Cable	No	8	78.00	624.00
9	Dead End Clamp suitable for messenger XLPE Aerial Bunch Cable (25-70 sqmm)	No	8	84.50	676.00
10	Suspension Clamp with Eye hook for ABC (25-70 sq. mm)	No	11	442.00	4,862.00
11	4CX70(P)+1CX70(M)+1X16(STREET LIGHT) sq. mm LT Aerial Bunched Cable	Mtr	336	305.00	1,02,480.00
11	4CX70(P)+1CX70(M)+1X16(STREET LIGHT) sq. mm LT Aerial Bunched Cable ,For Replacement	Mtr	210	305.00	64,050.00
12	4 way service Distribution Box with Kitkat fuse and Aluminium Busbar	No	1	2873.00	2,873.00
	Insulated Piercing Connector Type-A main 50-150 sq. mm & Tap 50-150 sq. mm	No	6	113.08	678.48
13	Pipe earthing (Each 5th Pole to Earth)	No	2	1365.00	2,730.00
14	Coil Earthing	No	9	215.80	1,942.20
15	No-8 GI wire (Dia-4.6mm)	Kg	2.882	97.50	281.00
16	Danger plate (LT)	No	11	104.00	1,144.00
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	3.31	97.5	322.73
18	GI barbed wire/Anticlimbing device 3 kg per support	Kg	33	104	3432.00

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	13.24	97.5	1290.90
20	GI Nut, Bolt & washers of different sizes	Kg	5.5	101.40	557.70
21	Yellow colour paint for Background	Ltr	22	216.00	4,752.00
22	Black paint	Ltr	11	286.00	3,146.00
A	TOTAL MATERIAL COST				2,51,794.00
B	Stock, Storage & Insurance @ 3% of A				7,553.82
C	Sub Total (C=A+B)				2,59,347.82
D	Contingency @3% of C				7,780.43
E	T & P 2% of C				4,963.61
F	Transportation @ 7.5% of C				19,451.09
G	Erection Charges for PSC Pole @ 20%				8,837.40
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				20,399.35
J	Sub Total Rs.				3,20,779.70
Civil and Services Works (As per Technical Specification)					
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	4	2250	9000
24	Concreting Ratio 1:1::5:3 (500mmX500mmX1500mm)= 0.375Cu.Mtr	Cu.Mtr	4.125	6500.00	26,812.50
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	Total Services Cost				43,212.50
				Total Material + Services Cost (J+K)	
				3,63,992.20	
1	Dismantling of PSC Pole	No	7	900.00	6,300.00
2	Dismantling of LT ABC with cable with accessories	Km	0.15	22500.00	3,375.00
Total Rs.				3,73,667.20	
Cess @ 1%				3,736.67	

	Total Estimated Cost				3,77,403.87
	Total Estimated Cost in Figures				3,77,404.00
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/-
D.M (Elect) I/C**

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