

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 :- 03 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO ATAL BUS STAND (C-TYPE) AT JHARAPOKHARIA UNDER SARASKANA BLOCK IN THE DISTRICT OF MAYURBHANJ.

BID REF NO.-39/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.
I	LT LINE -523 Mtr.				
1	9 mtr Long 100x116 mm Joist Pole with Base	No.	10	24,744.49	247,444.90
2	LT Stay set complete	Set	6	828.80	4,972.80
3	7/12 SWG GI stay wire	Kg	72	119.54	8,606.88
4	LT stay insulator	No.	6	47.82	286.92
5	LT stay clamp	No.	6	175.32	1,051.92
6	Pole clamp with I hook(ABC)	Pair	26	318.77	8,288.02
7	Eye Hook for XLPE Cable	No.	26	95.63	2,486.38
8	Dead end clamp	No.	18	103.60	1,864.80
9	Suspension clamp with I hook	No.	8	541.91	4,335.28
10	LT XLPE AB cable(3x50+1x35+1x16) sq. mm	Mtr.	523	223.14	116,702.22
11	Insulated Piercing connector, Type-A main-50-100 sq. mm	Nos.	25	127.51	3,187.75
12	Danger plate (LT)	Nos.	10	127.51	1,275.10
13	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	3	119.54	358.62
14	GI barbed wire antilimbing device 3 Kg. Per support	Kg	30	127.51	3,825.30
15	Back Clamp for antilimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	12	119.54	1,434.48

16	GI Nuts, Bolts, & washers of different sizes	Kg	5	124.32	621.60
A	Total Rs.				406,742.97
B	Stock, Storage & Insurance @ 3% of A				12,202.29
C	Sub Total (C=A+B)				418,945.26
D	Contingency @3% of C				12,568.36
E	T & P 2% of C				8,378.91
F	Transportation @ 7.5% of C				31,420.89
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				12,743.41
I	Erection Charges of other @ 10%				14,871.09
J	Sub Total				498,927.92
31	Painting of Pole in yellow & Black strip	Nos.	10	283.34	2,833.40
32	Fixing of LT complete stay set	No.	6	2,301.53	13,809.18
32	Concreting ratio 1:1:5:3(500x500x1800)	M3	4.5	6,500.00	29,250.00
30	Couping ratio 1:1:5:3(500x500x1500)	M3	1.13	6,500.00	7,345.00
22	Stringing of 1.1 KV XLPE ABC	Mtr.	523.2	30.00	15,696.00
					68,933.58
				TOTAL Rs.	567,861.50
II	INSTALLATION OF 250 KVA S/S.				
1	11 Mtr Long GI WPB Pole(30.44 Kg/Mtr.)	No.	2	27,310.20	54,620.40
2	Top GI Channel 100x50x6 mm	Kg	405	119.54	48,413.70
3	Channel GI 75x40x4.8 mm (3000 MM Long)	Kg.	323.2	119.54	38,635.33
4	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	151	119.54	18,050.54
5	25x6 mm GI Flat	Kg	120	119.54	14,344.80
6	50x6 mm GI Flat for Earthing	Kg	579.24	119.54	69,242.35
7	250 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	427,868.52	427,868.52
8	LT Distrubution Box with MCCB, Aluminim Busbar of 3 Bay with kit kat Fuse for 250 KVA S/S.	No	1	76,504.71	76,504.71
9	LT Distrubution Box with MCCB, Aluminim Busbar .	No	1	29,202.48	29,202.48
10	LT Distrubution Box with MCCB, Aluminim Busbar .	No	2	38,920.18	77,840.36

