

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 :- 02 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 6-E TYPE STAFF QUARTERS AT RAJGANGPUR POLICE STATION IN THE DISTRICT OF SUNDERGARH.

BID REF NO :-19/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				
1	9 Mtr. Long RS Joist Pole(30.6 Kg/Mtr.)	No	5	25419.42	127097.10
2	1.1 KV 3C×95+1C×70+1X16 mm ² (LT AB Cable)	Km	0.159	345060.00	54864.54
3	4 core Al. pvc armoured cable 25 sq. mm	Mtr	5	177.50	798.75
4	Pole Clamp	No	5	284.00	1420.00
5	Dead End Clamp suitable for messenger XLPE Aerial bunched Cable	No	1	92.30	92.30
6	Suspension Clamp with EYE hook for ABC	No	5	482.80	2414.00
7	Neutral Connector	No	3	46.86	140.58
8	7/12 SWG GI stay wire, Grade -2	Kg	7.2	106.50	766.80
9	LT stay Clamp (1.40Kg/pair)	Pair	1	156.20	156.20
10	LT Stay insulator	No	1	42.60	42.60
11	Coil Earthing	No	5	235.72	1178.60
12	No-8 GI wire for earthing	Kg	2.55	113.6	289.68
13	Bolt & Nut GI 16x55 mm	Kg	2.25	110.76	249.21
14	Piercing Connector LT Type A	No	3	113.6	340.80
15	LT Stay set Complete	Set	1	738.40	738.40
16	8 way service Distribution Box	No.	4	5680.00	22720.00
A	A. Sub total				213,309.56
B	B. Stock, Storage & Insurance @ 3% of A				6,399.29
C	Sub Total (C=A+B)				219,708.85
D	T&P @ 2% of C				4,394.18
E	Contingency @ 3% of C				6,591.27
F	Transportation @ 7.5% of C				16,478.16
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				6545.50
H	Erection Charges @ 20% on PSC Poles				

I	Erection Charges @ 10% for other materials				8,879.88
J	Total				262,597.83
16	Concrete materials for stay anchor plate	No	1	1,653.00	1,653.00
17	Padding and concreting material for Support	No	5	2,837.90	14,189.50
	Total Rs.				278,440.33
II	INSTALLATION OF 100 KVA S/S.				
1	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No.	2	35129.38	70258.76
2	100 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	193901.50	193,901.50
3	MS Channel 100x50x6 mm	Kg	103	92.30	9,506.90
4	MS channel 75x40x6 mm	Kg	184	92.30	16,983.20
5	MS angle 50x50x6 mm	Kg	57	92.30	5,261.10
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1633.00	4,899.00
7	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
8	PG Clamp for 100 sq. mm AAAC	No.	3	823.60	2,470.80
9	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
10	GI Flat 50x6 mm	Kg	43	106.50	4,579.50
11	11 KV AB Switch (400 Amp, 3 pole, HZ type)	Set	1	16827.00	16,827.00
12	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
13	DD Fuse Link Unit(10A)	No	3	157.62	472.86
14	11 KV Lightning Arrester	EA	3	1391.60	4,174.80
15	Conductor ACSR PVC (61.7)sq. mm	Mtr.	20	84.24	1,684.80
16	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
17	HT Stay Insulator	No.	2	71.00	142.00
18	HT Stay Clamp(150x150 mm RS Joist)	Pair	2	177.50	355.00
19	7/10 SWG Stay Wire ,7/3.25 mm	KG	25	106.50	2,662.50
20	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1491.00	7,455.00
21	Earthing of support Coil Type	No	1	235.72	235.72
22	Pipe HDPE(25 mm)	Mtr.	15	56.80	852.00
23	GI Pipe(100 mm)	Mtr.	3	710.00	2,130.00
24	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	523.88	12,049.24
25	1 Core 95 sq. mm LT XLPE cable	Mtr	32	208.74	6,679.68
26	LT Distrubution Box with MCCB, Aluminim Busbar for 100 KVA S/S.	No	1	34674.98	34,674.98
27	Al. cable socket 70 sq. mm	No	80	21.30	1,704.00
28	Al. cable socket 95 sq. mm	No	16	28.40	454.40
29	GI Nut, Bolt & washers of different sizes	Kg	25	110.76	2,769.00
30	Materials for Masonary work for earth pit	No.	5	568.00	2,840.00
31	Charcoal, salt etc for earthing	Kg	10	639.00	6,390.00
32	GI barbed wire/Anticlimbing device	No	4	113.60	454.40
33	Danger plate	No	2	113.60	227.20

A	A. Sub total				425,418.62
B	B. Stock, Storage & Insurance @ 3% of A				12,762.56
C	Sub Total (C=A+B)				438,181.18
D	T&P @ 2% of C				8,763.62
E	Contingency @ 3% of C				13,145.44
F	Transportation @ 7.5% of C				32,863.59
G	Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3%				13604.25
H	Erection Charges @ 20% on PSC Poles				
I	Erection Charges @ 10% for other materials				16609.61
J	Total				523,167.69
34	Fabrication and galvanisation	Kg	344	13.00	4,472.00
35	Concrete materials for stay anchor plate	M3	2	1,653.00	3,306.00
36	Padding and concreting material for Support	M3	2	2,837.90	5,675.80
37	Economic Brick Design Fencing	EA	1	92,622.57	92,622.57
38	Plinth for Transformer	No.	1	22,034.00	22,034.00
	Total Rs.				651,278.06
	Sub Total Rs.				929,718.39
	Cess @1%				9,297.18
	Total Estimated Cost				939,015.57
	Total Estimated Cost in Figures				939,016.00
EXCESS <input type="checkbox"/> LESS <input type="checkbox"/> (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)