



# कार्यालय, नगर पालिक निगम, कोरबा (छ.ग.)



फा.क./ 8338 / विद्युत / 2019

सिस्टम टेंडर क. 50346

कोरबा, दिनांक 05.03.2018

## ई- प्रोक्यूरमेंट निविदा आमंत्रण सूचना

नगर नगर पालिक निगम, कोरबा द्वारा छ.रा.वि.मंडल, एवं छत्तीसगढ़ अनुज्ञापन मंडल (विद्युत) में उचित श्रेणी में विद्युतीकरण कार्य हेतु पंजीकृत/ लाईसेंसि ठेकेदारों से निम्नलिखित कार्य हेतु सी.एस.पी.डी.सी.एल. द्वारा वर्ष 2018-19 से प्रभावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) कम अधिक या समान प्रतिशत दरों पर ई-प्रोक्यूरमेंट (E-Tendering) के माध्यम से निविदा आमंत्रित की जाती है :-

| क | कार्य का नाम                                                                            | प्राक्कलन राशि में | धरोहर राशि रु में | कार्यावधि | ठेकेदार का वर्ग | निविदा खुलने की अंतिम तिथि |
|---|-----------------------------------------------------------------------------------------|--------------------|-------------------|-----------|-----------------|----------------------------|
| 1 | वार्ड कं. 16 ध्यानचंद चौक से टेंगुरनाला पुल तक 11 के वही एवं एल टी लाइन शिफ्टिंग कार्य। | 30,57,600/-        | 23,000/-          | 04 माह    | वर्ग अ- श्रेणी  | 26.03.2019 से ....         |

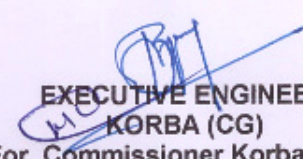
शर्त :-

- निविदा दरे प्रचलित एस.ओ. आर. से कम या अधिक प्रतिशत दरों पर दिया जावे. एस. ओ. आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- निविदा ई-प्रोक्यूरमेंट (E-Tendering) के माध्यम से ही स्वीकार किए जावेगे।
- जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य ना किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
- निविदा हेतु इच्छुक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनरशिप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार की किए गए कार्यों की प्रमाणित सूची, उपलब्ध तकनीकी अमले की जानकारी पिछले वित्तीय वर्ष का आयकर चुकता प्रमाण पत्र/पैन नम्बर एवं जी.एस.टी. का पंजीयन प्रमाण पत्र, कर्मचारी भविष्य निधि एवं कर्मचारी राज्य बीमा निगम संबंधी प्रमाण पत्र, प्रशिक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र एवं धरोहर राशि को स्कैन कापी ऑनलाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
- निविदा उन्ही ठेकेदारों को दिया जायेगा जिन्हें इस प्रकार के कार्यों का अनुभव हो।
- निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सन्निर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन ) अधिनियम 1996 एवं तदंतर्गत निर्धारित नियमों के तहत पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- ठेके से संबंधित निविदा उन्ही ठेकेदारों को प्रदाय किये जावेंगे जो कि कर्मचारी भविष्य निधि संगठन रायपुर एवं कर्मचारी राज्य बीमा निगम से पंजीयन कराकर कोड प्राप्त कर लिया हो अन्यथा निविदा प्रदाय नहीं किया जावेगा।
- निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विभागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में वैध शपथपत्र देना अनिवार्य होगा।
- सम्पूर्ण किए गए कार्यों के लिए प्रत्येक चल देयको में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं 05 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में प्रत्येक चल देयको में से 03 वर्ष रोकी जावेगी।
- निविदा दरों असामान्य कमी प्रतीत होने पर सफल निविदा दाता से अनुबंध के पूर्व एस.ओ.आर. एवं निविदा दर की अंतर की राशि के समतुल्य परफार्मेंस गारंटी के रूप में राष्ट्रीयकृत बैंक एफ.डी.आर., पोस्ट ऑफिस, टाईम डिपॉजिट अथवा एन.एस.सी. जो कि आयुक्त नगर पालिक निगम, कोरबा के नाम पर देय होगा जो मांग तिथि से 15 दिवस के भीतर जमा करना अनिवार्य होगा। उपरोक्त राशि समयावधि में जमा न करने की दशा में निविदा स्वमेव निरस्त मानी जावेगी।
- ठेकेदारों को उपरोक्त कार्य हेतु लगे विद्युत श्रमिकों का भुगतान बैंक के माध्यम से किया जाना अनिवार्य होगा।
- निविदा प्रपत्र अहस्तांतरणीय होगा। एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
- निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त निर्णय अंतिम एवं सर्वमान्य होगा।
- निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
- उपरोक्त निविदा सूचना की विस्तृत प्रति नगर पालिक निगम ,कोरबा के साकेत भवन स्थित विद्युत शाखा से प्राप्त किये जा सकते हैं

कार्यपालक अभियंता  
नगरपालिक निगम  
कोरबा ( छ.ग.)

