

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 :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 8-F TYPE STAFF QUARTERS AT ATHAGADA FIRE STATION IN THE DISTRICT OF KATAKA.

BID REF NO :- 43/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	UPGRADATION OF S/S FROM 63 KVA TO 100 KVA .				
1	100 KVA , 11/ 0.4 KV (AL) Transformer, BIS Energy Loss level II, Ammendment-4	No.	1	189025.00	189025.00
2	LT Distribution Box for 100 KVA S/S	No.	1	31086.00	31086.00
3	55 SQ.MM. AAAC XLPE Covered Conductor	Mtr.	50	101.00	5050.00
4	4 Cx 150 mm2 LT XLPE Cable(Armoured) - FOR 100 KVA Trf.	Mtr.	15	850.00	12750.00
5	1.1kV, 4Core, 150 sq mm, XLPE insulation armoured - Aluminium UG cable from LTDB to Pole	Mtr.	40	850.00	34000.00
6	HDPE pipe of 110 mm diameter, PE 80- PN8	Mtr.	20	261.00	5220.00
7	AB Switch(11KV,200A.3pole,50Hz)	SET	1	9080.00	9080.00
8	Lightning Arrester(12KV,10KA) Station Class 2	No.	3	1960.00	5880.00
9	DMC Insulator for LA (70/10)	No.	8	113.50	908.00
10	Gi Pipe Earthing 40mm. 3 Mtr. Long	EA	5	1300.00	6500.00
11	GI Nuts & Bolts of Assorted size	KG	15	74.00	1110.00
12	GI Barbed wire/Anticlimbing device	KG	6	74.00	444.00
13	Danger plate 11kv	EA	2	180.00	360.00
A	A. Sub total				3,01,413.00
B	B. Stock, Storage & Insurance @ 3% of A				9,042.39
C	Sub Total (C=A+B)				3,10,455.39
D	T&P @ 2% of C				5,004.63
E	Contingency @ 3% of C				9,313.66
F	Transportation @ 7.5% of C				23,284.15
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				9,734.79
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				5,553.55
J	Total				3,63,346.17

14	Construction of Earthing chamber incuding earthing pipe and civil works	No.	5	3784.73	18,923.65
15	LTDB Plinth	No.	1	11354.57	11,354.57
16	Laying of 110mm dia PE 80-PN8, HDPE pipe inside open trench.	Mtr.	20	195.00	3,900.00
17	Laying of 4 Cx150 mm2 LT XLPE Cable	Mtr.	55	60.00	3,300.00
18	SITC of Aluminium Lugs suitable for 150 sq mm cable/conductor	No.	24	156.50	3,756.00
19	SITC of termination kit of 1.1kV 3.5C/4C 150-240 sqmm	No.	2	4920.00	9,840.00
20	SITC of double Compression Flameproof Type Glanding for armored Cable 3.5/4C 120-185 sqmm	No	3	2230.00	6,690.00
	Total Rs				57,764.22
	Sub total Rs				4,21,110.39
II	LT Line using 4C×50 mm² (P)+1CX50 mm²(M)+1CX16 mm²(Street Light) (LT AB Cable)- -0.08 Km & Conversion of LT Line-0.24 Km				
1	9 Mtr Long 300 KG PSC Pole	No	4	3630.00	14,520.00
2	GI flat for danger Plate and anticlimbing Device	Kg	7.08	78.00	552.24
3	LT Stay set Complete	Set	5	736.00	3,680.00
4	7/12 SWG GI stay wire, Grade -2	Kg	60	79.00	4,740.00
5	LT stay Clamp (1.40Kg/pair)	Pair	5	350.00	1,750.00
6	LT Stay insulator	No	5	19.00	95.00
	LT Accessories with Eye Hook and Clamp				
7	Pole clamp for EYE hook for (XLPE Aerial bunched Cable)	Pair	10	240.00	2,400.00
8	EYE hook for XLPE Aerial bunched Cable	No	8	75.00	600.00
9	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	8	217.00	1,736.00
10	Suspension Clamp with EYE hook for ABC	No	2	193.00	386.00
11	4C×50 mm² (P)+1CX50 mm²(M)+1CX16 mm²(Street Light)(Street Light) (LT AB Cable)	Mtr	336	228.00	76,608.00
12	Insulated piercing connector.Type-A-main 50 to 150 sq.mm & Tap-50 to 150 sq.mm	No	16	113.08	1,809.28
13	Coil Earthing	No	4	164	656.00
14	Danger plate (LT)	No	4	180	720.00
15	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	12	74.00	888.00
16	GI Nut , Bolt & Washer of different sizes (0.5 Kg/ Pole)	Kg	2	74.00	148.00
A	TOTAL MATERIAL COST				1,11,288.52
B	Stock, Storage & Insurance @ 3% of A				3,338.66
C	Sub Total (C=A+B)				1,14,627.18
D	Contingency @3% of C				3,438.82
E	T & P 2% of C				2,081.09
F	Transportation @ 7.5% of C				8,597.04
G	Erection Charges for PSC Pole @ 20%				2,991.12
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				8,909.86
J	Sub Total Rs.				1,40,645.10

Civil and Services Works (As per Technical Specification)					
17	Fixing of complete Stay Set with all accessories and civil works	No	5	2301.53	11507.65
18	Concreting of Pole @ 1:1.5:3(M-20 Grade)	Cu.Mtr	1.50	6648.85	9,973.28
19	Painting of Pole in Black & Yellow strips/Zebra	No	4	283.84	1135.36
20	GIS Mapping, indexing/numbering of Poles	No	4.00	836.00	3,344.00
21	GIS coordinate mapping, drawing preparation and submission of the same for new /existing Line	CKM	0.32	10470.00	3,350.40
K	Total Services Cost				29,310.69
	Total Material + Services Cost (J+K)				1,69,955.78
III	Dismantling Charges				
1	Dismantling of 63 KVA S/S	No.	1	1841.22	1,841.22
2	Dismantling of LT AB Cable	Mtr.	240	23.02	5,524.80
					7,366.02
	Sub Total Rs.				5,98,432.20
	Cess @ 1%				5,984.32
	Total Estimated Cost				6,04,416.52
	Total Estimated Cost in Figures				6,04,417.00
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)