

**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 :- 11 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO RISIDA OUT POST IN THE DISTRICT OF KALAHANDI.****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.
<b>I</b>	<b>CONSTRUCTION OF 11 KV LINE .</b>				
<b>A</b>	<b>11 KV LINE AAAC TAPPING ON RSJ POLE</b>				
<b>1</b>	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	1	35129.38	35129.38
<b>2</b>	75x40x6 mm Channel for Straight cross arm	Kg	32.64	92.30	3,012.67
<b>3</b>	11 KV 'V' cross arm(10.2 Kg each)	No.	1	1150.20	1150.2
<b>4</b>	GI Back clamp for 11 KV V Cross Arm	No.	1	113.60	113.6
<b>5</b>	11 KV F Clamp,2.9 Kg each	No.	1	340.80	340.8
<b>6</b>	11 KV Disc insulator B&S polymer type 70 KN	No	3	1633.00	4,899.00
<b>7</b>	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
<b>8</b>	PG clamp for 100 sq. mm AAAC	No	3	823.60	2,470.80
<b>9</b>	11 KV Pin Insulator Polymer	No	5	284.00	1,420.00
<b>10</b>	HT Stay Set (Complete)	Set	2	1491.00	2,982.00
<b>11</b>	HT Stay Insulator	No.	2	71.00	142.00
<b>12</b>	HT Stay Clamp	Pair	2	177.50	355.00
<b>13</b>	7/10 SWG Stay Wire ,7/3.25 mm	KG	20	106.50	2,130.00
<b>14</b>	GI Nut , Bolt & Washer of different sizes	Kg	5	106.50	532.5
<b>15</b>	Earthing support coil type	No	1	235.72	235.72
<b>A</b>	<b>A. Sub total</b>				<b>56,404.67</b>
<b>B</b>	<b>B. Stock, Storage &amp; Insurance @ 3% of A</b>				<b>1,692.14</b>
<b>C</b>	<b>Sub Total (C=A+B)</b>				<b>58,096.81</b>
<b>D</b>	<b>T&amp;P @ 2% of C</b>				<b>1,161.94</b>
<b>E</b>	<b>Contingency @ 3% of C</b>				<b>1,742.90</b>
<b>F</b>	<b>Transportation @ 7.5% of C</b>				<b>4,357.26</b>
<b>G</b>	<b>Erection Charges @ 5% for transformer and joist pole cost including stock, storage &amp; insurance @3%</b>				<b>1809.16</b>

<b>H</b>	<b>Erection Charges @ 20% on PSC Poles</b>				
<b>I</b>	<b>Erection Charges @ 10% for other materials</b>				<b>2,191.35</b>
<b>J</b>	<b>Total</b>				<b>69,359.42</b>
<b>16</b>	Fabrication and Galvanisation	Kg	32.64	13.00	424.32
<b>17</b>	Concrete material for stay anchor plate	Nos.	2	1,653.00	3,306.00
<b>18</b>	Padding and Concreting materials for support	Nos.	1	2,837.90	2,837.90
	<b>Total Rs.</b>				<b>75,927.64</b>
<b>B</b>	<b>11 KV SP CUT POINT</b>				
<b>1</b>	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	2	35129.38	70258.76
<b>2</b>	75x40x6 mm Channel for Straight cross arm	Kg	65.28	92.30	6,025.34
<b>3</b>	11 KV Disc insulator B&S polymer type 70 KN	No	24	1633.00	39,192.00
<b>4</b>	11 KV H/W fitting polymer type	Pair	12	497.00	5,964.00
<b>5</b>	11 KV Pin Insulator Polymer	No	6	284.00	1,704.00
<b>6</b>	HT Stay Set (Complete)	Set	4	1491.00	5,964.00
<b>7</b>	HT Stay Insulator	No.	4	71.00	284.00
<b>8</b>	HT Stay Clamp	Pair	4	177.50	710.00
<b>9</b>	7/10 SWG Stay Wire ,7/3.25 mm	Kg	40	106.50	4,260.00
<b>10</b>	GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole )	Kg	10	110.76	1107.6
<b>11</b>	Earthing support coil type	No	2	235.72	471.44
<b>A</b>	<b>A. Sub total</b>				<b>135,941.14</b>
<b>B</b>	<b>B. Stock, Storage &amp; Insurance @ 3% of A</b>				<b>4,078.23</b>
<b>C</b>	<b>Sub Total (C=A+B)</b>				<b>140,019.38</b>
<b>D</b>	<b>T&amp;P @ 2% of C</b>				<b>2,800.39</b>
<b>E</b>	<b>Contingency @ 3% of C</b>				<b>4,200.58</b>
<b>F</b>	<b>Transportation @ 7.5% of C</b>				<b>10,501.45</b>
<b>G</b>	<b>Erection Charges @ 5% for transformer and joist pole cost including stock, storage &amp; insurance @3%</b>				<b>3618.33</b>
<b>H</b>	<b>Erection Charges @ 20% on PSC Poles</b>				
<b>I</b>	<b>Erection Charges @ 10% for other materials</b>				<b>6,765.29</b>
<b>J</b>	<b>Total</b>				<b>167,905.42</b>
<b>13</b>	Concrete material for stay anchor plate	Nos.	4	1,653.00	6,612.00
<b>14</b>	Padding and Concreting materials for support	Nos.	2	2,837.90	5,675.80
	<b>Total Rs.</b>				<b>180,193.22</b>
<b>C</b>	<b>11 KV LINE USING 55 SQ. MM INSULATED COVERED CONDUCTOR</b>				
<b>1</b>	11 Mtr. Long 150x150 mm RS Joist Pole(34.6 Kg/Mtr.)	No	4	35129.38	140517.52
<b>2</b>	55 sq. mm insulated covered AAAC	Mtr.	1236	152.00	187872
<b>3</b>	MS channel 75x40x6 mm	Kg	26.112	92.30	2,410.14
<b>4</b>	11 KV 'V' cross arm(10.2 Kg each)	No.	4	1150.20	4600.8

