

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 :- 04 AS PER IFB

NAME OF THE WORK :-SHIFTING & RECONSTRUCTION OF 11 K.V LINE AT THE SITE OF CONSTRUCTION OF AMA BUS STAND (ABS) (C-TYPE) AT CHANDAHANDI UNDER CHANDAHANDI BLOCK IN THE DISTRICT OF NABARANGAPUR.

BID REF NO.-25/PM/ELECT/OPHWC/2026-27

**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.
PART-I	SHIFTING AND ERECTION OF 11 KV LINE.				
1	13 Mtr Long (160x152)mm WPB Pole(30.44 Kg/mtr)with base plate and Stiffner(10.74 Kg)	No	13	32110.34	417434.41
2	11 Mtr Long (160x152)mm WPB Pole(30.44 Kg/mtr)with base plate and Stiffner(10.74 Kg)	No	3	27300.82	81902.47
3	11 KV 'V' cross arm(10.2 Kg each)	No.	8	851.00	6808.00
4	Back clamp for V cross Arm	No.	8	140.00	1120.00
5	11 KV F clamp GI	No	8	135.00	1080.00
6	11 KV Pole Top Bracket(GI)	No	8	81.00	648.00
7	11KV Pin Insulator polymer	No.	33	140.00	4620.00
8	Disc Insulator (B&S) 70 KN Polymer	Nos.	30	150.00	4500.00
9	HW Fitting(B& S) 70 KN, 3 Bolt	Nos.	30	412.00	12360.00
10	Tension assembly wedge type with Anchoring clamp for 11 KV 55 sq. mm covered cpnductor	Nos.	30	880.00	26400.00
11	Non-Metalic ties for 11 KV covered conductor	Nos.	8	1702.00	13616.00
12	Earthing Device coil type GI	No	13	164.00	2132.00
13	No.8 GI wire dia 4.6 mm ,0.131 Kg/Mtr.-2 mtr. Each pole connecting pole with coil earthing.	Kg	3.410	74.00	252.34
14	GI Nuts, Bolts and washers of assorted size	Kg	30	74.00	2220.00
15	100 sq. mm XLPE Insulated Covered AAAC	Km	1.05	131000.00	137628.60
16	IPC for 99/100 sq. mm AAA conductor	No.	30.00	550.00	16500.00

17	100X50X6 mm channel for straight cross Arm 1.2 Mtr. Long for Bottom Channel & 0.206 Mtr. Long for Top Channel.	Kg	206.96	78.00	16142.88
18	75X40X6 mm channel 2.2 Mtr. Long 4 Nos.for providing support for guarding at Road crossing @ 6.8 Kg/mtr.	Kg	59.84	111.00	6642.24
19	No.6 GI wire(Dia 4.8 mm),40 KG for 1 No. guarding	Kg	40	111.00	4440.00
20	Eye Hook	No.	4	88.80	355.19
21	8 SWG GI wire for cross lacing & earthing for guarding channel	Kg	12	111.00	1332.00
22	GI Pipe earthing 40 Dia Medium gauge 3 mtrs long for earthing device	No	2	1554.00	3108.00
23	HT stay set (Complete)REC Construction standard	No.	6	1434.00	8604.00
24	HT stay Insulator, Type-C	No.	6	87.00	522.00
25	Stay clamp(1.9 Kg/Pair)	pair	6	260.00	1560.00
26	7/10 SWG GI Saty wire	Kg	60	77.00	4620.00
27	Danger Board	No	13	180.00	2340.00
28	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	3.91	72.00	281.52
29	Anticlimbing Device(GI barbed wire 3 Kg per support)	Kg	39	74.00	2886.00
30	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.	Kg	15.65	72.00	1126.80
31	Fish Plate for DP	Kg	5.43	72.00	390.96
32	Black Paint	Ltr.	7	212.77	1383.01
33	Yellow Paint	Ltr.	13	212.77	2766.03
34	Sundries	LS	1	1000.00	1000.00
	A.Sub Total Rs.				788,722.44
B	Stock,storage and insurance (@3% on A)				23661.67
C	TOTAL RS.				812384.11
D	T&P @ 2% of C				16247.68
E	Contingency @ 3% of C				24371.52
F	Transportation @ 7.5% of C				60928.81
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				55522.56
H	TOTAL RS.				969454.68
35	Concreting of support in ratio C.C.1:1:5:3@0.55 Cu Mtr.	No	13	3656.87	47539.35
36	Concreting of support in ratio C.C.1:1:5:3@0.45 Cu Mtr.	No	3	2991.98	8975.95
37	Couping of poles in ratio 1:1:5:3 , 0.1125 Cum	No	13	748.00	9724.00

38	Materials for earthing including massonary work for eathpit & cement plate cover with salt, charcoal etc.	No	2	1600.00	3200.00
39	Cement Concreting for stay anchor plate with C.C 1:2:4 as per TPSODL specification and drawing 0.2 cum	Nos.	6	1300.00	7800.00
40	Survey of incremental/delta Network and asset changes of 11 KV Network and updation in GESW databases.	No	0.35	9633.00	3371.55
41	Dismantling charges of existing HT Poles	No.	1	920.61	920.61
42	Dismantling charges of existing HT Poles	No.	5	1380.92	6904.60
43	Dismantling charges of existing HT Lines	Mtr.	750	6.44	4830.00
	Sub Total Rs.				1,062,720.74
	Cess @ 1%				10,627.21
	Total Estimated Cost				1,073,347.95
	Total Estimated Cost in Figures			-	1,073,348.00
EXCESS ☐ LESS ☐ (Please Tick)		In Figure _____ % In word _____ %			
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/-
Dy. Manager (Elect)**

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