

**PRICE BID FOR TENDER NOTICE NO- CONSTRUCTION OF 11KV LINE, LT LINE & SUBSTATION FOR SAMBALPUR FLYOVER PROJECT- WESCO / INSTALLATION / WORKS / 16-17/01 Dtd.04.04.2016**

| Sl. No.  | Particulars   | Unit | QTY | Supply Rate |         | Supply Amount | Erection Rate |         | Erection Amount | Total Amount |         |
|--|---|------|-----|-------------|---------|---------------|---------------|---------|-----------------|--------------|---------|
|  |   |      |     | In Fig      | In Word |               | In Fig        | In Word |                 | In Fig       | In Word |
| <b>A - DIG BUILDING TO LAXMI TALKIES CHOWK</b> |   |      |     |             |         |               |               |         |                 |              |         |
| 1  | Supply & Erection of 3-ph 3-wire 11KV Single Pole Pin Point on 150 mm X 150 mm X 11 mtr long RS Joist Pole Including "V" Cross Arm, "F" Clamp, 11KV GI Pin, 11KV Pin Insulator suitable for 100mmsq AAA Conductor, Back Clamp for "V" Cross Arm, Anti Climbing Device, Danger Board, Base Plate & Binding wire etc as per REC Standard. ( <b>All materials conforming to IS Specification. and Joist Pole, "V"Cross Arm, "F"Clamp Back Clamp should be painted with two coated Red Oxide Paint.</b> ) ( <b>The Joist Pole should have manufactured from "SAIL" or "TATA" only</b> ) | No   | 38  |             |         |               |               |         |                 |              |         |
| 2  | Supply and Erection of 3-ph 3-wire 11KV Line DP with Double Disc Arrangement on each phase on 150 mm X 150 mm X 11mtr long RS Joist Pole.Including 11KV T&C Disc Insulator minimum 70KN, Hard Ware Fittings suitable for 100mmsq AAA Conductor. Base plate, Anti Climbing Device, Danger Board & PG Clamp for jumpering etc as per REC Standard.( <b>All Iron materials should be conforming to IS Specification.</b> ). ( <b>The Joist Pole, Channel &amp; Angle Should have painted with two coated Red Oxide Paint and manufactured from "SAIL" or "TATA" only</b> )             | No   | 4   |             |         |               |               |         |                 |              |         |
| 3  | Supply & under ground erection of 11KV 3Core 300mmsq Alluminium Armoured XLPE Cable (Double Circuit). Including excavation of soil and road with supply and erection of required G.I. Pipe, HDD Pipe, RCC full Round, RCC Half Round and Sand for under ground & take up arrangement of said cable etc as per IS Specification.   | Mtr  | 500 |             |         |               |               |         |                 |              |         |
| 4  | Supply and Erection of 3Core 300mmsq Out Door type heat -shrink type end termination jointing kit as per approved standard.   | Nos  | 16  |             |         |               |               |         |                 |              |         |
| 5  | Supply & Erection of Extendable type 11KV 630Amp Load Breaker Isolator. Including supply & erection of required earthing device works as per approved standard.   | Nos  | 1   |             |         |               |               |         |                 |              |         |
| 6  | Supply & Erection of 11KV 630Amp Out Door Vacume Circuit Breaker with CT, PT, CRP, required control cable and foundation. Including supply and erection of required earthing device works etc as per standard.  | Nos  | 1   |             |         |               |               |         |                 |              |         |

