

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 :- 06 AS PER IFB

NAME OF THE WORK :- SHIFTING & RECONSTRUCTION OF 11 K.V LINE AT CONSTRUCTION SITE OF AMA BUS STAND AT KABISURYANAGAR IN THE DISTRICT OF GANJAM.

BID REF NO.- 07/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.
PART-II	3 phase 3W 11 KV line with 100 sq. mm AAAC-0.13 Km				
1	13 Mtr Long (160x152)mm WPB Pole(30.44 Kg/mtr)	No	4	40427.20	161,708.80
2	Disc insulator 45 KN (T&C) Polymer	No.	12	1221.20	14,654.40
3	11 KV HW fitting (T&C)45 KN	No	12	184.60	2,215.20
4	100x50x6mm MS Straight channel ,9.2 Kg/Mtr.	K.g	55.2	92.30	5,094.96
5	HT stay set (Complete)	No.	2	1491.00	2,982.00
6	HT stay Insulator, Type-C	No.	2	71.00	142.00
7	HT Stay clamp(1.9 Kg/Pair)	pair	2	177.50	355.00
8	7/10 SWG GI Stay wire(10 Kg/stay)	Kg	20	106.50	2,130.00
9	MS Nut, Bolt & washer of assorted size	Kg	14	100.82	1,411.48
10	11 KV 'V' cross arm(10.2 Kg each)	No.	2	1150.20	2,300.40
11	GI Back clamp for 11 KV V Cross Arm	No.	2	113.60	227.20
12	Top F clamp	No.	2	340.80	681.60
13	11KV Pin Insulator polymer	No.	11	284.00	3,124.00
14	Coil Earthing	No	4	235.72	942.88
15	No. 8 GI wire (Dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing	Kg	1.048	106.50	111.61
16	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	4	113.60	454.40
17	Back clamp for ACD (25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For each back clamp	Kg	4.814	106.50	512.69
18	Danger Board	No	4	113.60	454.40
19	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For each back clamp	Kg	1.204	106.50	128.23
20	100 sq. mm AAA Conductor	Km	0.4017	78100.00	31,372.77
21	PG clamp for 100 sq. mm AAAC	No	12	823.60	9,883.20
22	Guarding cross arm of 75x40x4.8 mm GI channel 2.2 Mtr. Long 4 Nos.,7.14 Kg/Mtr.	Kg	188.5	106.50	20,075.25
23	No. 10 GI wire cross lacing (0.08 Kg/Mtr.)	Kg	3.69	106.50	392.99
24	No. 8 GI wire cross lacing (0.131 Kg/Mtr.)	Kg	16.51	106.50	1,758.32
25	Eye Hook for cradle Guuard	No	12	85.20	1,022.40
26	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	2	1491.00	2,982.00
27	25x6 mm GI flat	Kg	12	106.50	1,278.00

28	Black paint	Ltr.	2	312.40	624.80
29	Yellow colour paint	Ltr.	4	212.77	851.08
30	Saundries(Binding wire, Insulating Tape, Pole numbering etc.	No.	1	1000.00	1,000.00
					270,872.05
	A.Sub Total Rs.				270,872.05
B	Stock,storage and insurance (@3% on A)				8,126.16
C	TOTAL RS.				278,998.21
D	T&P @ 2% of C				5,579.96
E	Contingency @ 3% of C				8,369.95
F	Transportation @ 7.5% of C				20,924.87
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				19,571.81
H	TOTAL RS.				333,444.80
31	Concreting of 13 Mtr. WPB Poles in ratio 1:1:5:3, Zebra painting(In Black & yellow stripes/Zebra)	Nos.	4	3656.87	14,627.48
32	Couping of poles in ratio 1:1:5:3	Nos.	4	748.00	2,992.00
33	Stay concreting in ratio 1:2:4	Nos.	2	1329.77	2,659.54
34	Material for earthing including masonary work for earth pit,cement plate cover including salt, charcoal etc.	No	2	1600.00	3,200.00
35	Survey of incremental/delta network and assets changes of 11 KV network and updation in GESW databases(GIS service)	Km	0.13	9,633.00	1,252.29
36	Concreting of support C:C 1:1:5:3,0.45 cum @6400 for 11 Mtr. WPB Pole	Nos.	2	1329.77	2,659.54
37	Cement concreting for stud & stay anchor Plate with C.C ,1:2:4,0.2 cum @6177.92	Nos.	0.13	9633.00	1,252.29
38	Dismantling of 34-55 sq. mm AAAC	Mtr.	130	6.44	837.20
39	Dismantling of 10 Mtr. Long PSC Pole	No	2	1309.24	2,618.48
					32,098.82
	Sub Total Rs.				365,543.62
	Cess @ 1%				3,655.44
	Total Estimated Cost				369,199.05
	Total Estimated Cost in Figures				369,199.00
EXCESS	☐ LESS ☐ (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)

Sd/-
Project Manager(Elect.)