### Date-Time Detail(s)

| Seq. No. | Nagar Nigam Stage | Contractor Stage | Start    |       | Expiry   |       | Remarks        |
|----------|-------------------|------------------|----------|-------|----------|-------|----------------|
|          |                   |                  | Date     | Time  | Date     | Time  |                |
| 1        | Release Tender    |                  | 05.03.19 | 17.00 | 05.03.19 | 17.00 | Release Tender |
| 2        |                   | Bid Submission   | 05.03.19 | 17.00 | 25.03.19 | 17.30 |                |
| 3        | Tender Open       |                  | 26.03.19 | 10.30 | --       | --    |                |

  
**EXECUTIVE ENGINEER**  
**KORBA (CG)**  
 For, Commissioner Korba (C.G.)

B41035180205 : Estt. for Sifting of 33 KV, 1

| Sl. No | Item Cat | Resource   | Description                               | Plant/Act | Quantity | BU | Total Price  | Total Value | Cost Elem | PEIN |
|--------|----------|------------|-------------------------------------------|-----------|----------|----|--------------|-------------|-----------|------|
| 1      | M        | 7132461004 | HDPE PIPE 200MM ID; 240MM OD              | BLSP      | 30       | M  | 1,146.75     | 34,402.50   | E200426   | 1    |
| 2      | M        | 7132461005 | JOINTING ARRANGEMENT OF HDPE PIPE         | BLSP      | 4        | NO | 417.00       | 1,668.00    | E200426   | 1    |
| 3      | M        | 7130310020 | 33KV 400 sqmm XLPE cable                  | BLSP      | 60       | M  | 2,150,624.22 | 129,037.45  | E200426   | 1    |
| 4      | M        | 7130352010 | Jointing kit 33KV 3x400sqmm XLPE cable    | BLSP      | 4        | NO | 34,129.38    | 136,517.52  | E200426   | 1    |
| 5      | M        | 7130640027 | G.I. PIPE 200MM FOR 400MM CABLE OF DIA 1  | BLSP      | 12       | M  | 1,079.16     | 12,949.92   | E200426   | 1    |
| 6      | M        | 7130600173 | M.S. FLATE 50X6 MM CP                     | BLSP      | 50.000   | KG | 45.48        | 2,274.00    | E200426   | 1    |
| 7      | M        | 7130201343 | CABLE COVERING TILES 250X250X40MM         | BLSP      | 40       | NO | 33.00        | 1,320.00    | E200426   | 1    |
| 8      | M        | 7132498006 | RIVER SAND                                | BLSP      | 1.200    | M3 | 903.00       | 1,083.60    | E200426   | 1    |
| 9      | M        | 7130840021 | LIGHTNING ARRESTORS 30 KV gapless type    | BLSP      | 3        | NO | 4,545.92     | 13,637.76   | E200426   | 1    |
| 10     | M        | 7130830060 | ACSR CONDUCTOR 0.075 Smm (80 Sqmm Al.E    | BLSP      | 9        | M  | 50.19        | 451.71      | E200426   | 1    |
| 11     | M        | 7130830585 | T-CLAMPS FOR ACSR CONDUCTOR Dog Conductor | BLSP      | 3        | NO | 266.98       | 800.94      | E200426   | 1    |
| 12     | M        | 7130642039 | G.I. EARTHING PIPE 40 MM                  | BLSP      | 5        | NO | 849.08       | 4,245.40    | E200426   | 1    |
| 13     | M        | 7131930321 | AB SWITCH WITH COMPLETE FITTING. 33 KV    | BLSP      | 1        | NO | 18,863.48    | 18,863.48   | E200426   | 1    |
| 23     | M        | 7130640029 | CAPING OF HDPE PIPE ON BOTH END OF PIPE   | BLSP      | 4        | NO | 1,500.00     | 6,000.00    | E200426   | 1    |
| 24     | M        | 7130880006 | CABLE MARKER FOR U/G CABLE                | BLSP      | 4        | NO | 556.00       | 2,224.00    | E200426   | 1    |
| *      | M        |            |                                           |           |          |    |              | 365,476.28  |           |      |
| 14     | N        | 3000124    | Service in lieu of Eirthing Coal & Sand   |           | 5        | NO | 2,628.17     | 13,140.85   | E200424   | 1    |
| 17     | N        | 3000124    | Labour charges for laying of HDPE pipe    |           | 1        | NO | 83,168.50    | 83,168.50   | E200424   | 1    |
| 22     | N        | 3000124    | LABOUR SCH FOR excavation of cable tre.   |           | 15       | NO | 254.10       | 3,811.50    | E200424   | 1    |
| *      | N        |            |                                           |           |          |    |              | 100,120.85  |           |      |
| 15     | V        |            | Overhead Charges@12.5%                    |           | 0.125    |    | 532,629.28   | 66,578.66   | E200424   | 1    |
| 16     | V        |            | Incidental charge @ 7.5%                  |           | 0.075    |    | 365,476.28   | 27,410.72   | E200424   | 1    |
| 18     | V        |            | SGST@9%                                   |           | 0.090    |    | 69,839.57    | 6,285.56    | E200424   | 1    |
| 19     | V        |            | CGST@9%                                   |           | 0.090    |    | 69,839.57    | 6,285.56    | E200424   | 1    |
| 20     | V        |            | Transport Charges                         |           | 1.000    |    | 39,621.43    | 39,621.43   | E200424   | 1    |
| 21     | V        |            | Cost of Material enclosed GST             |           | 1.000    |    | 55,750.62    | 55,750.62   | E200424   | 1    |
| 25     | V        |            | Supervision Charges@15%                   |           | 0.150    |    | 465,597.13   | 69,839.57   | E200424   | 1    |
| *      | V        |            |                                           |           |          |    |              | 160,270.88  |           |      |
| **     |          |            |                                           |           |          |    |              | 625,868.01  |           |      |

