

**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.com /www.ophwc.nic.in****PRICE BID FOR THE WORK UNDER SL. NO :- 07 AS PER IFB****NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORK FOR POWER SUPPLY TO 6-F TYPE QTRS. AT GARADPUR FIRE STATION IN THE DIST. OF KENDRAPADA.****BID REF NO :- 43/DGM/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>I</b>  | <b>SHIFTING AND RELOCATION OF EXISTING 11 KV LINE.</b>  |      |         |                       |               |
| <b>A</b>  | <b>11 KV CUT POINT WITH 90 DEGREE ANGLE</b>   |      |         |                       |               |
| <b>1</b>  | PSC Pole 9 Mtr. Long 300 KG   | No   | 1       | 3900                  | 3,900.00      |
| <b>2</b>  | PSC Pole Clamp  | No   | 2       | 104.00                | 208.00        |
| <b>3</b>  | Straight Cross Arm 100X50X6mm, 9.56 KG/Mtr., each channel length 1.2 mtr., 4 no's channel required =( 4x9.56x1.2)     | Kg   | 45.888  | 76.00                 | 3487.49       |
| <b>4</b>  | Fish Plate 50x6 mm., 2.36 kg/Mtr., each 0.280 mtr. length, 16 no's required   | Kg   | 10.5728 | 97.50                 | 1030.85       |
| <b>5</b>  | Straight Cross Arm 100X50X6mm, 9.56 KG/Mtr., each channel length 0.306 mtr., 4 no's channel required =(42x9.56x0.306) | Kg   | 11.7014 | 76.00                 | 889.31        |
| <b>6</b>  | Danger plate  | No   | 1       | 104.00                | 104.00        |
| <b>7</b>  | Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)               | Kg   | 0.3     | 97.50                 | 29.25         |
| <b>8</b>  | GI barbed wire/Anticlimbing device  | No   | 3       | 104.00                | 312.00        |
| <b>9</b>  | Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)        | Kg   | 1.2     | 97.50                 | 117.00        |
| <b>10</b> | 11 KV pin insulator polymer   | Set  | 4       | 260.00                | 1040.00       |
| <b>11</b> | H W fitting(B&S) 70KN, 3Bolt  | No.  | 6       | 455.00                | 2730.00       |
| <b>12</b> | Disc insulator (B&S) 70 KN polymer  | No.  | 6       | 1495.00               | 8970.00       |
| <b>13</b> | Earthing of Support ( Coil Type )   | No   | 1       | 215.80                | 215.80        |
| <b>14</b> | No. 8 GI wire (dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing                                 | Kg   | 0.26    | 97.50                 | 25.35         |
| <b>15</b> | PG Clamp for 55 sq. mm AAA Conductor  | EA   | 6       | 624.00                | 3744.00       |

|          |   |      |       |         |                  |
|----------|---|------|-------|---------|------------------|
| 16       | HT Stay Clamp,50x8 mm , flat 3.14 kg/Mtr.,0.551 Length , 2Nos.  | Pair | 1     | 162.50  | 162.50           |
| 17       | HT Stay Set (Complete)  | Set  | 1     | 1365.00 | 1365.00          |
| 18       | HT Stay Insulator   | No.  | 1     | 65.00   | 65.00            |
| 19       | 7/10 SWG Stay Wire , 15 Kg/stay   | KG   | 15    | 97.50   | 1462.50          |
| 20       | GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole )   | Kg   | 7.433 | 101.40  | 753.71           |
| 21       | Yellow colour paint for Background  | Ltr  | 2     | 216.00  | 432.00           |
| 22       | Black colour paint for numbering  | Ltr  | 0.5   | 286.00  | 143.00           |
| A        | <b>A. Sub total</b>   |      |       |         | <b>31,186.75</b> |