5	GI Back clamp for 11 KV V Cross Arm	No.	4	113.60	454.4
6	Top F clamp for PSC Pole ,2.9 Kg	No.	4	340.80	1363.2
7	11 KV Pin Insulator Polymer	No	12	284.00	3,408.00
8	HT Stay Set (Complete)	Set	1	1491.00	1,491.00
9	HT Stay Insulator	No.	1	71.00	71.00
10	HT Stay Clamp	Pair	1	177.50	177.50
11	7/10 SWG Stay Wire ,7/3.25 mm	KG	10	106.50	1,065.00
12	Earthing support coil type	No	4	235.72	942.88
13	GI Nut , Bolt & Washer of different sizes	Kg	17.2	110.76	1905.072
14	GI barbed wire/Anticlimbing device	Kg	8	113.60	908.80
15	Danger plate	No	4	113.60	454.40
A	<b>A. Sub total</b>				<b>347,641.71</b>
B	<b>B. Stock, Storage &amp; Insurance @ 3% of A</b>				<b>10,429.25</b>
C	<b>Sub Total (C=A+B)</b>				<b>358,070.96</b>
D	<b>T&amp;P @ 2% of C</b>				<b>7,161.42</b>
E	<b>Contingency @ 3% of C</b>				<b>10,742.13</b>
F	<b>Transportation @ 7.5% of C</b>				<b>26,855.32</b>
G	<b>Erection Charges @ 5% for transformer and joist pole cost including stock, storage &amp; insurance @3%</b>				<b>7236.65</b>
H	<b>Erection Charges @ 20% on PSC Poles</b>				
I	<b>Erection Charges @ 10% for other materials</b>				<b>21333.79</b>
J	<b>Total</b>				<b>431,400.27</b>
16	Concrete material for stay anchor plate	Nos.	1	1,653.00	1,653.00
17	Fabrication and Galvanisation	Kg	26.112	13.00	339.46
18	Padding and Concreting materials for support	Nos.	4	2,837.90	11,351.60
	<b>Total Rs.</b>				<b>444,744.33</b>
II	<b>LT Line</b>				
1	9 Mtr. Long 300 KG PSC Pole	No.	2	4260.00	8520.00
2	1.1 KV 3C×50 mm <sup>2</sup> +1C×35 mm <sup>2</sup> (LT AB Cable)	Mtr.	63.600	184.60	11740.56
3	Pole Clamp	No	2	284.00	568.00
4	Suspension Clamp with EYE hook for ABC	No	2	482.80	965.60
5	Neutral Connector	No	1	46.86	46.86
6	7/12 SWG GI stay wire, Grade -2	Kg	2.88	106.50	306.72
7	Coil Earthing	No	2	235.72	471.44
8	No-8 GI wire for earthing	Kg	1.02	113.6	115.87
9	Bolt & Nut GI 16x55 mm	Kg	0.9	110.76	99.68
10	Piercing Connector LT Type A	No	1	113.6	113.60
A	<b>A. Sub total</b>				<b>22,948.34</b>
B	<b>B. Stock, Storage &amp; Insurance @ 3% of A</b>				<b>688.45</b>
C	<b>Sub Total (C=A+B)</b>				<b>23,636.79</b>
D	<b>T&amp;P @ 2% of C</b>				<b>472.74</b>
E	<b>Contingency @ 3% of C</b>				<b>709.10</b>
F	<b>Transportation @ 7.5% of C</b>				<b>1,772.76</b>
G	<b>Erection Charges @ 5% for transformer and joist pole cost including stock, storage &amp; insurance @3%</b>				

