

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 FIRE STATION BUILDING (URBAN AREAS) AT SAMBALPUR IN THE DISTRICT OF SAMBALPUR.****BID REF NO :-02/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. |
| I | CONSTRUCTION OF 11 KV LINE . | | | | |
| | 11 KV DP WITH RS JOIST POLE | | | | |
| 1 | Top Channel 100x50x6 mm | Kg | 65 | 92.30 | 5,999.50 |
| 2 | Belting channel 75x40x6 mm | Kg | 99 | 92.30 | 9,137.70 |
| 3 | Bracing Angle 50x50x6 mm | Kg | 49.5 | 92.30 | 4,568.85 |
| 4 | Fish Plate 50x6 mm | Nos. | 4 | 132.06 | 528.24 |
| 5 | 11 KV Disc insulator B&S polymer type 70 KN | No | 6 | 1,633.00 | 9,798.00 |
| 6 | 11 KV H/W fitting polymer type | Pair | 6 | 497.00 | 2,982.00 |
| 7 | PG clamp for 100 sq. mm AAAC | No | 6 | 823.60 | 4,941.60 |
| 8 | GI Flat 50x6 mm | Kg | 19 | 106.50 | 2,023.50 |
| 9 | GI Flat 25x3 mm | Kg | 18 | 106.50 | 1,917.00 |
| 10 | 11 KV HG Fuse(200 AMP , 3 Pole, with PI) | No. | 1 | 8,690.40 | 8,690.40 |
| 11 | 11 KV Lightning Arrester(9 KV,5 KA) | EA | 3 | 1,391.60 | 4,174.80 |
| 12 | 11 KV Pin Insulator Polymer | No | 3 | 284.00 | 852.00 |
| 13 | HT Stay Set (Complete) | Set | 4 | 1,491.00 | 5,964.00 |
| 14 | HT Stay Insulator | No. | 4 | 71.00 | 284.00 |
| 15 | HT Stay Clamp | Pair | 4 | 177.50 | 710.00 |
| 16 | 7/10 SWG Stay Wire ,7/3.25 mm | KG | 23 | 106.50 | 2,449.50 |
| 17 | 7/8 SWG GIWire for earthing | KG | 32 | 106.50 | 3,408.00 |
| 18 | GI Pipe for earthing 40mm dia 3mtr long | EA | 3 | 235.72 | 707.16 |
| 19 | Pipe HDPE | Mtr. | 9 | 56.80 | 511.20 |
| 20 | Al cable socket 70 sq. mm | Nos. | 6 | 21.30 | 127.80 |
| 21 | Al cable socket 95 sq. mm | Nos. | 6 | 28.40 | 170.40 |
| 22 | GI Nut , Bolt & Washer of different sizes (7.433 Kg each cut pole) | Kg | 28 | 110.76 | 3,101.28 |
| 23 | Materials for Masonary work for earth pit | No. | 3 | 568.00 | 1,704.00 |
| 24 | Charcoal, salt etc for earthing | Kg | 6 | 639.00 | 3,834.00 |
| 25 | GI barbed wire/Anticlimbing device | No | 4 | 113.60 | 454.40 |
| 26 | Danger plate | No | 2 | 113.60 | 227.20 |