| B        | <b>B. Stock, Storage &amp; Insurance @ 3% of A</b>  |      |       |         | <b>935.60</b>    |
| C        | <b>Sub Total (C=A+B)</b>  |      |       |         | <b>32,122.35</b> |
| D        | <b>T&amp;P @ 2% of C</b>  |      |       |         | <b>579.53</b>    |
| E        | <b>Contingency @ 3% of C</b>  |      |       |         | <b>963.67</b>    |
| F        | <b>Transportation @ 7.5% of C</b>   |      |       |         | <b>2,409.18</b>  |
|          | <b>Erection Charges @ 20% on poles</b>  |      |       |         | <b>803.40</b>    |
| G        | <b>Erection Charges @ 10%</b>   |      |       |         | <b>2,495.94</b>  |
| H        | <b>Total</b>  |      |       |         | <b>39,374.07</b> |
| 23       | Fixing of 11 KV line Complete stay set includes 1) Turn Buckle Assembly 2) Stay Rod & Stay plate 3) Stay Insulator 4) Stay Wire. 5)Stay clamps with Nuts & bolts, including excvation, supply of 0.5Cum cement concrete foundation 1:2:4 size (500mmx500mmx800mm) using 20mm BHG metal with all labour and material (Excavation of earth will be done of size 500X500X1500 mm.) | No   | 1     | 2250.00 | 2250.00          |
| 24       | Concreting Ratio 1:1:5:3(500 mmx500mmx1800 mm)=0.45 Cu. Mtr.  | Cum  | 0.375 | 6500.00 | 2437.50          |
|          | <b>Total Material + Services Cost</b>   |      |       |         | <b>44,061.57</b> |
| <b>B</b> | <b>11 KV PIN POINTS WITH PSC POLE</b>   |      |       |         |                  |
| 1        | 9 Mtr. Long 300 KG PSC Pole   | No   | 2     | 3900.00 | 7800.00          |
| 2        | PSC Pole V Cross Arm Back Clamp   | No   | 2     | 104.00  | 208.00           |
| 3        | 11 KV V cross arm   | No   | 2     | 1053.00 | 2106.00          |
| 4        | Top Bracket 100x50x6 mm GI channel(2 Kg each)   | No   | 2     | 195.00  | 390.00           |
| 5        | Danger plate  | No   | 2     | 104.00  | 208.00           |
| 6        | Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)   | Kg   | 0.6   | 97.50   | 58.50            |
| 7        | GI barbed wire/Anticlimbing device  | No   | 6     | 104.00  | 624.00           |
| 8        | Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)  | Kg   | 2.41  | 97.50   | 234.98           |

|    |  |      |        |          |                  |
|----|--|------|--------|----------|------------------|
| 9  | 11 KV Pin Insulator Polymer,3 Nos.,required for each support   | No   | 6      | 260.00   | 1560.00          |
| 10 | Earthing of Support ( Coil Type )  | No   | 2      | 215.80   | 431.60           |
| 11 | No. 8 GI wire (dia 4.6 mm)0.131 Kg/Mtr.-2 Mtr. For connecting pole with coil earthing                                      | Kg   | 0.52   | 97.50    | 50.70            |
| 12 | GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole )  | Kg   | 2.9    | 101.40   | 294.06           |
| 13 | 55 SQ. MM AAAC   | Km   | 0.3708 | 39000.00 | 14461.20         |
| 14 | Yellow colour paint for Background   | Ltr  | 4      | 216.00   | 864.00           |
| 15 | Black colour paint for numbering   | Ltr  | 2      | 286.00   | 572.00           |
| A  | <b>A. Sub total</b>  |      |        |          | <b>29,863.04</b> |
| B  | <b>B. Stock, Storage &amp; Insurance @ 3% of A</b>   |      |        |          | <b>895.89</b>    |
| C  | <b>Sub Total (C=A+B)</b>   |      |        |          | <b>30,758.93</b> |
| D  | <b>T&amp;P @ 2% of C</b>   |      |        |          | <b>615.18</b>    |
