

**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 :- 03 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK TO CATER POWER SUPPLY TO 3-F TYPE STAFF QUARTERS AT JUNAGADA FIRE STATION IN THE DISTRICT OF KALAHANDI.****BID REF NO - 35/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.    |
| <b>I</b>  | <b>LT Line</b>                                                                                                |      |      |                       |                  |
| <b>1</b>  | 9 Mtr. Long 300 KG PSC Pole                                                                                   | No.  | 1    | 3,630.00              | 3,630.00         |
| <b>2</b>  | 1.1 KV 3C×50 mm <sup>2</sup> +1C×35 mm <sup>2</sup> (LT AB Cable)                                             | Mtr. | 32   | 184.60                | 5,870.28         |
| <b>3</b>  | Pole Clamp                                                                                                    | No   | 1    | 284.00                | 284.00           |
| <b>4</b>  | Suspension Clamp with EYE hook for ABC                                                                        | No   | 1    | 482.80                | 482.80           |
| <b>5</b>  | Neutral Connector                                                                                             | No   | 1    | 46.86                 | 46.86            |
| <b>6</b>  | 7/12 SWG GI stay wire, Grade -2                                                                               | Kg   | 1.44 | 106.50                | 153.36           |
| <b>7</b>  | Coil Earthing                                                                                                 | No   | 1    | 164.00                | 164.00           |
| <b>8</b>  | No-8 GI wire for earthing                                                                                     | Kg   | 0.51 | 106.50                | 54.32            |
| <b>9</b>  | Bolt & Nut GI 16x55 mm                                                                                        | Kg   | 0.45 | 110.76                | 49.84            |
| <b>10</b> | Piercing Connector LT Type A                                                                                  | No   | 1    | 113.60                | 113.60           |
| <b>A</b>  | <b>A. Sub total</b>                                                                                           |      |      |                       | <b>10,849.06</b> |
| <b>B</b>  | <b>B. Stock, Storage &amp; Insurance @ 3% of A</b>                                                            |      |      |                       | <b>325.47</b>    |
| <b>C</b>  | <b>Sub Total (C=A+B)</b>                                                                                      |      |      |                       | <b>11,174.53</b> |
| <b>D</b>  | <b>T&amp;P @ 2% of C</b>                                                                                      |      |      |                       | <b>223.49</b>    |
| <b>E</b>  | <b>Contingency @ 3% of C</b>                                                                                  |      |      |                       | <b>335.24</b>    |
| <b>F</b>  | <b>Transportation @ 7.5% of C</b>                                                                             |      |      |                       | <b>838.09</b>    |
| <b>G</b>  | <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>747.78</b>    |
| <b>I</b>  | <b>Erection Charges @ 10% for other materials</b>                                                             |      |      |                       | <b>743.56</b>    |
| <b>J</b>  | <b>Total</b>                                                                                                  |      |      |                       | <b>14,062.68</b> |
| 11        | Padding and concreting material for Support                                                                   | No.  | 1    | 2,837.90              | 2,837.90         |
|           | <b>Total Rs.</b>                                                                                              |      |      |                       | <b>16,900.58</b> |
| <b>II</b> | <b>LT Intermediate on 8 Mtr. PSC Pole</b>                                                                     |      |      |                       |                  |
| <b>1</b>  | Pole Clamp                                                                                                    | No   | 1    | 260.00                | 260.00           |
| <b>2</b>  | Suspension Clamp with EYE hook for ABC                                                                        | No   | 1    | 442.00                | 442.00           |
| <b>3</b>  | Bolt & Nut GI 16x55 mm                                                                                        | Kg   | 0.5  | 101.40                | 50.70            |
| <b>A</b>  | <b>A. Sub total</b>                                                                                           |      |      |                       | <b>752.70</b>    |
| <b>B</b>  | <b>B. Stock, Storage &amp; Insurance @ 3% of A</b>                                                            |      |      |                       | <b>22.58</b>     |

|            |                                                                                                               |      |     |            |                   |
|------------|---------------------------------------------------------------------------------------------------------------|------|-----|------------|-------------------|
| <b>C</b>   | <b>Sub Total (C=A+B)</b>                                                                                      |      |     |            | <b>775.28</b>     |
| <b>D</b>   | <b>T&amp;P @ 2% of C</b>                                                                                      |      |     |            | <b>15.51</b>      |
| <b>E</b>   | <b>Contingency @ 3% of C</b>                                                                                  |      |     |            | <b>23.26</b>      |
