

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 :- 04 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 6-F TYPE QTRS. AT NUAGARH FIRE STATION IN THE DIST. OF GAJAPATI.

BID REF NO.- 74/PM/ELECT/OPHWC/2023-24

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. 2023-24	AMOUNT IN RS.
PART-I	3 phase 3W 11 KV line with 50 sq. mm XLPE cable-0.065 Km(double circuit)				
1	9 Mtr Long (150X150)mm GI Joist Pole(30.6 Kg/mtr)	No	3	26852.00	80556.00
2	GI base plate(500x500x10 mm) (20 kg each)	No	3	1950.00	5850.00
3	3Cx50 sq. mm 11 Kv XLPE cableK(armoured)A2FX Y(double Circuit)	Km	0.1365	527800.00	72044.70
4	Heat shrinkable jointing kit for 3Cx50 sq. mm 11 KV XLPE cable (outdoor)type	No.	4	14233.70	56934.80
5	100x50x6 mm channel for straight cross arm,0.6 Mtr.,9.2 Kg/Mtr.(2 Nos.)with galvanisation	Kg	33.12	97.50	3229.20
6	Conductor Dead End Clamp suitable for bare messenger	No	4	84.50	338.00
7	Eye Hook for XLPE Aerial Bunched Cable	No	4	78.00	312.00
8	Pole clamp for eye Hook for AB cable	No	4	260.00	1040.00
9	7/12 SWG GI Saty wire for supporting XLPE cable	Kg	19.89	97.50	1939.28
10	XLPE cable clamp to hold support wire	No	130	23.15	3009.50
11	HT stay set complete	No.	3	1365.00	4095.00
12	11KV stay insulator	No.	3	65.00	195.00
13	7/10(3.25 mm dia per strand) SWG stay wire,	Kg	30	97.50	2925.00
14	HT stay clamp (1.9 Kg/Pair)	pair	3	162.50	487.50
15	11 KV LA(12 KV, 5 KA)	No	3	2925.00	8775.00
16	75x40x6 mm ,channel for LA(6.8 Kg/mtr.) with galvanisation	No.	8.16	97.50	795.60
17	Earthing support coil type	No	3	215.80	647.40
18	Danger Board	No	3	104.00	312.00
19	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. For ech back clamp	Kg	0.9027	97.50	88.01

20	GI 2 ply ,2.5 mm dia Barbed wire for anticlimbing device	Kg	9	104.00	936.00
21	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr.length 4 nos.	Kg	10.832	97.50	1056.12
22	GI pipe earthing 40 mm dia medium gauge(3.25 mm thickness)3 Mtr. Long	No	2	1365.00	2730.00
23	25x6 mm GI flat, @ 1.2 Kg/mtr.	Kg	20	97.50	1950.00
24	GI Nuts and Bolts of assorted size	Kg	10	101.40	1014.00
25	Sundries (Al. binding tape, insulation tape, paint etc.)	LS	1	2000.00	2000.00
					253260.11
PART-II	Construction of LT 3ph 6 W line using 4x35+1x35+1x16 sqmm XLPE AB Cable=0.153 Km				
1	8 Mtr Long 200 KG PSC Pole	No	4	2600.00	10400.00
2	RCC Base Plate	No	4	364.00	1456.00
3	4x35+1x35+1x16 sqmm XLPE AB Cable	Km	0.16	173980.00	27949.89
4	L.T Stay set (Complete)	Set	2	676.00	1352.00
5	L.T Stay Insulator	No.	2	39.00	78.00
6	L.T Stay Clamp(1.4 K.g/Pair)	Pair	2	143.00	286.00
7	7/12 SWG Stay Wire	Kg	16	97.50	1560.00
8	Suspension clamp with I Hook	No.	3	442.00	1326.00
9	Dead end clamp suitable for XLPE cable	No	2	84.50	169.00
10	Pole clamp for eye Hook for AB cable	pair	4	260.00	1040.00
11	Earthing device coil type	No	4	215.80	863.20
12	Danger Board	No.	4	104.00	416.00
13	Back clamp for danger Board(25x3 mm) GI earth flat,0.59 Kg/mtr. & 0.51 Mtr. ,1No.	Kg	1.2036	97.50	117.35
14	GI 2 ply ,2.5 mm dia Barbed wire for anticlimbing device	Kg	12	104.00	1248.00
15	Back clamp for barbed wire anticlimbing deice 25x3 mm, flat,0.59 Kg/mtr. & 0.51 Mtr. Length 4 Nos.	Kg	4.8144	97.50	469.40
16	LT Distribution Box withj MCCB ,aluminium Busbar of single Bay with Kitkat Fuse for 25 KVA S/S.	No	1	19409.00	19409.00
17	3.5 core 95 sq. mm LT PVC cable	Mtr.	15	432.90	6493.50
18	GI Nuts and Bolts of assorted size	Kg	3	101.40	304.20
19	Sundries	LS	1	500.00	500.00
					75437.54
	A.Sub Total Rs.				328,697.65
B	Stock,storage and insurance (@3% on A)				9860.93
C	TOTAL RS.				338558.58
D	T&P @ 2% of C				6771.17
E	Contigency @ 3% of C				10156.76
F	Transportation @ 7.5% of C				25391.89
G	Erection charges @ 10% on others ,5% on Dist. Transformers/Joist Pole/WPB Poles and 20% on PSC poles				30778.42

H	TOTAL RS.				411656.82
20	Cement Concrete for stud & stay anchor plate CC 1:3:6 by using 4 cm size Hard granite metal= 0.45Mtrx 0.45Mtrx1.5 mtr= 0.3 cum	Nos.	5	1270.00	6350.00
21	Cement Concreting for support with C.C. 1:3:6 by using 40 mm HBG metal= 0.45Mtr.x 0.45Mtrx1.5 mtr= 0.3037 cum+Couping with C.C .1:3:6 using 12 mm size HBG metal= 0.3Mtrx 0.3Mtrx0.45 mtr= 0.0405 cum	Nos.	7	1460.00	10220.00
22	Materials for earthing including massonary work for eathpit & cement plate cover with salt, charcoal etc.	No	2	1600.00	3200.00
				Total Rs.	19,770.00
	Total Rs.				431,426.82
	Total Estimated Cost				431,426.82
	Total Estimated Cost in Figures				431,427.00
EXCESS	<input type="checkbox"/> LESS <input type="checkbox"/> (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/-
Asst. Project Manager (Elect) (Hqr)

Sd/-
Project Manager (Elect.)