| E  | <b>Contingency @ 3% of C</b>   |      |        |          | <b>922.77</b>    |
| F  | <b>Transportation @ 7.5% of C</b>  |      |        |          | <b>2,306.92</b>  |
|    | <b>Erection Charges @ 20% on poles</b>   |      |        |          | <b>1,606.80</b>  |
| G  | <b>Erection Charges @ 10%</b>  |      |        |          | <b>2,272.52</b>  |
| H  | <b>Total</b>   |      |        |          | <b>38,483.11</b> |
| 16 | Concreting Ratio 1:1:5:3(500 mmx500mmx1800 mm)=0.45 Cu. Mtr.   | Cum  | 0.75   | 6500.00  | 4875.00          |
|    | <b>Total Material + Services Cost (J+K)</b>  |      |        |          | <b>43,358.11</b> |
| II | <b>SHIFTING AND RELOCATION OF 63 KVA S/S.</b>  |      |        |          |                  |
| 1  | WPB GI Pole160X152(11 Mtr. Long ,30.44 Kg/Mtr.)  | No   | 2      | 29661.00 | 59322.00         |
| 2  | 9 Mtr. long 300 Kg. PSC Pole (For Raising of LT ABC)   | No   | 1      | 3900.00  | 3900.00          |
| 3  | Pole clamp for EYE hook for (XLPE Aerial bunched Cable)  | Pair | 2      | 260.00   | 520.00           |
| 4  | EYE hook for XLPE Aerial bunched Cable   | No   | 2      | 78.00    | 156.00           |
| 5  | Dead End Clamp suitable for messenger XLPE Aerial bunched Cable  | No   | 2      | 84.50    | 169.00           |
| 6  | Top Channel GI 100X50X6mm,3000 mm Long) 9.56 KG/Mtr., each channel length 1.2 mtr., 4 no's channel required =( 4x9.56x1.2) | Kg   | 57.36  | 76.00    | 4,359.36         |
| 7  | Fish Plate 50x6 mm., 2.36 kg/Mtr., each 0.280 mtr. length, 6 no's required   | Kg   | 3.9648 | 97.50    | 386.57           |
| 8  | AB switch mounting channel 75x40x4.8 mm GI channel (7.14 kg/mtr,2 Nos.)  | Kg   | 42.84  | 76.00    | 3,255.84         |
| 9  | MU channel 75x40x4.8 mm GI channel ,3000 mm Long(7.14 kg/mtr,2 Nos.)   | Kg   | 42.84  | 76.00    | 3,255.84         |
| 10 | AB witch side support channel 100x50x6 mm GI channel (0.35Mtr Long)(9.56 kg/mtr,2 Nos.)                                    | Kg   | 6.69   | 76.00    | 508.44           |

|    |   |      |         |          |          |
|----|---|------|---------|----------|----------|
| 11 | Channel support for down pipe 75x40x4.8 mm GI channel(7.14 kg/mtr,2 Nos.)each channel length 0.8 Mtr.   | Kg   | 5.711   | 76.00    | 434.04   |
| 12 | HG/DO fuse Mounting channel 75x40x4.8 mm GI channel(3000 mm Long ) (7.14 kg/mtr,2 Nos.)   | Kg   | 42.84   | 76.00    | 3255.84  |
| 13 | Cantilever suport channel75x40x4.8 mm GI channel(810 mm Long,2 Nos.)(7.14 kg/mtr,2 Nos.)  | Kg   | 11.57   | 76.00    | 879.32   |
| 14 | Cantilever suport angle 50x50x6 mm GI (1282 mm Long)(4.5 kg/mtr,2 Nos.)   | Kg   | 11.54   | 76.00    | 877.04   |
| 15 | Transformer Base GI Channel 100 X 50 X 6 MM (3000 mm long) (9.56Kg./Mtr, 2 No's.) (Each 2x3.000x9.56= 57.36 Kg)   | Kg   | 57.36   | 76.00    | 4359.36  |
| 16 | Transformer Base Support GI Channel 100 X 50 X 6 MM (515 mm long) (9.56Kg./Mtr, 2 No's) (Each 2x0.515x9.56= 9.85Kg)   | Kg   | 9.85    | 76.00    | 748.60   |
| 17 | Transformer Belting Angle 50 X 50 X 6MM GI (3000 mm long)(4.5Kg./Mtr, 2 No's) (Each 2x3.0x4.5 Kg)   | Kg   | 27      | 76.00    | 2052.00  |
| 18 | Transformer Belting Support Angle 50 X 50 X 6MM GI (580 mm long)(4.5Kg./Mtr,2 No's) (Each 2x0.580x4.5= Kg)  | Kg   | 5.22    | 76.00    | 396.72   |
| 19 | LTDB Mounting Angle 50 X 50 X 6MM GI (1000 mm long)(4.5Kg./Mtr, 2 No's) (Each 2x1x4.5 Kg)   | Kg   | 9       | 76.00    | 684.00   |
