

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 :- 08 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 6-F TYPE STAFF QUARTERS AT HARICHANDANPUR POLICE STATION IN THE DISTRICT OF KEONJHAR.****BID REF NO.-89/PM/ELECT/OPHWC/2025-26****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.
1	Construction of 11 KV Line				
1	(11 Mtr. Long ,34.6 Kg/Mtr.) GI Joist Pole 150x150 mm	No.	2	42921.30	85842.60
2	(9 Mtr. Long ,30.6 Kg/Mtr.)GI Joist Pole 150x150 mm	No.	10	31058.92	310589.20
3	11 KV V Cross Arm	No.	2	1218.00	2436.00
4	Top Bracket 100X50X6mm GI Channel	No.	2	360.89	721.78
5	99 sq. mm AAAC XLPE Covered conductor	Mtr.	309	131.36	40590.24
6	PG clamp for 100 sq. mm AAA conductor	No	6	872.15	5232.90
7	11 KV Pin Insulator polymer	No.	6	300.74	1804.44
8	11 KV B&S Hardware (70KN)	set	3	526.30	1578.90
9	Disc insulator(B&S)70 KN Polymer	No	3	1729.26	5187.78
10	Back clamp for V Cross Arm	No.	2	120.30	240.60
11	Earthing support coil type	No.	2	249.61	499.22
12	Top Channel100x50x6 mm GI channel	Kg	43.97	112.78	4958.94
13	Danger plate (LT)	Nos.	2	120.30	240.60
14	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	1.24	112.78	139.85
15	HT stay set complete	Pair	1	1578.89	1578.89
16	HT Stay Insulator	No.	1	75.19	75.19
17	HT stay clamp	Pair	1	187.96	187.96
18	7/10 SWG Stay wire	Kg	15	112.78	1691.70
19	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	12	120.30	1443.60
20	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	4.96	112.78	559.39
21	GI Nuts, Bolts, & washers of different sizes	Kg	6	117.29	703.74
A	TOTAL MATERIAL COST				466303.51
B	Stock, Storage & Insurance @ 3% of A				13989.11

C	Sub Total (C=A+B)				480292.62
D	Contingency @3% of C				14408.78
E	T & P 2% of C				9605.85
F	Transportation @ 7.5% of C				36021.95
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				20416.24
I	Erection Charges of other @ 10%				6832.81
J	Sub Total				567578.25
22	Painting of Pole in yellow & Black strip	Nos.	12	283.34	3400.08
23	Concreting ratio 1:1:5:3(500x500x1800)	M3	5.4	6500.00	35100.00
24	Couping ratio 1:1:5:3(500x500x1500)	M3	1.35	6500.00	8775.00
25	Fixing of stay set with 0.5 cum cement concrete	No.	1	2301.53	2301.53
	Total Rs.				617154.86
II	LT LINE -420 Mtr.				
1	LT Stay set complete	Set	6	781.92	4691.52
2	7/12 SWG GI stay wire	Kg	72	112.78	8120.16
3	LT stay insulator	No.	6	165.40	992.40
4	LT stay clamp	No.	6	45.11	270.66
5	Pole clamp with I hook(ABC)	Pair	10	300.74	3007.40
6	Eye Hook for XLPE Cable	No.	10	90.22	902.20
7	Dead end clamp	No.	6	97.74	586.44
8	Suspension clamp with I hook	No.	4	511.26	2045.04
9	LT AB cable(3x95+1x70+1x16) sq. mm	Mtr.	420	365.40	153468.00
10	Insulated Piercing connector,Type-A	Nos.	6	120.30	721.80
11	GI Pipe for earthing 40mm dia 3mtr long	Nos.	2	1578.89	3157.78
12	Coil Earthing	No	10	249.61	2496.10
13	Danger plate (LT)	Nos.	10	120.30	1203.00
14	Back Clamp for danger Plate 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 1 no's = (1x0.59x0.510)	Kg	3.611	112.78	407.25
15	GI barbed wire anticlimbing device 3 Kg. Per support	Kg	36	120.30	4330.80
16	Back Clamp for anticlimbing device 25X3 mm. flat, 0.59Kg/Mtr. Flat of 0.510mtr length 4 no's = (4x0.59x0.510)	Kg	14.443	112.78	1628.88
17	GI Nuts, Bolts, & washers of different sizes	Kg	20	117.29	2345.80
A	Total Rs.				190375.23
B	Stock, Storage & Insurance @ 3% of A				5711.26
C	Sub Total (C=A+B)				196086.49
D	Contingency @3% of C				5882.59
E	T & P 2% of C				3921.73
F	Transportation @ 7.5% of C				14706.49
G	Erection Charges for PSC Pole @ 20%				

