

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.
JANAPATH, BHOINAGAR, BHUBANESWAR - 22
[Electrical Division]
Ph: 0674-2541545, 2542921, Fax: 0674-2541543
E-mail :- pmelectricalophwc2025@gmail.com, Website: www.ophwc.com

PRICE BID FOR THE WORK UNDER SL. NO :- 09 AS PER IFB

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 4-E TYPE STAFF QUARTERS AT JALESWAR POLICE STATION IN THE DISTRICT OF BALASORE.

BID REF NO.- 03/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	11 KV LINE				
1	11 K.V. V cross arm	No.	2	1,218.00	2,436.00
2	Top Bracket 100x50x6 mm GI channel	EA	2	360.89	721.78
3	99 sq. mm AAAC XLPE Covered conductor	Mtr.	370.800	131.36	48,708.29
4	PG Clamp for 100 sq. mm AAAC	No.	9	872.15	7,849.35
5	11 KV Pin Insulator polymer	No.	6	300.74	1,804.44
6	11 KV Disc insulator polymer type 70 KN(B&S)	No	9	1,729.26	15,563.34
7	11 KV H/W fitting polymer type	Pair	9	526.30	4,736.70
8	PSC Pole V cross Arm Back clamp	No.	2	120.30	240.60
9	Top Channel 100x50x6 mm ,9.56Kg/Mtr.	Kg.	100	112.78	11,278.00
10	HT stay set complete	Pair	2	1,578.89	3,157.78
11	HT Stay Insulator	No.	2	75.19	150.38
12	HT stay clamp	Pair	2	187.96	375.92
13	7/10 SWG Stay wire	Kg	30	112.78	3,383.40
14	GI Nuts, Bolts, & washers of different sizes	Kg	15	117.29	1,759.35
A	TOTAL MATERIAL COST				102,165.33
B	Stock, Storage & Insurance @ 3% of A				3,064.96
C	Sub Total (C=A+B)				105,230.29
D	Contingency @3% of C				3,156.91
E	T & P 2% of C				2,104.61
F	Transportation @ 7.5% of C				7,892.27
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				9,795.08
J	Sub Total				128,179.15
15	Painting of Pole in yellow & Black strip	Nos.	2	283.34	566.68

16	Fixing of 11 KV Line complete set	Set	2	2,301.53	4,603.06
	Total Rs.				133,348.89
II	LT LINE -120 Mtr.				
1	9 mtr Long 150X150 mm GI Joist Pole(30.6 Kg/Mtr.)	No.	4	31,058.92	124,235.68
2	LT Stay set complete	Set	3	781.92	2,345.76
3	7/12 SWG GI stay wire	Kg	36	112.78	4,060.08
4	LT stay insulator	No.	3	165.40	496.20
5	LT stay clamp	No.	3	45.11	135.33
6	Pole clamp with I hook(ABC)	Pair	6	300.74	1,804.44
7	Eye Hook for XLPE Cable	No.	6	90.22	541.32
8	Dead end clamp	No.	4	97.74	390.96
9	Suspension clamp with I hook	No.	2	511.26	1,022.52
10	LT AB cable(3x50+1x35+1x16) sq. mm	Mtr.	126	210.52	26,525.52
11	Insulated Piercing connector, Type-A	Nos.	8	120.30	962.40
12	Coil Earthing	No	4	249.61	998.44
13	No. 8 GI wire(Dia 4.6 mm),0.131 KG/Mtr.	Kg	4	112.78	451.12
14	Danger plate (LT)	Nos.	4	120.30	481.20
15	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	1.203	112.78	135.67
16	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	12	120.30	1,443.60
17	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	4.814	112.78	542.92
18	GI Nuts, Bolts, & washers of different sizes	Kg	10	117.29	1,172.90
19	Black paint	Ltr	2	330.81	661.62
20	Yellow colour paint for Back ground	Ltr	4	162.00	648.00
A	Total Rs.				169,055.69
B	Stock, Storage & Insurance @ 3% of A				5,071.67
C	Sub Total (C=A+B)				174,127.36
D	Contingency @3% of C				5,223.82
E	T & P 2% of C				3,482.55
F	Transportation @ 7.5% of C				13,059.55
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				6,398.14
I	Erection Charges of other @ 10%				3,891.61
J	Sub Total				206,183.03
21	Fixing of LT complete stay set	No.	3	2,301.53	6,904.59
22	Concreting ratio 1:1:5:3(500x500x1500)mm	Cumtr.	1.5	6,500.00	9,750.00
					16,654.59
					222,837.62
III	INSTALLATION OF 100 KVA S/S.				
1	WPB GI Pole 160x152(11 Mtr. ,30.44 Kg/Mtr.)	No.	2	27,310.20	54,620.40
2	Earthing supooort coil	No.	2	249.61	499.22