| 20 | 50x6mm GI Flat for earthing, 2.36kg/mtr., (2.5x7 mtr. For mesh formation, 12 Mtr. For L.A and 2.5 Mtr for raising, 11 Mtr. For AB Switch ,2.8 Mtr. for HG Fuse, 5x2 Mtr. For DTR neutral,(13-4.5)mtr. For DTR Body, 0.500 Mtr. For LTDB & AB switch operating handle, 3 Mtr. for fencing. ) | Kg   | 154.816 | 97.50    | 15094.56 |
| 21 | LT Distribution Box with MCCB, Aluminium Busbar of single Bay with kit kat fuse for 63 KVA S/S  | No   | 1       | 23818.60 | 23818.60 |
| 22 | 55mm <sup>2</sup> All Alloy Aluminum Conductor (AAAC) - PVC Insulated (50 Mtr. Each Dtr.)   | Mtr  | 50      | 55.24    | 2762.00  |
| 23 | 4 Cx95 mm <sup>2</sup> LT XLPE Cable(Armoured) - FOR 63 KVA Trf.  | Mtr  | 15      | 479.61   | 7194.15  |
| 24 | 11 KV AB switch (200 Amp, 3 pole)   | Set  | 1       | 9555.00  | 9555.00  |
| 25 | 11 KV HG Fuse (200 Amp, 3 pole)   | Set  | 1       | 7956.00  | 7956.00  |
| 26 | PG Clamp for 55 sq. mm AAAC   | No   | 6       | 624.00   | 3744.00  |
| 27 | Disc insulator (B&S)70 KN polymer   | No   | 3       | 1495.00  | 4485.00  |
| 28 | H W fitting (B&S)70KN(3bolted)  | Pair | 3       | 455.00   | 1365.00  |
| 29 | 11 KV LA (12KV,10 KA)station class-2  | No   | 3       | 4615.00  | 13845.00 |
| 30 | 11 KV Pin Insulator polymer type  | No   | 3       | 260.00   | 780.00   |
| 31 | HT Stay Set (Complete)  | Set  | 2       | 1365.00  | 2730.00  |
| 32 | HT Stay Clamp,50x8 mm , flat 3.14 kg/Mtr.,0.551 Length , 2Nos.  | Pair | 2       | 162.50   | 325.00   |
| 33 | HT Stay Insulator   | No.  | 2       | 65.00    | 130.00   |
| 34 | 7/10 SWG Stay Wire , 15 Kg/stay   | KG   | 30      | 97.50    | 2925.00  |
| 35 | GI Pipe for earthing 40mm dia 3mtr long   | No   | 7       | 1365.00  | 9555.00  |
| 36 | GI Nut, Bolt & washers of different sizes   | Kg   | 25      | 101.40   | 2535.00  |

|     |   |          |        |          |                   |
|-----|---|----------|--------|----------|-------------------|
| 37  | GI barbed wire/Anticlimbing device  | No       | 6      | 104.00   | 624.00            |
| 38  | Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510)  | Kg       | 2.4072 | 97.50    | 234.70            |
| 39  | Danger plate  | Kg       | 2      | 104.00   | 208.00            |
| 40  | Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)   | Kg       | 0.6018 | 97.50    | 58.68             |
| 41  | Name Plate  | No       | 1      | 104.00   | 104.00            |
| 42  | Yellow colour paint for Background  | Ltr      | 2      | 216.00   | 432.00            |
| 43  | Black colour paint for numbering  | Ltr      | 1      | 286.00   | 286.00            |
| A   | <b>A. Sub total</b>   |          |        |          | <b>200,266.65</b> |
| B   | <b>B. Stock, Storage &amp; Insurance @ 3% of A</b>  |          |        |          | <b>6,008.00</b>   |
| C   | <b>Sub Total (C=A+B)</b>  |          |        |          | <b>206,274.65</b> |
| D   | <b>T&amp;P @ 2% of C</b>  |          |        |          | <b>3,654.59</b>   |
| E   | <b>Contingency @ 3% of C</b>  |          |        |          | <b>6,188.24</b>   |
| F   | <b>Transportation @ 7.5% of C</b>   |          |        |          | <b>15,470.60</b>  |
| G   | <b>Erection Charges @ 5% for transformer and joist pole cost including stock, storage &amp; insurance @3%</b>   |          |        |          | <b>3055.08</b>    |
| H   | <b>Erection Charges @ 20% on PSC Poles</b>  |          |        |          | <b>803.40</b>     |