| | | | | | |
|------------|---|------|-------|------------|-------------------|
| A | A. Sub total | | | | 79,266.53 |
| B | B. Stock, Storage & Insurance @ 3% of A | | | | 2,378.00 |
| C | Sub Total (C=A+B) | | | | 81,644.53 |
| D | T&P @ 2% of C | | | | 1,632.89 |
| E | Contingency @ 3% of C | | | | 2,449.34 |
| F | Transportation @ 7.5% of C | | | | 6,123.34 |
| G | Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3% | | | | |
| H | Erection Charges @ 20% on PSC Poles | | | | |
| I | Erection Charges @ 10% for other materials | | | | 8,164.45 |
| J | Total | | | | 100,014.54 |
| 27 | Fabrication and Galvanisation | Kg | 214 | 13.00 | 2,782.00 |
| 28 | Concrete material for stay anchor plate | Nos. | 4 | 1,653.00 | 6,612.00 |
| | Total Rs. | | | | 109,408.54 |
| II | INSTALLATION OF 250 KVA S/S. | | | | |
| 1 | 250 KVA , 11/0.4 KV (CU) Transformer BIS Energy Level-II | No | 1 | 626,121.70 | 626,121.70 |
| 2 | GI Flat 50x6 mm | Kg | 40 | 106.50 | 4,260.00 |
| 3 | 40 mm Nominal bore GI pipe(Medium Gauge) | No | 5 | 1,491.00 | 7,455.00 |
| 4 | LT Distribution Box with MCCB,Aluminium Bus bar. | No | 2 | 68,160.00 | 136,320.00 |
| A | A. Sub total | | | | 774,156.70 |
| B | B. Stock, Storage & Insurance @ 3% of A | | | | 23,224.70 |
| C | Sub Total (C=A+B) | | | | 797,381.40 |
| D | T&P @ 2% of C | | | | 15,947.63 |
| E | Contingency @ 3% of C | | | | 23,921.44 |
| F | Transportation @ 7.5% of C | | | | 59,803.61 |
| G | Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3% | | | | 32,245.27 |
| H | Erection Charges @ 20% on PSC Poles | | | | |
| I | Erection Charges @ 10% for other materials | | | | 15,247.61 |
| J | Total | | | | 944,546.96 |
| 5 | Dismantling of Transformer | No | 1 | 7,315.00 | 7,315.00 |
| 6 | Earthing pit for pipe earthing | No | 5 | 3,700.00 | 18,500.00 |
| | Total Rs. | | | | 970,361.96 |
| III | LT Line | | | | |
| 1 | 1.1 KV 3C×95 mm ² +1C×70 mm ² +1CX16 mm ² (LT AB Cable) | Km | 0.212 | 345,060.00 | 73,152.72 |
| 2 | Pole Clamp | No | 7 | 284.00 | 1,988.00 |
| 3 | Dead End Clamp suitable for messenger XLPE Aerial bunched Cable | No | 1 | 92.30 | 92.30 |
| 4 | Suspension Clamp with EYE hook for ABC | No | 7 | 482.80 | 3,379.60 |
| 5 | Neutral Connector | No | 4 | 46.86 | 187.44 |
| 6 | 7/12 SWG GI stay wire, Grade -2 | Kg | 9.6 | 106.50 | 1,022.40 |
| 7 | LT stay Clamp (1.40Kg/pair) | Pair | 2 | 156.20 | 312.40 |
| 8 | LT Stay insulator | No | 2 | 42.60 | 85.20 |
| 9 | Coil Earthing | No | 7 | 235.72 | 1,650.04 |

| | | | | | |
|--------|---|------|--------------------------|---------------|---------------------|
| 10 | No-8 GI wire for earthing | Kg | 3.4 | 113.60 | 386.24 |
| 11 | Bolt & Nut GI 16x55 mm | Kg | 3 | 110.76 | 332.28 |
| 12 | Piercing Connector LT type A | No. | 4 | 113.60 | 454.40 |
| 13 | LT Stay set Complete | Set | 2 | 738.40 | 1,476.80 |
| A | A. Sub total | | | | 84,519.82 |
| B | B. Stock, Storage & Insurance @ 3% of A | | | | 2,535.59 |
| C | Sub Total (C=A+B) | | | | 87,055.41 |
| D | T&P @ 2% of C | | | | 1,741.11 |
| E | Contingency @ 3% of C | | | | 2,611.66 |
| F | Transportation @ 7.5% of C | | | | 6,529.16 |
| G | Erection Charges @ 5% for transformer and joist pole cost including stock, storage & insurance @3% | | | | |
| H | Erection Charges @ 20% on PSC Poles | | | | |
| I | Erection Charges @ 10% for other materials | | | | 8,705.54 |
| J | Total | | | | 106,642.88 |
| 14 | Concrete materials for stay anchor plate | No. | 2 | 1,653.00 | 3,306.00 |
| | Total Rs. | | | | 109,948.88 |
| | Sub Total Rs. | | | | 1,189,719.38 |
| | Cess @1% | | | | 11,897.19 |
| | Total Estimated Cost | | | | 1,201,616.58 |
| | Total Estimated Cost in Figures | | | | 1,201,617.00 |
| 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)**