11	55 sq. mm AAAC Insulated	Mtr.	150	106.80	16,020.00
12	3.5 Core 50 sq. mm LT XLPE cable	Mtr	15	305.24	4,578.60
13	3.5 Core 185 sq. mm LT XLPE cable	Mtr	15	1,012.09	15,181.35
14	4 Core 95 sq. mm LT XLPE Cable(Armoured)	Mtr	30	533.47	16,004.10
15	AB switch 11 KV 200A 3 pole	Set	1	9,079.66	9,079.66
16	AB switch 11 KV 400A 3 pole	Set	1	10,972.03	10,972.03
17	HG fuse 11 KV 200A 3 pole	Set	1	9,754.35	9,754.35
18	HG fuse 11 KV 400A 3 pole	Set	1	18,377.07	18,377.07
19	PG clamp for 55 sq. mm AAAC	No.	24	765.05	18,361.20
20	11 KV B&S Hardware (70KN), 3 Bolt	set	6	557.85	3,347.10
21	Disc insulator(B&S)70 KN Polymer	No	6	1,832.93	10,997.58
22	11 KV Lightning Arrester(12 KV,10KA)station class	No.	6	5,658.16	33,948.96
23	11 KV pin insulator Polymer	No.	21	318.77	6,694.17
24	HT stay set complete	Pair	4	1,673.54	6,694.16
25	HT Stay Insulator	No.	4	79.69	318.76
26	HT stay clamp	Pair	4	199.23	796.92
27	7/10 SWG Stay wire	Kg	60	119.54	7,172.40
28	GI Pipe for earthing 40mm dia 3mtr long	EA	10	1,673.54	16,735.40
29	GI Nut, Bolt & washers of different sizes	Kg	50	124.32	6,216.00
30	GI Barbed wire anticlimbing device 3 Kg	Kg	12	127.51	1,530.12
31	Back clamp for anticlimbing Device 25x3	Kg	14.4	119.54	1,721.38
32	Danger Plate(LT)	No.	4	127.51	510.04
33	Back clamp for Danger Plate 25x3 mm Flat	Kg	3.6	119.54	430.34
34	Name Plate	No	2	127.51	255.02
A	Sub total Rs.				1,070,419.90
B	Stock, Storage & Insurance @ 3% of A				32,112.60
C	Sub Total (C=A+B)				1,102,532.49
D	Contingency @3% of C				33,075.97
E	T & P 2% of C				22,050.65
F	Transportation @ 7.5% of C				82,689.94

G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				24,848.18
I	Erection Charges of other @ 10%				57,289.97
J	Sub Total				1,322,487.21
36	Concreting ratio 1:1:5:3(500x500x1800)	M3	3.6	6,500.00	23,400.00
37	Couping ratio 1:1:5:3(500x500x1500)	M3	0.904	6,500.00	5,876.00
38	Fixing of stay set with 0.5 cum cement concrete	No.	4	2,301.53	9,206.12
39	Construction of earth chamber	No	10	4,603.05	46,030.50
40	Supply and erection of GI fencing with Gate as per TPNODL.	M2	30	3,682.00	110,460.00
41	DTR Plinth	No.	1	35,000.00	35,000.00
	Total Rs.				1,552,459.83
III	ASSOCIATED MATERIALS FOR 11 KV METERING UNIT				
1	25x6 mm GI Flat	Kg	20	119.54	2,390.80
2	40 mm Nominal bore GI Pipe	Nos.	1	1,673.54	1,673.54
3	3Cx95 sq. mm 11 KV XLPE cable	Mtr.	190	910.09	172,917.10
4	Jointing kit for 3Cx95 sq. mm 11 KV XLPE cable O/D	Nos.	4	27,865.25	111,461.00
A	Sub total Rs.				288,442.44
B	Stock, Storage & Insurance @ 3% of A				8,653.27
C	Sub Total (C=A+B)				297,095.71
D	Contingency @3% of C				8,912.87
E	T & P 2% of C				5,941.91
F	Transportation @ 7.5% of C				22,282.18
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				11,726.74
J	Total Rs.				345,959.42
5	Construction of earthing chamber	No.	1	4,603.05	4,603.05

6	SITC HDD Pipe HDPE 110 mm , PN8, PE 80	Mtr.	150	2,100.00	315,000.00
7	Laying of cable(70-400 sq. mm) Trench/Tray	Mtr.	190	110.00	20,900.00
	Total Rs.				686,462.47
	Lobour Cost for Dismnatling +Transportation cost				41,247.00
	Deduction of salvage value				30,691.60
	Sub Total Rs.				2,817,339.19
	Cess @1%				28,173.39
	Total Estimated Cost				2,845,512.58
	Total Estimated Cost in Figures				2,845,513.00
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)