| I   | <b>Erection Charges @ 10% for other materials</b>   |          |        |          | <b>11,761.06</b>  |
| J   | <b>Total</b>  |          |        |          | <b>247,207.62</b> |
| 44  | Concreting Ratio 1:1:5:3(500 mmx500mmx1800 mm)=0.45 Cu. Mtr.  | Cum      | 0.9    | 6500.00  | 5850.00           |
| 45  | Couping Ratio 1:1:5:3(500 mmx500mmx450 mm)=0.113 Cu. Mtr.   | Cum      | 0.226  | 6500.00  | 1469.00           |
| 46  | Fixing of stay set with 0.5 cum cement concret foundation 1:3:6 size (900x 600x900 mm) using 40 mm BHG metal with all labour and material except stay wire, stay set,stay insulator.  | No       | 2      | 2250.00  | 4500.00           |
| 47  | Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe. | No       | 7      | 3700.00  | 25900.00          |
|     | DTR Plinth  | No       | 1      | 25000.00 | 25000.00          |
| 48  | Laying of 4Cx95 sq. mm LT XLPE cable  | Mtr      | 15     | 46.80    | 702.00            |
| 49  | Supply and Erection of GI fencing with Gate   | Sq. Mtr. | 15     | 3600.00  | 54000.00          |
| 50  | Concreting Ratio 1:1:5:3(500 mmx500mmx1800mm)=0.45 Cu. Mtr.   | Cum      | 0.375  | 6500.00  | 2437.50           |
|     |   |          |        |          | 119,858.50        |
|     | <b>Sub total Rs</b>   |          |        |          | <b>367,066.12</b> |
| III | <b>Shifting and Relocation of LT Line using 3X50+1x35+1x16 sq. mm LT AB Cable- -0.16 Km.</b>  |          |        |          |                   |
| 1   | 9 Mtr Long 300 KG PSC Pole  | No       | 5      | 3900.00  | 19,500.00         |

|  |  |      |      |   |                  |
|--|--|------|------|---|------------------|
| 2  | LT stay set complete   | Set  | 3    | 676.00  | 2,028.00         |
| 3  | 7/12 SWG GI stay wire, Grade-2   | Kg   | 36   | 97.50   | 3,510.00         |
| 4  | LT stay clamp  | Pair | 3    | 143.00  | 429.00           |
| 5  | LT stay set Insulator  | No   | 3    | 39.00   | 117.00           |
|  | <b>LT Accessories with Eye Hook and Clamp</b>  |      |      |   |                  |
| 6  | Pole Clamp for Eye Hook for XLPE Aerial bunched cable  | Pair | 6    | 260.00  | 1,560.00         |
| 7  | Eye Hook for XLPE Aerial Bunched Cable   | No   | 4    | 78.00   | 312.00           |
| 8  | Dead End Clamp suitable for messenger XLPE Aerial Bunch Cable (25-70 sqmm)                                     | No   | 4    | 84.50   | 338.00           |
| 9  | Suspension clamp with Eye hook for ABC(25-70 sq. mm)   | Pair | 2    | 442.00  | 884.00           |
| 10   | 3X50+1x35+1x16 sq. mm LT Aerial Bunched Cable  | Mtr  | 168  | 182.00  | 30,576.00        |
| 11   | Insulated Piercing connector Type-A -main 50 to 150 sq. mm & Tap 50 to 150 sq. mm                              | No   | 2    | 113.08  | 226.16           |
| 12   | Pipe earthing (Each 5th pole to earth)   | No   | 1    | 1365.00   | 1,365.00         |
| 13   | Coil Earthing  | No   | 4    | 215.80  | 863.20           |
| 14   | No-8 GI wire (Dia-4.6mm)   | Kg   | 1.31 | 97.50   | 127.73           |
| 15   | Danger plate (LT)  | No   | 5    | 104.00  | 520.00           |
| 16   | Back clamp for Danger Plate 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 1 Nos=(1x0.59x0.510)        | Kg   | 1.5  | 97.5  | 146.25           |
| 17   | GI barbed wire/Anticlimbing device 3 kg per support  | Kg   | 15   | 104   | 1560.00          |