| <b>F</b>   | <b>Transportation @ 7.5% of C</b>                                                                             |      |     |            | <b>58.15</b>      |
| <b>G</b>   | <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>I</b>   | <b>Erection Charges @ 10% for other materials</b>                                                             |      |     |            | <b>77.53</b>      |
| <b>J</b>   | <b>Total</b>                                                                                                  |      |     |            | <b>949.72</b>     |
| 4          | Padding and concreting material for Support                                                                   | No.  | 13  | 2,837.90   | 36,892.70         |
|            | <b>Total Rs.</b>                                                                                              |      |     |            | <b>37,842.42</b>  |
| <b>III</b> | <b>INSTALLATION OF 100 KVA S/S</b>                                                                            |      |     |            |                   |
| 1          | 8 SWG GI wire for earthing                                                                                    | Kg   | 10  | 74.00      | 740.00            |
| 2          | 100 KVA , 11/0.4 KV Transformer BIS Energy Level-II                                                           | No   | 1   | 189,025.00 | 189,025.00        |
| 3          | GI Channel 100x50x6 mm                                                                                        | Kg   | 103 | 78.00      | 8,034.00          |
| 4          | GI channel 75x40x6 mm                                                                                         | Kg   | 184 | 78.00      | 14,352.00         |
| 5          | GI angle 50x50x6 mm                                                                                           | Kg   | 57  | 78.00      | 4,446.00          |
| 6          | 11 KV Disc insulator polymer type 70 KN(B&S)                                                                  | No   | 3   | 150.00     | 450.00            |
| 7          | 11 KV H/W fitting polymer type                                                                                | Pair | 3   | 412.00     | 1,236.00          |
| 8          | PG Clamp for 100 sq. mm AAAC                                                                                  | No.  | 3   | 70.00      | 210.00            |
| 9          | GI Flat 25x6 mm                                                                                               | Kg   | 11  | 78.00      | 858.00            |
| 10         | GI Flat 50x6 mm                                                                                               | Kg   | 43  | 78.00      | 3,354.00          |
| 11         | 11 KV AB Switch(400 Amp, 3 pole)                                                                              | Set  | 1   | 10,972.00  | 10,972.00         |
| 12         | 11 KV HG Fuse( 3 Pole, 200 A )                                                                                | No   | 1   | 6,037.00   | 6,037.00          |
| 13         | 11 KV Lightning Arrester(9 KV,5 KA)                                                                           | EA   | 3   | 1,960.00   | 5,880.00          |
| 14         | Conductor ACSR PVC(61.7 Sq. mm)                                                                               | Mtr. | 20  | 84.24      | 1,684.80          |
| 15         | HT Stay set complete                                                                                          | Set  | 2   | 1,434.00   | 2,868.00          |
| 16         | 7/10 SWG Stay wire                                                                                            | Kg   | 25  | 77.00      | 1,925.00          |
| 17         | HT Stay Insulator                                                                                             | No.  | 2   | 87.00      | 174.00            |
| 18         | HT stay clamp                                                                                                 | Pair | 2   | 260.00     | 520.00            |
| 19         | 40 mm Nominal bore GI pipe(Medium Gauge)                                                                      | No   | 5   | 1,300.00   | 6,500.00          |
| 20         | Earthing support coil type                                                                                    | No   | 2   | 164.00     | 328.00            |
| 21         | HDPE Pipe(25 mm)                                                                                              | Mtr. | 15  | 56.80      | 852.00            |
| 22         | GI Pipe (100 mm)                                                                                              | Mtr. | 3   | 710.00     | 2,130.00          |
| 23         | 1.1 KV 4 core 95 sq. mm XLPE Cable                                                                            | Mtr. | 23  | 533.00     | 12,259.00         |
| 24         | 1 core 95 sq. mm XLPE Cable(Armoured)                                                                         | Mtr. | 32  | 103.00     | 3,296.00          |
| 25         | LT Distribution Box with TP MCCB,Aluminium Bus bar for 100 KVA S/S                                            | No   | 1   | 31,086.00  | 31,086.00         |
| 26         | Al. cable socket 70 sq. mm                                                                                    | No   | 80  | 11.17      | 893.60            |
| 27         | Al. cable socket 95 sq. mm                                                                                    | No   | 16  | 11.17      | 178.72            |
| 28         | GI Nuts, Bolts & washers                                                                                      | Kg   | 25  | 74.00      | 1,850.00          |
| 29         | GI barbed wire for Anticlimbing                                                                               | Kg   | 4   | 74.00      | 296.00            |