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|---------|--|------|-----|-------------|---------------|---------------|-----------------|--------------|
| 7       | Supply and Erection of 3-ph 3-wire 11KV Line DP with Double Disc Arrangement on each phase on 150 mm X 150 mm X 9mtr long RS Joist Pole. Including 11KV T&C Disc Insulator minimum 70KN, Hard Ware Fittings suitable for 100mmsq AAA Conductor. Base plate, Anti Climbing Device, Danger Board & PG Clamp for jumpering etc as per REC Standard. ( <b>All Iron materials should be conforming to IS Specification.</b> ). ( <b>The Joist Pole, Channel &amp; Angle Should have painted with two coated Red Oxide Paint and manufactured from "SAIL" or "TATA" only</b> ) | Nos  | 3   |             |               |               |                 |              |
| 8       | Supply & Erection of 9Mtr long 150x150 RS Joist Pole. Including supply & erection of required Fittings i.e. Suspension Fittings, Facade Hook, Pole Clamp, Dead End Clamp etc as per REC standard suitable for erection of 3Ph 5Wire 95mmsq AB Cable. ( <b>All the fittings conforming to IS specification and Hot Dip Galvanized. All Materials conforming to IS Specification. The Joist pole should have painted with two coated Red Oxide Paint and manufactured from "SAIL" or "TATA" only</b> )   | Nos  | 43  |             |               |               |                 |              |
| 9       | Supply & Erection of 11/0.4KV Double Pole Mounted Substation on 11Mtr Long 150x150 RS Joist Pole with double disc arrangement. Including supply & erection of 11KV 3Pole 400AMP AB Switch, 11KV 3Pole 400AMP HG Fuse, 11KV Lightning Arrester, required Channel & Angle, Earthing device, sockets, required LT 3&1/2 core LT PVC cable as per standard. ( <b>The Joist Pole, Channel, Angle should have painted with two coated Red Oxide Paint and manufactured from "SAIL" or "TATA" only</b> )  | Nos  | 3   |             |               |               |                 |              |
| 10      | Supply & Erection of LT Distribution Box with MCCB as per standard for 25KVA   | Nos  | 1   |             |               |               |                 |              |
| 11      | Supply & Erection of LT Distribution Box with MCCB as per standard for 100KVA-1No  | Nos  | 1   |             |               |               |                 |              |
| 12      | Supply & Erection of LT Distribution Box with MCCB as per standard for 250KVA-1No  | Nos  | 1   |             |               |               |                 |              |
| 13      | Supply & Erection of 11KV Stay Set Complete. Including 7/10SWG Stay Wire, Stay Insulator, Stay Clamp etc as per standard. ( <b>All materials should be conforming to IS Specification.</b> )   | Nos  | 38  |             |               |               |                 |              |
| 14      | Supply & Erection of Coil Earthing for Poles as per standard. ( <b>Materials should be conforming to IS Specification.</b> )   | Nos  | 101 |             |               |               |                 |              |

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|---|--|------|------|-------------|---------------|---------------|-----------------|--------------|
| 15  | Supply & Erection of LT Stay Set Complete.Including 7/12SWG Stay Wire, Stay Insulator, Stay Clamp etc as per standard. <b>(All materials should be confirming to IS Specification.)</b>  | No   | 10   |             |               |               |                 |              |
| 16  | Supply & erection of Piercing Connector suitable for 95mmsq AB Cable as per standard.  | No   | 26   |             |               |               |                 |              |
| 17  | Supply & erection of 8Way LT Distribution Box as per standard. Including Kit-Kat Fuse and Jumpering from Cable to Box.   | No   | 26   |             |               |               |                 |              |
| 18  | Supply & Erection of Materials for Padding Concreting of Poles as per standard   | No   | 101  |             |               |               |                 |              |
| 19  | Supply & Erection of Materials for Concreting of Stay Anchor Plate as per standard   | No   | 48   |             |               |               |                 |              |
| 20  | Stringing of 100mmsq AAA Conductor on 3-ph 3-wire 11KV Line  | Km   | 6.30 | WESCO       |               |               |                 |              |
| 21  | Stringing of 3-ph 5-wire 95mmsq AB Cable on LT line  | Km   | 1.37 | WESCO       |               |               |                 |              |
| <b>B - LAXMI TALKIES TO KACHERI CHOWK CHOWK</b> |  |      |      |             |               |               |                 |              |
| 22  | Supply & Erection of 3-ph 11KV Single Pole Pin Point by Vertical Arrangement on 150 mm X 150 mm X 13 mtr long RS Joist Pole Including 3nos "V" Cross Arm per Pole for vertical arrangements, 11KV GI Pin, 11KV Pin Insulator suitable for 95mmsq 11KV HT AB Cable, Back Clamp for "V" Cross Arm, Anti Climbing Device, Danger Board, Base Plate & Binding wire etc as per REC Standard. <b>(All materials confirming to IS Specification and Joist Pole, "V"Cross Arm, Back Clamp should be painted with two coated Red Oxide paint. The Joist Pole should have manufactured from "SAIL" or "TATA" only)</b> | No   | 106  |             |               |               |                 |              |
| 23  | Supply and Erection of 3-ph 3-wire 11KV Line DP with Double Disc Arrangement on each phase on 150 mm X 150 mm X 13mtr long RS Joist Pole.Including 11KV T&C Disc Insulator minimum 70KN, Hard Ware Fittings suitable for 95mmsq 11KV HT AB Cable. Base plate, Anti Climbing Device, Danger Board & PG Clamp for jumpering etc as per REC Standard.. <b>(All materials confirming to IS Specification and Joist Pole, Channel &amp; Angle should have painted with two coated Red Oxide paint and manufactured from "SAIL" or "TATA" only)</b>  | No   | 6    |             |               |               |                 |              |
| 24  | Supply & Erection of 3x95mmsq 11KV HT AB Cable on above 11KV vertical arrangement pin point pole and DP structure as per standard.   | Km   | 3.4  |             |               |               |                 |              |

