

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 :- 09 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO AMA BUS STAND AT THAKURMUNDA (C-TYPE) UNDER PHASE-II OF ABS SCHEME IN THE DISTRICT OF MAYURBHANJ.

BID REF NO.-80/PM/ELECT/OPHWC/2025-26

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.
1	CONSTRUCTION OF 11 KV LINE				
1	13 Mtr. Long GI Joist Pole(34.6 Kg/mtr.)	No.	9	50727.32	456545.88
2	11 Mtr. Long GI Joist Pole(34.6 Kg/mtr.)	No.	5	42921.13	214605.65
3	11 K.V. V cross arm	No.	7	1218.00	8526.00
4	Top Bracket 100x50x6 mm GI channel	EA	7	360.89	2526.23
5	99 sq. mm AAAC XLPE Covered conductor	Mtr.	1236.000	131.36	162360.96
6	PG Clamp for 100 sq. mm AAAC	No.	27	872.15	23548.05
7	11 KV Pin Insulator polymer	No.	33	300.74	9924.42
8	11 KV Disc insulator polymer type 70 KN(B&S)	No	27	1729.26	46690.02
9	11 KV H/W fitting polymer type	Pair	27	526.3	14210.10
10	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5337.89	16013.67
11	AB switch 11 KV 400A 3 pole	Set	1	17818.02	17818.02
12	Back clamp for V cross Arm	No.	7	120.3	842.10
13	Earthing support coil type	No	14	249.61	3494.54
14	Top GI Channel 100x50x6 mm	Kg	200	112.78	22556.00
15	Double Pole Belting Channel 75x40x4.8 mm	Kg.	150	112.78	16917.00
16	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	100	112.78	11278.00
17	Danger plate (LT)	Nos.	14	120.30	1684.20

18	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	4.34	112.78	489.47
19	HT stay set complete	Pair	7	1578.89	11052.23
20	HT Stay Insulator	No.	7	75.19	526.33
21	HT stay clamp	Pair	7	187.96	1315.72
22	7/10 SWG Stay wire	Kg	70	112.78	7894.60
23	GI Pipe for earthing 40mm dia 3mtr long	EA	2	1578.89	3157.78
24	50x6 mm GI Flat for earthing	Kg	30	112.78	3383.40
25	Aniclimbing device made of GI barbed wire ,clamping arrangement etc.(2 Kg per support)	Kg	28	120.30	3368.40
26	Back clamp for Anticlimbing Device	Kg	14	112.78	1578.92
27	GI nut,bolt & washer	Kg	35	117.29	4105.15
28	Black paint	Ltr.	14	330.81	4631.34
29	Yellow colour paint for Back ground	Ltr.	14	162	2268.00
A	TOTAL MATERIAL COST				1073312.18
B	Stock, Storage & Insurance @ 3% of A				32199.37
C	Sub Total (C=A+B)				1105511.54
D	Contingency @3% of C				33165.35
E	T & P 2% of C				22110.23
F	Transportation @ 7.5% of C				82913.37
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				34564.30
I	Erection Charges of other @ 10%				38956.04
J	Sub Total				1317220.82
30	Fixing of 11 KV Line complete Set	Set	7	2301.53	16110.71
31	Concreting ratio 1:1:5:3(500x500x1800)	M3	6.3	6500.00	40950.00
32	Couping ratio 1:1:5:3(500x500x1500)	M3	1.82	6500.00	11830.00
33	Construction of earth chamber	No	2	4603.05	9206.10
	Total Rs.				1395317.63
II	INSTALLATION OF 250 KVA S/S.				
1	11 Mtr. Long GI Joist Pole(34.6 Kg/mtr.)	No.	2	42921.13	85842.26
2	Earthing support coil type	No	2	249.61	499.22
3	Top GI Channel 100x50x6 mm	Kg	131.25	112.78	14802.38
4	GI Channel 75x40x4.8 mm , 3000 mm Long	Kg.	145.8	112.78	16443.32

5	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	52.75	112.78	5949.15
6	GI Flat 50x6 mm	Kg	50	112.78	5639.00
7	250 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	403649.54	403649.54
8	LT Distrubution Box with MCCB, Aluminim Busbar of 3 Bay with kit kat Fuse for 250 KVA S/S.	No	1	72177.6	72177.60
9	100 sq. mm AAAC Insulated	Mtr.	50	131.36	6568.00
10	3.5 Core 300 sq. mm LT XLPE cable(Un Armoured)	Mtr	15	1494.61	22419.15
11	AB switch 11 KV 400A 3 pole	Set	1	17818.02	17818.02
12	HG fuse 11 KV 400A 3 pole	Set	1	17337.86	17337.86
13	PG Clamp for 100 sq. mm AAAC	No.	3	872.15	2616.45
14	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1729.26	5187.78
15	11 KV H/W fitting polymer type	Pair	3	526.3	1578.90
16	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5337.89	16013.67
17	11 KV pin insulator Polymer	No.	3	300.74	902.22
18	HT stay set complete	Pair	2	1578.89	3157.78
19	HT Stay Insulator	No.	2	75.19	150.38
20	HT stay clamp	Pair	2	187.96	375.92
21	7/10 SWG Stay wire	Kg	20	112.78	2255.60
22	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1578.89	7894.45
23	GI Nut, Bolt & washers of different sizes	Kg	25	117.29	2932.25
24	GI Barbed wire anticlimbing device 3 Kg	Kg	4	120.30	481.20
25	Back clamp for anticlimbing Device 25x3	Kg	2.4	112.78	270.67
26	Danger Plate(LT)	No.	2	120.30	240.60
27	Name Plate	No	1	120.30	120.30
28	Black paint	Ltr	1	330.81	330.81
29	Yellow colour paint for Back ground	Ltr	2	162.00	324.00
30	Back clamp for Danger Plate 25x3 mm Flat	Kg	0.6	112.78	67.67
A	Sub total Rs.				714046.14
B	Stock, Storage & Insurance @ 3% of A				21421.38
C	Sub Total (C=A+B)				735467.53
D	Contingency @3% of C				22064.03
E	T & P 2% of C				14709.35
F	Transportation @ 7.5% of C				55160.06
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				25208.83

I	Erection Charges of other @ 10%				21704.19
J	Sub Total				874313.99
31	Concreting ratio 1:1:5:3(500x500x1800)	M3	0.9	6500.00	5850.00
32	Couping ratio 1:1:5:3(500x500x1500)	M3	0.226	6500.00	1469.00
33	Construction of earth chamber	No	5	4603.05	23015.25
34	Fixing of Stay Set	No.	2	2301.53	4603.06
35	DTR Plinth	No.	1	35000.00	35000.00
36	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55230.00
	Total Rs.				999481.30
	Sub Total Rs.				2,394,798.93
	Cess @1%				23,947.99
	Total Estimated Cost				2,418,746.92
	Total Estimated Cost in Figures				2,418,747.00
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)