

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 :- 01 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 150 MEN BARRACK AT RESERVE OFFICE, BHADRAK IN THE DISTRICT OF BHADRAK.

BID REF NO.-43/PM/ELECT/OPHWC/2026-27

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	Construction of 11 KV Line				
1	99 sq. mm AAAC XLPE Covered conductor	Mtr.	618.000	131.36	81180.48
A	TOTAL MATERIAL COST				81180.48
B	Stock, Storage & Insurance @ 3% of A				2435.41
C	Sub Total (C=A+B)				83615.89
D	Contingency @3% of C				2508.48
E	T & P 2% of C				1672.32
F	Transportation @ 7.5% of C				6271.19
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				8361.59
J	Sub Total				102429.47
II	LT LINE -200 Mtr.				
1	9 mtr Long 150x150 mm GI Joist Pole (30.6)	No.	5	20655.00	1,03,275.00
2	LT Stay set complete	Set	5	828.80	4,144.00
3	7/12 SWG GI stay wire	Kg	50	119.54	5,977.00
4	LT stay insulator	No.	5	47.82	239.10
5	LT stay clamp	No.	5	175.32	876.60
6	Back clamp for Joist pole	No.	5	175.32	876.60
7	Pole clamp with I hook(ABC)	Pair	5	318.77	1,593.85
8	Eye Hook for XLPE Cable	No.	5	95.63	478.15
9	Dead end clamp	No.	4	103.60	414.40
10	Suspension clamp with I hook	No.	2	541.91	1,083.82
11	LT XLPE AB cable(3x50+1x35+1x16) sq. mm	Mtr.	200	223.14	44,628.00
12	Insulated Piercing connector, Type-C main-16-95 sq. mm	Nos.	24	63.75	1,530.00

13	Coil earthing	Nos.	5	264.58	1,322.90
14	Danger plate (LT)	Nos.	5	127.51	637.55
15	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	5	119.54	597.70
16	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	12	127.51	1,530.12
17	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	5	119.54	597.70
18	GI Nuts, Bolts, & washers of different sizes	Kg	15	124.32	1,864.80
A	Total Rs.				1,71,667.29
B	Stock, Storage & Insurance @ 3% of A				5,150.02
C	Sub Total (C=A+B)				1,76,817.31
D	Contingency @3% of C				5,304.52
E	T & P 2% of C				3,536.35
F	Transportation @ 7.5% of C				13,261.30
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				5,318.66
I	Erection Charges of other @ 10%				5,887.03
J	Sub Total				2,10,125.16
31	Painting of Pole in yellow & Black strip	Nos.	5	283.34	1,416.70
32	Fixing of LT complete stay set	No.	5	2301.53	11,507.65
32	Concreting ratio 1:1:5:3(500x500x1800)	M3	1.875	6500.00	12,187.50
30	Couping ratio 1:1:5:3(500x500x1500)	M3	0.565	6500.00	3,672.50
22	Stringing of 1.1 KV XLPE ABC	Mtr.	200	30.00	6,000.00
					34,784.35
				TOTAL Rs.	2,44,909.51
III	INSTALLATION OF 100 KVA S/S.				
1	50x6 mm GI Flat for Earthing	Kg	100	119.54	11,954.00
2	100 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	186480.22	1,86,480.22
3	LT Distrubution Box with MCCB, Aluminim Busbar of 2 Bay with kit kat Fuse for 100 KVA S/S.	No	1	38920.18	38,920.18
4	100 sq. mm AAAC Insulated	Mtr.	50	131.36	6,568.00
5	4 Core 95 sq. mm LT XLPE cable(armoured)	Mtr	10	533.47	5,334.70
6	PG clamp for 100 sq. mm AAAC	No.	6	924.43	5,546.58
7	GI Pipe for earthing 40mm dia 3mtr long	EA	7	1673.54	11,714.78
8	GI Nut, Bolt & washers of different sizes	Kg	5	124.32	621.60
A	Sub total Rs.				2,67,140.06
B	Stock, Storage & Insurance @ 3% of A				8,014.20
C	Sub Total (C=A+B)				2,75,154.26
D	Contingency @3% of C				8,254.63

E	T & P 2% of C				5,503.09
F	Transportation @ 7.5% of C				20,636.57
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				9,603.73
I	Erection Charges of other @ 10%				7,101.34
J	Sub Total				3,26,253.61
9	Painting of Pole in yellow & Black strip	No.	2	283.34	566.68
10	Construction of earth chamber	No	7	4603.05	32,221.35
11	Supply and erection of GI fencing with Gate as per TPNODL.	M2	20	3682.00	73,640.00
12	DTR Plinth	No.	1	35000.00	35,000.00
	Total Rs.				4,67,681.64
	Total Rs.				8,15,020.63
	Labour Cost for Dismnatling +Transportation cost				6,478.00
	Deduction of salvage value				4,784.00
	Sub Total Rs.				8,16,714.63
	Cess @1%				8,167.15
	Total Estimated Cost				8,24,881.77
	Total Estimated Cost in Figures				8,24,882.00
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)