| Item No | Item Cat | Resource   | Description                               | Plant/Act | Quantity | Unit | Total Price | Total Value | Cost Elem | PEINH |
|---------|----------|------------|-------------------------------------------|-----------|----------|------|-------------|-------------|-----------|-------|
| 1       | M        | 7130601958 | H BEAMS 152X152MM: 37.1 KG/MTR.           | BLSP      | 964.600  | KG   | 46.40       | 44,757.44   | E200426   | 1     |
| 2       | M        | 7130810608 | 33 KV 5 FEET CENTRE DC CROSS ARM          | BLSP      | 1        | NO   | 5,428.06    | 5,428.06    | E200426   | 1     |
| 3       | M        | 7130820011 | 33KV POLYMER (COMPOSITE) DISC INSULATOR   | BLSP      | 18       | NO   | 236.53      | 4,257.54    | E200426   | 1     |
| 4       | M        | 7130820248 | 33 KV Strain hardware fittings.           | BLSP      | 6        | NO   | 248.51      | 1,491.06    | E200426   | 1     |
| 5       | M        | 7130820009 | 33KV 10KN PIN INSULATOR (POLYMER)         | BLSP      | 3        | NO   | 351.44      | 1,054.32    | E200426   | 1     |
| 6       | M        | 7130860033 | STAY SET WITHOUT STAY WIRE 20mm (Painted) | BLSP      | 6        | NO   | 803.97      | 4,823.82    | E200426   | 1     |
| 7       | M        | 7130810692 | Stay clamp for 'H' Beam                   | BLSP      | 6        | NO   | 322.98      | 1,937.88    | E200426   | 1     |
| 8       | M        | 7130860076 | STAY WIRES : - 7/4.00 MM (7/8 SWG).       | BLSP      | 51.000   | KG   | 69.76       | 3,557.76    | E200426   | 1     |
| 9       | M        | 7130810624 | STRAIN PLATE                              | BLSP      | 6        | NO   | 93.90       | 563.40      | E200426   | 1     |
| 10      | M        | 7130200202 | CONCRETE 1:3:6 RATIO                      | BLSP      | 3.100    | M3   | 2,510.80    | 7,783.48    | E200426   | 1     |
| 11      | M        | 7130870013 | EARTHING COIL 8SWG GI WIRE 50MM DIA 450M  | BLSP      | 2        | NO   | 114.85      | 229.70      | E200426   | 1     |
| 12      | M        | 7130211158 | Red Oxide Paint.                          | BLSP      | 2        | L    | 146.77      | 293.54      | E200426   | 1     |
| 13      | M        | 7130210809 | Aluminium Paint.                          | BLSP      | 2        | L    | 327.94      | 655.88      | E200426   | 1     |
| 14      | M        | 7130610206 | G.I. WIRES: - Barbed wire.                | BLSP      | 4.000    | KG   | 76.08       | 304.32      | E200426   | 1     |
| 15      | M        | 7130880041 | 7130880041 Danger boards 33KV & 11 KV.    | BLSP      | 1        | NO   | 89.74       | 89.74       | E200426   | 1     |
| 16      | M        | 7130620609 | M S NUTS AND BOLTS: - 16x40mm             | BLSP      | 0.500    | KG   | 69.38       | 34.69       | E200426   | 1     |
| 17      | M        | 7130620614 | M S NUTS AND BOLTS: - 16x65mm             | BLSP      | 0.500    | KG   | 68.22       | 34.11       | E200426   | 1     |
| 18      | M        | 7130620619 | M S NUTS AND BOLTS: - 16x90mm             | BLSP      | 2.500    | KG   | 68.22       | 170.55      | E200426   | 1     |
| 19      | M        | 7130620631 | M S NUTS AND BOLTS - 16x200mm             | BLSP      | 3.500    | KG   | 67.06       | 234.71      | E200426   | 1     |
| 20      | M        | 7130810692 | Stay clamp for 'H' Beam                   | BLSP      | 4        | NO   | 322.98      | 1,291.92    | E200426   | 1     |
| 21      | M        | 7130600032 | M S ANGLE 65X65X6 MM                      | BLSP      | 60.000   | KG   | 41.79       | 2,507.40    | E200426   | 1     |
| *       | M        |            |                                           |           |          |      |             | 81,501.32   |           |       |
| 22      | N        | 3000116    | LABOUR CHARGES FOR CONCRETING             |           | 3.100    | M3   | 578.84      | 1,794.40    | E200424   | 1     |
| 23      | N        | 3000124    | LABOUR SCH FOR A2B-11(AL-2.LABOUR CHARGE  |           | 1        | NO   | 11,076.40   | 11,076.40   | E200424   | 1     |
| *       | N        |            |                                           |           |          |      |             | 12,870.80   |           |       |
| 24      | V        |            | Transportation                            |           | 1.000    |      | 5,267.47    | 5,267.47    | E200424   | 1     |
| 25      | V        |            | Overhead Charges@12.5%                    |           | 0.125    |      | 105,752.19  | 13,219.02   | E200424   | 1     |
| 26      | V        |            | SGST@9%                                   |           | 0.090    |      | 14,155.82   | 1,274.02    | E200424   | 1     |
| 27      | V        |            | CGST@9%                                   |           | 0.090    |      | 14,155.82   | 1,274.02    | E200424   | 1     |
| 28      | V        |            | Supervision Charges@15%                   |           | 0.150    |      | 94,372.12   | 14,155.82   | E200424   | 1     |
| 29      | V        |            | Centages@7.5%                             |           | 0.075    |      | 81,501.32   | 6,112.60    | E200424   | 1     |
| 30      | V        |            | Material cost included GST                |           | 1.000-   |      | 12,432.40   | 12,432.40-  | E200424   | 1     |
| *       | V        |            |                                           |           |          |      |             | 28,870.55   |           |       |
| **      |          |            |                                           |           |          |      |             | 123,242.67  |           |       |

