

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHONAGAR, BHUBANESWAR - 22
[Electrical Division]

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PRICE BID FOR THE WORK UNDER SL. NO :- 01 AS PER IFB

NAME OF THE WORK :-EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 4-E TYPE QUARTERS AT KHANTAPADA POLICE STATION IN THE DISTRICT OF BALASORE.

BID REF NO :- 10/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	LT LINE				
1	9 mtr Long 150x150 mm RS Joist Pole(30.6 Kg/Mtr.)	No.	1	31058.92	31058.92
2	LT Stay set complete	Set	1	781.92	781.92
3	7/12 SWG GI stay wire	Kg	0.36	112.78	40.60
4	LT stay insulator	No.	1	165.40	165.40
5	LT stay clamp	No.	1	45.11	45.11
6	Pole clamp with I hook(ABC)	Pair	1	300.74	300.74
7	Dead end clamp	No.	2	97.74	195.48
8	Suspension clamp with I hook	No.	1	511.26	511.26
9	LT XLPE AB cable(3x50+1x35+1x16) sq. mm	Mtr.	31.5	210.52	6631.38
10	Coil Earthing	No	1	249.61	249.61
11	No.8 GI wire(Dia 4.6 mm)0.131 Kg/Mtr.	Kg	0.236	112.78	26.62
12	Danger Plate(LT)	No.	1	120.30	120.30
13	Back clamp for Danger Plate 25x3 mm Flat	Kg	0.271	112.78	30.56
14	Back clamp for anticlimbing Device 25x3	Kg	1.083	112.78	122.14
15	GI Barbed wire anticlimbing device 3 Kg	Kg	2.7	120.30	324.81
16	GI Nuts, Bolts, & washers of different sizes	Kg	0.45	117.29	52.78
17	Black paint	Ltr	0.9	330.81	297.73
18	Yellow colour paint for Back ground	Ltr	1.8	249.61	449.30
A	Total Rs.				41404.66
B	Stock, Storage & Insurance @ 3% of A				1242.14

C	Sub Total (C=A+B)				42646.80
D	Contingency @3% of C				1279.40
E	T & P 2% of C				852.94
F	Transportation @ 7.5% of C				3198.51
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				1599.53
I	Erection Charges of other @ 10%				959.21
J	Sub Total				50536.39
19	Fixing of LT complete stay set	No	1	2250.00	2250.00
29	Concreting ratio 1:1:5:3(500x500x1500)mm	Cumtr.	0.338	6500.00	2197.00
					4447.00
	Total Rs.				54,983.39
II	LT LINE				
1	Dead end clamp	No.	1	97.74	97.74
2	Suspension clamp with I hook	No.	1	511.26	511.26
3	LT XLPE AB cable(1x35+1x25) sq. mm	Mtr.	31.5	63.16	1989.54
A	Total Rs.				2598.54
B	Stock, Storage & Insurance @ 3% of A				77.96
C	Sub Total (C=A+B)				2676.50
D	Contingency @3% of C				80.29
E	T & P 2% of C				53.53
F	Transportation @ 7.5% of C				200.74
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				267.65
J	Sub Total				3278.71
III	INSTALLATION OF 10/16 KVA S/S.				
1	GI Channel 100x50x6 mm	Kg	114.72	112.78	12938.1216
2	Fish plate GI channel 50x8 mm ,0.280 Mtr. Each	Kg	1.2	112.78	135.336
3	Channel GI 75x40x6 mm	Kg	30	112.78	3383.4
4	GI angle 50x50x6 mm	Kg	52.75	112.78	5949.145
5	GI Flat 50x6 mm	Kg	52.1	112.78	5875.838
6	LT Distrubution Box 1P upto 25 KVA with Kitkat Fuse 100A.	No	1	9585.64	9585.64
7	55 sq. mm AAAC	Mtr.	24	63.89	1533.36
8	1.1 KV 2Cx 25 sq. mm LT XLPE cable(Un Armoured)	Mtr	5	150.37	751.85
9	AB switch 11 KV 200A 2 pole Horizontal	Set	1	7969.61	7969.61
10	Fuse Horn Gap 11 KV 2 pole complete 200A	Set	1	6165.17	6165.17