<b>H</b>	<b>Erection Charges @ 20% on PSC Poles</b>				<b>1755.12</b>
<b>I</b>	<b>Erection Charges @ 10% for other materials</b>				<b>1,486.12</b>
<b>J</b>	<b>Total</b>				<b>29,832.62</b>
11	Padding and concreting material for Support	No.	2	2,837.90	5,675.80
	<b>Total Rs.</b>				<b>35,508.42</b>
<b>III</b>	<b>INSTALLATION OF 63 KVA S/S</b>				
<b>1</b>	9 Mtr. Long 300 KG PSC Pole	No	2	4260.00	8520.00
<b>2</b>	63 KVA , 11/0.4 KV Transformer BIS Energy Level-II	No	1	152486.79	152,486.79
<b>3</b>	MS Channel 100x50x6 mm	Kg	80	92.30	7,384.00
<b>4</b>	MS channel 75x40x6 mm	Kg	80	92.30	7,384.00
<b>5</b>	MS angle 50x50x6 mm	Kg	57	92.30	5,261.10
<b>6</b>	11 KV Disc insulator polymer type 70 KN(B&S)	No	3	1633.00	4,899.00
<b>7</b>	11 KV H/W fitting polymer type	Pair	3	497.00	1,491.00
<b>8</b>	PG Clamp for 100 sq. mm AAAC	No.	3	823.60	2,470.80
<b>9</b>	GI Flat 25x6 mm	Kg	11	106.50	1,171.50
<b>10</b>	GI Flat 50x6 mm	Kg	30	106.50	3,195.00
<b>11</b>	11 KV AB Switch(400 Amp, 3 pole)	Set	1	16827.00	16,827.00
<b>12</b>	11 KV DD Fuse 3 Pole	No	1	6678.78	6,678.78
<b>13</b>	11 KV DD Fuse Link Unit(10 A)	No	3	157.62	472.86
<b>14</b>	11 KV Lightning Arrester(9 KV,5 KA)	EA	3	1391.60	4,174.80
<b>15</b>	Conductor ACSR PVC(61.7 Sq. mm)	Mtr.	20	84.24	1684.80
<b>16</b>	HT Stay set complete	Set	2	1491.00	2982.00
<b>17</b>	7/10 SWG Stay wire	Kg	25	106.50	2662.50
<b>18</b>	HT Stay Insulator	No.	2	71.00	142.00
<b>19</b>	HT stay clamp	Pair	2	177.50	355.00
<b>20</b>	40 mm Nominal Bore GI Pipe(Medium Gauge)	Nos.	5	1491.00	7455.00
<b>21</b>	Earthing support coil type	No	1	235.72	235.72
<b>22</b>	HDPE Pipe(25 mm)	Mtr.	15	56.80	852.00
<b>23</b>	GI Pipe (100 mm)	Mtr.	3	710.00	2130.00
<b>24</b>	1 core 95 sq. mm XLPE Cable(Armoured)	Mtr.	32	208.74	6679.68
<b>25</b>	LT Distribution Box with TP MCCB,Aluminium Bus bar for 63 KVA S/S	No	1	26017.24	26017.24
<b>26</b>	Al. cable socket 70 sq. mm	No	30	21.30	639.00
<b>27</b>	Al. cable socket 95 sq. mm	No	8	28.40	227.20
<b>28</b>	GI Nuts, Bolts & washers	Kg	10	110.76	1107.60
<b>29</b>	Material for Masonary work for earth pit	No	5	568.00	2840.00
<b>30</b>	Charcoal, salt etc. for earthing	Kg	10	639.00	6390.00
<b>31</b>	GI barbed wire for Anticlimbing	Kg	4	113.60	454.40
<b>32</b>	Danger Plate	No	2	113.60	227.20
<b>A</b>	<b>A. Sub total</b>				<b>285,497.97</b>
<b>B</b>	<b>B. Stock, Storage &amp; Insurance @ 3% of A</b>				<b>8,564.94</b>
<b>C</b>	<b>Sub Total (C=A+B)</b>				<b>294,062.91</b>
<b>D</b>	<b>T&amp;P @ 2% of C</b>				<b>5,881.26</b>
<b>E</b>	<b>Contingency @ 3% of C</b>				<b>8,821.89</b>
<b>F</b>	<b>Transportation @ 7.5% of C</b>				<b>22,054.72</b>

<b>G</b>	<b>Erection Charges @ 5% for transformer and joist pole cost including stock, storage &amp; insurance @3%</b>				<b>7853.07</b>
<b>H</b>	<b>Erection Charges @ 20% on PSC Poles</b>				<b>1755.12</b>
<b>I</b>	<b>Erection Charges @ 10% for other materials</b>				<b>12822.59</b>
<b>J</b>	<b>Total</b>				<b>353,251.55</b>
33	Fabrication and galvanisation	Kg	344	13.00	4,472.00
34	Concrete material for stay anchor plate	No	2	1653.00	<b>3306.00</b>
35	Padding and Concreting materials for support	No	2	2837.97	<b>5675.94</b>
36	Economic Brick design fencing	No	1	92622.57	<b>92622.57</b>
37	Plinth for Transformer	No	1	22034.00	<b>22034.00</b>
	<b>Total Rs.</b>				<b>481,362.06</b>
	<b>Sub Total Rs.</b>				<b>1,217,735.68</b>
	<b>Cess @1%</b>				<b>12,177.36</b>
	<b>Total Estimated Cost</b>				<b>1,229,913.04</b>
	<b>Total Estimated Cost in Figures</b>				<b>1,229,913.00</b>
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)**