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|---------|---|------|-----|-------------|---------------|---------------|-----------------|--------------|
| 25      | Supply & under ground erection of 11KV 3Core 150mmsq Aluminium Armoured XLPE Cable (Double Circuit). Including excavation of soil and road or required horizontal drilling with supply and erection of required G.I. Pipe, HDD Pipe, RCC full Round, RCC Half Round and Sand for under ground & take up arrangement of said cable etc as per IS Specification.  | Mtr  | 300 |             |               |               |                 |              |
| 26      | Supply and Erection of 3Core 150mmsq Out Door type heat -shrink type end termination jointing kit as per approved standard.   | Nos  | 12  |             |               |               |                 |              |
| 27      | Supply & Erection of AB Cable Fittings i.e. Suspension Fittings, Facade Hook, Pole Clamp, Dead End Clamp etc as per REC standard suitable for erection of 3Ph 5Wire 95mmsq AB Cable. ( <b>All The fittings confirming to IS specification and should be Hot Dip Galavanised.</b> )  | Nos  | 224 |             |               |               |                 |              |
| 28      | Supply & Erection of 11/0.4KV Double Pole Mounted Substation on 10Mtr Long 150x150 RS Joist Pole with double disc arrangement. Including supply & erection of 11KV 3Pole 400AMP AB Switch, 11KV 3Pole 400AMP HG Fuse, 11KV Lightning Arrester, required Channel & Angle, Earthing device, sockets, LT Distribution Box with MCCB for 100KVA & required LT 3&1/2 core LT PVC cable as per standard. (The Joist Pole, Channel, Angle should have painted with two coated Red Oxide Paint and manufactured from "SAIL" or "TATA" only) | Nos  | 4   |             |               |               |                 |              |
| 29      | Supply & Erection of 11KV Stay Set Complete.Including 7/10SWG Stay Wire, Stay Insulator, Stay Clamp etc as per standard.( <b>All conforming to IS Specification.</b> )  | Nos  | 86  |             |               |               |                 |              |
| 30      | Supply & Erection of Coil Earthing for Poles as per standard.( <b>All conforming to IS Specification.</b> )   | Nos  | 126 |             |               |               |                 |              |
| 31      | Supply & erection of Piercing Connector suitable for 95mmsq AB Cable as per standard.   | No   | 112 |             |               |               |                 |              |
| 32      | Supply & erection of 8Way LT Distribution Box as per standard. Including Kit-Kat Fuse and Jumpering from Cable to Box.  | No   | 112 |             |               |               |                 |              |
| 33      | Supply & Erection of Materials for Concreting of Poles as per standard.   | No   | 126 |             |               |               |                 |              |
| 34      | Supply & Erection of Materials for concreting of Stay as per standard.  | No   | 86  |             |               |               |                 |              |
| 35      | Stringing of 3-ph 5-wire 95mmsq AB Cable on 11KV Line Pole under the HT AB Cable with maintaining proper clearance as per standard.   | Km   | 6.8 |             | WESCO         |               |                 |              |
| 36      | Transportation & Erection of 500KVA, 11/0.4KV Transformer   | No   | 2   |             | WESCO         |               |                 |              |
| 37      | Transportation & Erection of 250KVA, 11/0.4KV Transformer   | No   | 1   |             | WESCO         |               |                 |              |
| 38      | Transportation & Erection of 100KVA, 11/0.4KV Transformer   | No   | 4   |             | WESCO         |               |                 |              |

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|---------|---|------|-----|-------------|---------------|---------------|-----------------|--------------|
| 39      | Transportation Charges of WESCO Supplied Materials from WESCO Store to Work Site in good condition. | LS   | LS  | NA          |               |               |                 |              |
|         | <b>Total</b>  |      |     |             |               |               |                 |              |

**NB- The Quantity mentioned above may varies. The payment will made as per actual quantity of work done.**