11	PG Clamp for 55 sq. mm AAAC	No.	4	721.78	2887.12
12	11 KV Disc insulator polymer type 70 KN(B&S)	No	2	1729.26	3458.52
13	11 KV H/W fitting polymer type	Pair	2	526.30	1052.6
14	11 KV Lightning Arrester(12 KV,10KA)station class	No.	2	5337.89	10675.78
15	11 KV pin insulator Polymer	No.	2	300.74	601.48
16	Stay Set (Complete)	Set	2	781.92	1563.84
17	Stay Insulator	No.	2	45.11	90.22
18	Stay Clamp	Pair	2	165.41	330.82
19	7/10 SWG Stay Wire ,Grade-2	KG	30	112.78	3383.4
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1578.89	7894.45
21	GI Nut, Bolt & washers of different sizes	Kg	12.5	117.29	1466.125
22	GI Barbed wire anticlimbing device 3 Kg	Kg	3	120.30	360.9
23	Back clamp for anticlimbing Device 25x3	Kg	2.4	112.78	270.672
24	Danger Plate(LT)	No.	1	120.30	120.3
25	Back clamp for Danger Plate 25x3 mm Flat	Kg	0.6	112.78	67.668
26	Name Plate	No	1	120.30	120.3
27	Black paint	Ltr	1	330.81	330.81
28	Yellow colour paint for Back ground	Ltr	2	249.61	499.22
A	A. Sub total				89461.70
B	B. Stock, Storage & Insurance @ 3% of A				2683.85
C	Sub Total (C=A+B)				92145.55
D	T&P @ 2% of C				2764.37
E	Contigency @ 3% of C				1842.91
F	Transportation @ 7.5% of C				6910.92
G	Erection Charges @ 5% for transformer and joist pole cost				
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				7848.31
J	Total				111512.05
29	Fixing of stay setwith 0.5 cum cement concrete	No	2	2302.00	4604.00
30	Construction of earth chamber	No	5	4603.05	23015.25
31	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55230.00
					82849.25
	Total Rs.				194,361.30
IV	INSTALLATION OF 63 KVA S/S.				
1	63 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	130064.02	130064.02

2	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
3	55 sq. mm AAAC	Mtr.	50	63.89	3194.5
4	4 Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	15	554.75	8321.25
5	AB switch 11 KV 200A 2 pole Horizontal	Set	1	11051.68	11051.68
6	Fuse Horn Gap 11 KV 2 pole complete 200A	Set	1	9202.22	9202.22
7	PG Clamp for 55 sq. mm AAAC	No.	6	721.78	4330.68
8	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1729.26	5187.78
9	11 KV H/W fitting polymer type	Pair	3	526.30	1578.9
10	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5337.89	16013.67
11	11 KV pin insulator Polymer	No.	3	300.74	902.22
12	GI Pipe for earthing 40mm dia 3mtr long	EA	7	1578.89	11052.23
13	GI Nut, Bolt & washers of different sizes	Kg	25	117.29	2932.25
14	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.8
15	Back clamp for anticlimbing Device 25x3	Kg	2.407	112.78	271.46146
16	Danger Plate(LT)	No.	2	120.30	240.6
17	Back clamp for Danger Plate 25x3 mm Flat	Kg	0.602	112.78	67.89356
18	Name Plate	No	1	120.30	120.3
19	Black paint	Ltr	1	330.81	330.81
20	Yellow colour paint for Back ground	Ltr	2	249.61	499.22
A	A. Sub total				233633.00
B	B. Stock, Storage & Insurance @ 3% of A				7008.99
C	Sub Total (C=A+B)				240641.98
D	T&P @ 2% of C				7219.26
E	Contingency @ 3% of C				4812.84
F	Transportation @ 7.5% of C				18048.15
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				8672.14
J	Total				286092.67
21	Laying of 4Cx95 sq. mm LT XLPE Cable	Mtr.	15	47.00	705.00
22	Construction of earth chamber	No	7	4603.05	32221.35
23	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55230.00
24					88156.35

25		Total Rs.	374,249.02
		Sub Total Rs.	626,872.42
		Labour cost for Dismantling+Transportation charges	6,038.00
		Total Rs.	632,910.42
		Total Rs. After Deduction of salvage value	624,329.86
		Cess @1%	6,243.30
		Total Estimated Cost	633,115.72
		Total Estimated Cost in Figures	633,116.00
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)**