| 18   | Back clamp for Anticlimbing Device 25x3 mm ,flat, 0.59 Kg/Mtr., flat of 0.510 Mtr. Length 4 Nos=(4x0.59x0.510) | Kg   | 6.02 | 97.5  | 586.95           |
| 19   | GI Nut, Bolt & washers of different sizes  | Kg   | 2.5  | 101.40  | 253.50           |
| 20   | Yellow colour paint for Background   | Ltr  | 10   | 216.00  | 2,160.00         |
| 21   | Black paint  | Ltr  | 5    | 286.00  | 1,430.00         |
| A  |  |      |      | <b>TOTAL MATERIAL COST</b>                          | <b>68,492.79</b> |
| B  |  |      |      | <b>Stock, Storage &amp; Insurance @ 3% of A</b>     | <b>2,054.78</b>  |
| C  |  |      |      | <b>Sub Total (C=A+B)</b>                            | <b>70,547.57</b> |
| D  |  |      |      | <b>Contingency @3% of C</b>                         | <b>2,116.43</b>  |
| E  |  |      |      | <b>T &amp; P 2% of C</b>                            | <b>1,341.06</b>  |
| F  |  |      |      | <b>Transportation @ 7.5% of C</b>                   | <b>5,291.07</b>  |
| G  |  |      |      | <b>Erection Charges for PSC Pole @ 20%</b>          | <b>4,017.00</b>  |
| H  |  |      |      | <b>Erection Charges of DTR and Joist Poles @ 5%</b> |                  |
| I  |  |      |      | <b>Erection Charges of other @ 10%</b>              | <b>4,279.03</b>  |
| J  |  |      |      | <b>Sub Total Rs.</b>                                | <b>87,592.15</b> |
| <b>Civil and Services Works (As per Technical Specification)</b> |  |      |      |   |                  |

|                         |  |         |       |          |                   |
|-------------------------|--|---------|-------|----------|-------------------|
| 22                      | Fixing of LT complete stay set includes(1) Turn Buckle assembly(2)Stay Rod & stay Plate(3)Stay Insulator(4)Stay Wire(5)stay Clamps with Nuts & Bolts,including excavation supply of 0.5 cum cement concrete foundation 1:2:4 size(500x500x800mm)using 20 mm BHG metal with all Labour and material(Excavation of earth will be done of size500x500x1500mm) | No      | 3     | 2250     | 6750              |
| 23                      | Concreting Ratio 1:1::5:3 (500mmX500mmX1500mm)= 0.375Cu.Mtr  | Cu.Mtr  | 1.875 | 6500.00  | 12,187.50         |
| 24                      | Construction of earthing chamber including installation of earthing pipe.Making earthing chamber including excavation, soil treatment with betonide powder, calculation of earth resistance,including installation of 3 Mtr. GI Pipe 40/50 mm including welding of GI flat around pipe.  | No      | 1     | 3700.00  | 3,700.00          |
| K                       | <b>Total Services Cost</b>   |         |       |          | <b>22,637.50</b>  |
|                         | <b>Total Material + Services Cost (J+K)</b>  |         |       |          | <b>110,229.65</b> |
|                         | Dismantling of 11 KV Line 2 span , S/S & LT Line 4 span alongwith all accessories.   |         |       | 20693.12 | 20,693.12         |
|                         | Total Rs.  |         |       |          | 585,408.57        |
|                         | Cess @ 1%  |         |       |          | 5854.09           |
|                         | Total Estimated Cost   |         |       |          | 591,262.66        |
|                         | Total Estimated Cost in Figures  |         |       |          | 591,263.00        |
| 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/-  
DGM Engg. (Elect.)