H	Erection Charges of DTR and Joist Poles @ 5%				
I	Erection Charges of other @ 10%				17833.70
J	Sub Total				238431.00
18	Fixing of LT complete stay set	No.	6	2301.53	13809.18
					13809.18
					252240.18
III	INSTALLATION OF 100 KVA S/S.				
1	WPB GI Pole 160x152(11 Mtr. Long ,30.44 Kg/Mtr.)	No.	2	27310.20	54620.40
2	Top GI Channel 100x50x6 mm	Kg	131.3	112.78	14803.39
3	MU GI Channel 75x40x4.8 mm	Kg.	145.8	112.78	16443.21
4	50x50x6 mm GI Cantilever support Angle	Kg.	52.76	112.78	5950.05
5	GI Flat 50x6 mm for earthing,2.36 Kg/Mtr.	Kg	154.8	112.78	17459.47
6	100 KVA 11/0.4 KV(AL)Transformer BIS Energy Level-II	No.	1	175,932.00	175932.00
7	LT Distrubution Box with MCCB, Aluminim Busbar of 2 Bay with kit kat Fuse for 100 KVA S/S.	No	1	36718.85	36718.85
8	55 sq. mm insulated AAAC	Mtr.	50	100.75	5037.50
9	4 Core 150 sq. mm LT XLPE cable(Armoured)	Mtr	15	953.11	14296.65
10	AB switch 11 KV 200A 3 pole, 50 Hz)	Set	1	11052.2	11052.20
11	HG Fuse(11 KV, 200A, 3 pole)	Set	1	9202.22	9202.22
12	PG clamp for 55 sq. mm AAA conductor	No.	6	721.78	4330.68
13	11 KV B&S Hardware (70KN)	set	3	526.30	1578.90
14	Disc insulator(B&S)70 KN Polymer	No	3	1729.26	5187.78
15	11 KV Lightning Arrester(12 KV,10KA)station class	No.	3	5337.89	16013.67
16	11 KV pin insulator Polymer	No.	3	300.74	902.22
17	HT stay set complete	Pair	2	1578.89	3157.78
18	HT Stay Insulator	No.	2	75.19	150.38
19	HT stay clamp	Pair	2	187.96	375.92
20	7/10 SWG Stay wire	Kg	30	112.78	3383.40
21	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1578.89	7894.45
22	GI Nut, Bolt & washers of different sizes	Kg	25	117.29	2932.25
23	GI Barbed wire anticlimbing device 3 Kg	Kg	6	120.30	721.80
24	Back clamp for anticlimbing Device 25x3	Kg	2.4	112.78	270.67
25	Danger Plate(LT)	No.	2	120.30	240.60
26	Back clamp for Danger Plate,25x3 mm flat	Kg	0.6	112.78	67.67
27	Name Plate	No.	1	120.30	120.30
28	Yellow colour paint for Background	Ltr.	2	162.00	324.00
29	Black colour paint for Numbering	Ltr.	1	330.81	330.81
A	Sub total Rs.				409499.22

B	Stock, Storage & Insurance @ 3% of A				12284.98
C	Sub Total (C=A+B)				421784.20
D	Contingency @3% of C				12653.53
E	T & P 2% of C				8435.68
F	Transportation @ 7.5% of C				31633.81
G	Erection Charges for PSC Pole @ 20%				
H	Erection Charges of DTR and Joist Poles @ 5%				11873.45
I	Erection Charges of other @ 10%				15418.00
J	Sub Total				501798.67
30	Concreting ratio 1:1:5:3(500x500x1800)	M3	0.9	6500.00	5850.00
31	Couping ratio 1:1:5:3(500x500x1500)	M3	0.226	6500.00	1469.00
32	Fixing of stay set with 0.5 cum cement concrete	No.	2	2301.53	4603.06
33	Construction of earth chamber	No	5	4603.05	23015.25
34	Supply and erection of GI fencing with Gate as per TPNODL.	M2	15	3682.00	55230.00
35	DTR Plinth	No.	1	35000.00	35000.00
	Total Rs.				626965.98
	Labour Cost for Dismantling +Transportation cost				1766.05
	Deduction of salvage value				6920.00
	Sub Total Rs.				1,491,207.06
	Cess @1%				14,912.07
	Total Estimated Cost				1,506,119.14
	Total Estimated Cost in Figures				1,506,119.00
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)**