

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.****JANAPATH, BHOINAGAR, BHUBANESWAR - 22****[Electrical Division]****Ph: 0674-2541545, 2542921, Fax: 0674-2541543****E-mail :- pmelectricalophwc2021@gmail.com, Website: www.ophwc.nic.in****PRICE BID FOR THE WORK UNDER SL. NO :- 05 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 4-F TYPE QUARTERS AT KOIDA POLICE STATION, ROURKELA IN THE DISTRICT OF SUNDERGARH.****BID REF NO :- 04/PM/ELECT/OPHWC/2024-25****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.
<b>1</b>	<b>INSTALLATION OF 63 KVA S/S.</b>				
1	1.1 KV 4Cx 95 sq. mm LT XLPE cable(Un Armoured)	Mtr	23	479.60	11,030.80
2	GI Pipe	Mtr.	3	650.00	1,950.00
3	HDPE pipe(25 mm)	Mtr.	15	52.00	780.00
4	Earthing of support Coil Type	EA	1	215.80	215.80
5	GI Pipe for earthing 40mm dia 3mtr long	EA	5	1365.00	6,825.00
6	GI Nut, Bolt & washers of different sizes	Kg	25	101.40	2,535.00
7	Materials for Masonary work for earth pit	EA	5	520.00	2600.00
8	Charcoal, salt etc for earthing	Kg	10	585.00	5850.00
9	GI barbed wire/Anticlimbing device	No	6	104.00	624.00
10	Danger plate	Kg	3	104.00	312.00
11	Al. cable socket 70 sq. mm	No	80	19.50	1,560.00
12	Al. cable socket 95 sq. mm	No	16	26.00	416.00
13	LT Distrubution Box with MCCB, Aluminim Busbar	No	1	23818.60	23,818.60
14	1Cx95 sq. mm LT XLPE Cable(Armoured)	Mtr.	32	191.10	6,115.20
15	63 KVA , 11/0.4 KV (AL) Transformer BIS Energy Level-II	No	1	179934.42	1,79,934.42
16	MS Channel 100x50x6 mm	Kg	103	84.50	8,703.50
17	MS Channel 75x40x6 mm	Kg	184	84.50	15,548.00
18	MS Angle 50x50x6 mm	Kg	57	84.50	4,816.50
19	11 KV Disc insulator polymer type 70 KN	No	3	1495.00	4,485.00
20	11 KV H/W fitting polymer type	Pair	3	455.00	1,365.00
21	PG Clamp for 100 sq. mm AAAC	No	3	754.00	2,262.00
22	GI Flat 50x6 mm	Kg	43	97.50	4,192.50

23	GI Flat 25x6 mm	Kg	11	97.50	1,072.50
24	11 KV HG Fuse (400 Amp, 3 pole)	Set	1	15405.00	15,405.00
25	11 KV DD Fuse 3 Pole	No	1	6114.37	6,114.37
26	DD Fuse Link Unit(10A)	EA	3	144.30	432.90
27	11 KV Lightning Arrester	EA	3	1274.00	3,822.00
28	ACSR Conductor PVC(61.7 sq. mm)	Mtr.	20	77.12	1,542.40
29	HT Stay Set (Complete)	Set	4	1365.00	5,460.00
30	HT Stay Insulator	No.	4	65.00	260.00
31	HT Stay Clamp(1.95 K.g/Pair)	Pair	4	162.50	650.00
32	7/10 SWG Stay Wire	KG	50	97.50	4,875.00
A	<b>A. Sub total</b>				<b>3,25,573.49</b>
B	<b>B. Stock, Storage &amp; Insurance @ 3% of A</b>				<b>9,767.20</b>
C	<b>Sub Total (C=A+B)</b>				<b>3,35,340.69</b>
D	<b>T&amp;P @ 2% of C</b>				<b>6,706.81</b>
E	<b>Contingency @ 3% of C</b>				<b>10,060.22</b>
F	<b>Transportation @ 7.5% of C</b>				<b>25,150.55</b>
G	<b>Erection Charges @ 5% for transformer and joist pole cost including stock, storage &amp; insurance @3%</b>				<b>9266.62</b>
H	<b>Erection Charges @ 20% on PSC Poles</b>				
I	<b>Erection Charges @ 10% for other materials</b>				<b>15000</b>
J	<b>Total</b>				<b>4,01,524.90</b>
33	<b>Fabrication and galvanisation</b>	<b>Kg</b>	<b>344</b>	<b>13.00</b>	<b>4,472.00</b>
34	<b>Cost of Fencing</b>	<b>EA</b>	<b>1</b>	<b>1,04,661.02</b>	<b>1,04,661.02</b>
	<b>Total Rs.</b>				<b>5,10,657.92</b>
<b>II</b>	<b>Construction of LT Line using 1x35+1x25 sq. mm LT AB Cable- 0.477 Km.</b>				
1	8 Mtr. Long 200 KG PSC Pole	No	4	2600.00	10400.00
2	Bolt & Nut GI 16x55 mm	Kg	6.75	101.40	684.45
3	LT AB Cable 1.1 KV 1Cx35+1Cx25 sq. mm	Km	0.477	54600.00	26044.20
4	Piercing Connector LT Type A	EA	9	104.00	936.00
5	Pole clamp	No	15	260.00	3861.00
6	Dead End Clamp	No	2	84.50	169.00
7	Suspension Clamp with EYE hook for ABC	EA	15	442.00	6630.00
8	Neutral Connector	EA	9	42.90	386.10
9	7/12 SWG GI stay wire, Grade -2	Kg	21.6	97.50	2106.00
10	LT stay Clamp ( 1.40Kg/pair)	Pair	4	143.00	514.80
11	LT Stay insulator	No	4	39.00	156.00

12	Coil Earthing	No	15	215.8	3237.00
13	No-8 GI wire for earthing	Kg	7.65	104	795.60
14	LT stay set complete	No	4	676	2433.60
A	<b>A. Sub total</b>				<b>58,353.75</b>
B	<b>B. Stock, Storage &amp; Insurance @ 3% of A</b>				<b>1,750.61</b>
C	<b>Sub Total (C=A+B)</b>				<b>60,104.36</b>
D	<b>T&amp;P @ 2% of C</b>				<b>1,202.09</b>
E	<b>Contingency @ 3% of C</b>				<b>1,803.13</b>
F	<b>Transportation @ 7.5% of C</b>				<b>4,507.83</b>
G	<b>Erection Charges @ 5% for transformer and joist pole cost including stock, storage &amp; insurance @3%</b>				
H	<b>Erection Charges @ 20% on PSC Poles</b>				<b>2142.4</b>
I	<b>Erection Charges @ 10% for other materials</b>				<b>4939.24</b>
J	<b>Total</b>				<b>74,699.05</b>
15	Concreting of Stay	EA	4	1,653.00	6,612.00
16	Padding and concreting material for Support	EA	4	2,837.90	11,351.60
	<b>Total Rs.</b>				<b>92,662.65</b>
	<b>Sub Total Rs.</b>				<b>6,03,320.57</b>
	<b>Cess @1%</b>				<b>6,033.21</b>
	Total Estimated Cost				<b>6,09,353.78</b>
	Total Estimated Cost in Figures				<b>6,09,354.00</b>
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/-  
D.M (Elect) I/C

Sd/-  
Project Manager(Elect.)