

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 :- 05 AS PER IFB

NAME OF THE WORK :-UPGRADATION OF EXISTING SUB-STATION TO CATER POWER SUPPLY TO ADDITIONAL LOAD OF PUBLIC INFORMATION SYSTEM INSTALLED AT CHANDABALI (DHAMARA) BUS STAND IN THE DISTRICT OF BHADRAK.

BID REF NO :- 16/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.
I	11 KV LINE DP WITH AB SWITCH				
1	WPB (GI) Pole 160x152) 11 Mtr. Long, 30.4 Kg/Mtr.	No	2	37762.42	75524.84
2	Top Channel 100x50x6 mm, 9.56 Kg/Mtr.	Kg	64.052	112.78	7223.78
3	Fish plate GI channel 50x6 mm, 0.280 Mtr. Each	Kg	3.965	112.78	447.17
4	AB switch mounting Channel GI 75x40x4.8 mm	Kg	134.232	112.78	15138.68
5	GI Bracing angle 50x50x6 mm	Kg	63.216	112.78	7129.50
6	Danger Plate	No.	2	120.30	240.60
7	Back clamp for Danger Plate 25x3 mm Flat	Kg	0.6	112.78	67.67
8	HT Stay Set (Complete)	Set	2	1578.89	3157.78
9	HT Stay Insulator	No.	2	75.19	150.38
10	HT Stay Clamp	Pair	2	187.96	375.92
11	7/10 SWG Stay Wire ,Grade-2	KG	30	112.78	3383.40
12	GI Pipe for earthing 40mm dia 3mtr long	EA	2	1578.89	3157.78
13	GI Flat 50x6 mm	Kg	48.38	112.78	5456.30
14	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.80
15	Back clamp for anticlimbing Device 25x3	Kg	2.407	112.78	271.46

16	11 KV Lightning Arrester(12 KV, 10KA) station class	No.	3	5337.89	16013.67
17	AB Switch(11 KV, 400A, 3 pole, 50 HZ)	No.	1	17818.66	17818.66
18	11 KV pin insulator Polymer	No.	3	300.74	902.22
19	11 KV Disc insulator polymer type 70 KN(B&S)	No	6	1729.26	10375.56
20	11 KV H/W fitting polymer type	Pair	6	526.30	3157.80
21	PG Clamp for 100 sq. mm AAAC	No.	6	872.15	5232.90
22	GI Nut, Bolt & washers of different sizes	Kg	13.718	117.29	1608.98
23	Black paint	Ltr	1	330.81	330.81
24	Yellow colour paint for Back ground	Ltr	2	249.61	499.22
A	A. Sub total				178386.89
B	B. Stock, Storage & Insurance @ 3% of A				5351.61
C	Sub Total (C=A+B)				183738.50
D	T&P @ 2% of C				3674.77
E	Contingency @ 3% of C				5512.15
F	Transportation @ 7.5% of C				13780.39
G	Erection Charges @ 5% for transformer and joist pole cost				3889.53
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				9541.61
J	Total				220136.95
25	Fixing of complete 11 KV Line	No	2	2302.00	4604.00
26	Concreting ratio 1:1:5:3(500x500x1800)mm	M3	0.9	6500.00	5850.00
27	Couping ratio 1:1:5:3(500x500x1800)mm	M3	0.225	6500.00	1462.50
28	Construction of earthing chamber	No	2	4603.05	9206.10
					21122.60
	Total Rs.				241,259.55
II	INSTALLATION OF 63 KVA S/S.				
1	Cantilever support Angle 50x50x6 mm	Kg	19.12	112.78	2156.3536
2	63 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	130064.02	130064.02
3	LT Distrubution Box with MCCB, Aluminim Busbar of single Bay with kit kat Fuse for 63 KVA S/S.	No	1	27549.51	27549.51
4	4 Cx 95 sq. mm LT XLPE cable (Armoured)	Mtr	15	554.75	8321.25
5	GI Nut, Bolt & washers of different sizes	Kg	5	117.29	586.45

A	A. Sub total				168677.58
B	B. Stock, Storage & Insurance @ 3% of A				5060.33
C	Sub Total (C=A+B)				173737.91
D	T&P @ 2% of C				3474.76
E	Contingency @ 3% of C				5212.14
F	Transportation @ 7.5% of C				13030.34
G	Erection Charges @ 5% for transformer and joist pole cost				6698.30
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				3120.11
J	Total				205273.56
6	Laying of 4Cx95 sq. mm LT XLPE cable	Mtr.	15	47.00	705.00
	Total				705.00
	Total Rs.				205,978.56
	Sub Total Rs.				447,238.11
	Cess @1%				4,472.38
	Total Estimated Cost				451,710.49
	Total Estimated Cost in Figures				451,710.00
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/-
Dy. Manager (Elect)

Sd/-
Project Manager (Elect)