| 30         | Danger Plate                                                                                                  | No   | 2   | 180.00     | 360.00            |
| <b>A</b>   | <b>A. Sub total</b>                                                                                           |      |     |            | <b>312,795.12</b> |
| <b>B</b>   | <b>B. Stock, Storage &amp; Insurance @ 3% of A</b>                                                            |      |     |            | <b>9,383.85</b>   |
| <b>C</b>   | <b>Sub Total (C=A+B)</b>                                                                                      |      |     |            | <b>322,178.97</b> |
| <b>D</b>   | <b>T&amp;P @ 2% of C</b>                                                                                      |      |     |            | <b>6,443.58</b>   |
| <b>E</b>   | <b>Contingency @ 3% of C</b>                                                                                  |      |     |            | <b>9,665.37</b>   |

|                         |                                                                                                               |                                                        |   |           |                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---|-----------|-------------------|
| <b>F</b>                | <b>Transportation @ 7.5% of C</b>                                                                             |                                                        |   |           | <b>24,163.42</b>  |
| <b>G</b>                | <b>Erection Charges @ 5% for transformer and joist pole cost including stock, storage &amp; insurance @3%</b> |                                                        |   |           | <b>9,734.78</b>   |
| <b>H</b>                | <b>Erection Charges @ 20% on PSC Poles</b>                                                                    |                                                        |   |           |                   |
| <b>I</b>                | <b>Erection Charges @ 10% for other materials</b>                                                             |                                                        |   |           | <b>12,748.32</b>  |
| <b>J</b>                | <b>Total</b>                                                                                                  |                                                        |   |           | <b>384,934.45</b> |
| <b>31</b>               | Earthing pit for pipe earthing                                                                                | No.                                                    | 5 | 3,700.00  | 18,500.00         |
| <b>32</b>               | Pole Painting under LT network                                                                                | No.                                                    | 2 | 65.00     | 130.00            |
| <b>33</b>               | Survey of GIS data for DTR                                                                                    | No.                                                    | 1 | 500.00    | 500.00            |
| <b>34</b>               | Survey of GIS data for Pole                                                                                   | No.                                                    | 2 | 60.00     | 120.00            |
| <b>35</b>               | Concrete material for stay anchor plate                                                                       | No                                                     | 2 | 1,653.00  | 3,306.00          |
| <b>36</b>               | Padding and Concreting materials for support                                                                  | No                                                     | 2 | 2,837.97  | 5,675.94          |
| <b>37</b>               | Economic Brick design fencing                                                                                 | No                                                     | 1 | 92,622.57 | 92,622.57         |
| <b>38</b>               | Plinth for Transformer                                                                                        | No                                                     | 1 | 22,034.00 | 22,034.00         |
| <b>39</b>               | Dismantling of Transformer                                                                                    | No                                                     | 1 | 7,315.00  | 7,315.00          |
|                         | <b>Total Rs.</b>                                                                                              |                                                        |   |           | <b>535,137.96</b> |
|                         | <b>Sub Total Rs.</b>                                                                                          |                                                        |   |           | <b>589,880.96</b> |
|                         | <b>Cess @1%</b>                                                                                               |                                                        |   |           | <b>5,898.81</b>   |
|                         | <b>Total Estimated Cost</b>                                                                                   |                                                        |   |           | <b>595,779.77</b> |
|                         | <b>Total Estimated Cost in Figures</b>                                                                        |                                                        |   |           | <b>595,780.00</b> |
| EXCESS                  | <input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick)                                          | <b>In Figure _____ %</b><br><br><b>In word _____ %</b> |   |           |                   |
| 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)**