3	Top GI Channel 100x50x6 mm	Kg	131.25	112.78	14,802.38
4	Channel 75x40x4.8 mm	Kg.	3.54	112.78	399.24
5	50x50x6 mm GI Bracing Angle each 2.8 Mtr. Long(4.5 Kg/Mtr.)	Kg.	145.8	112.78	16,443.32
6	GI Angle 50x50x6 mm	Kg.	52.75	112.78	5,949.15
7	GI Flat 25x6 mm	Kg	50	112.78	5,639.00
8	GI Flat 50x6 mm	Kg	154.81	112.78	17,459.47
9	100 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	175,932.00	175,932.00
10	LT Distrubution Box with MCCB, Aluminim Busbar of 2 Bay with kit kat Fuse for 100 KVA S/S.	No	1	36,718.85	36,718.85
11	4C x150 sq. mm LT XLPE cable(Armoured)	Mtr.	15	953.11	14,296.65
12	100 sq. mm insulated AAAC	Mtr	50	131.36	6,568.00
13	AB switch 11 KV 200A 3 pole, 50 Hz)	Set	1	11,052.20	11,052.20
14	HG Fuse(11 KV, 200A, 3 pole)	Set	1	9,202.22	9,202.22
15	PG clamp for 100 sq. mm AAA conductor	No.	3	872.15	2,616.45
16	11 KV B&S Hardware (70KN)	set	3	526.30	1,578.90
17	Disc insulator(B&S)70 KN Polymer	No	3	1,729.26	5,187.78
18	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5,337.89	16,013.67
19	11 KV pin insulator Polymer	No.	3	300.74	902.22
20	HT stay set complete	Pair	2	1,578.89	3,157.78
21	HT Stay Insulator	No.	2	75.19	150.38
22	HT stay clamp	Pair	2	187.96	375.92
23	7/10 SWG Stay wire	Kg	30	112.78	3,383.40
24	No. 8 GI wire(Dia 4.6 mm),0.131 KG/Mtr.	Kg	1	112.78	112.78
25	GI Pipe for earthing 40mm dia 3mtr long	EA	7	1,578.89	11,052.23
26	GI Nut, Bolt & washers of different sizes	Kg	25	117.29	2,932.25
27	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.80
28	Back clamp for anticlimbing Device 25x3	Kg	2.4	112.78	270.67
29	Danger Plate(LT)	No.	2	120.30	240.60
30	Back clamp for Danger Plate,25x3 mm flat	Kg	0.6	112.78	67.67
31	Name Plate	No.	1	120.30	120.30
32	Black paint	Ltr	1	330.81	330.81
33	Yellow colour paint for Back ground	Ltr	2	162.00	324.00
A	Sub total Rs.				419,121.71
B	Stock, Storage & Insurance @ 3% of A				12,573.65
C	Sub Total (C=A+B)				431,695.36
D	Contingency @3% of C				12,950.86
E	T & P 2% of C				8,633.91

F	Transportation @ 7.5% of C				32,377.15
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				11,873.49
I	Erection Charges of other @ 10%				17,556.31
J	Sub Total				515,087.08
34	Painting of Pole in yellow & Black strip	Nos.	2	283.34	566.68
35	Concreting ratio 1:1:5:3(500x500x1800)	M3	0.9	6,500.00	5,850.00
36	Couping ratio 1:1:5:3(500x500x450)mm	M3	0.226	6,500.00	1,469.00
37	Fixing of stay set with 0.5 cum cement concrete	No.	2	2,301.53	4,603.06
38	Construction of earth chamber	No	7	4,603.05	32,221.35
39	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3,682.00	55,230.00
	Total Rs.				615,027.17
	Sub Total Rs.				971,213.68
	Total Rs. After salvage				968,999.08
	Cess @1%				9,689.99
	Total Estimated Cost				980,903.67
	Total Estimated Cost in Figures				980,904.00
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)**