| Item No | Item Cat | Resource   | Description                                | Plant/Act | Quantity   | Unit | Total Price | Total Value | Cost Elem | PE INI |
|---------|----------|------------|--------------------------------------------|-----------|------------|------|-------------|-------------|-----------|--------|
| 1       | M        | 7130601965 | H BEAM 152X152MM 37.1kg/mtr. 11mtr. 25no.  | BLSP      | 10,202.500 | KG   | 46,403.88   | 473,458.79  | E200426   | 1      |
| 2       | M        | 7130810495 | 11 KV V CROSS ARM                          | BLSP      | 25         | NO   | 1,057.95    | 26,448.75   | E200426   | 1      |
| 3       | M        | 7130810679 | 11KV top clamp                             | BLSP      | 25         | NO   | 296.79      | 7,419.75    | E200426   | 1      |
| 4       | M        | 7130870013 | EARTHING COIL 8SWG GI WIRE 50MM DIA 450M   | BLSP      | 25         | NO   | 114.85      | 2,871.25    | E200426   | 1      |
| 5       | M        | 7130820008 | 11KV 5KN PIN INSULATOR (POLYMER)           | BLSP      | 25         | NO   | 142.14      | 3,553.50    | E200426   | 1      |
| 6       | M        | 7130830057 | ACSR CONDUCTOR 0.05 Sqmm (50 Sqmm AI q)    | BLSP      | 1,500      | M    | 33.95       | 50,925.00   | E200426   | 1      |
| 7       | M        | 7130830854 | SLEEVE JOINTING ALUMINIUM FOR 0.03SQ INC   | BLSP      | 6          | NO   | 29.14       | 174.84      | E200426   | 1      |
| 8       | M        | 7130200202 | CONCRETE 1:3:6 RATIO                       | BLSP      | 19,850     | M3   | 2,510.80    | 49,839.38   | E200426   | 1      |
| 9       | M        | 7130211158 | Red Oxide Paint.                           | BLSP      | 6,250      | L    | 146.77      | 917.31      | E200426   | 1      |
| 10      | M        | 7130210809 | Aluminium Paint.                           | BLSP      | 6,250      | L    | 327.94      | 2,049.63    | E200426   | 1      |
| 11      | M        | 7130610206 | G.I. WIRES: - Barbed wire.                 | BLSP      | 50,000     | KG   | 76.08       | 3,804.00    | E200426   | 1      |
| 12      | M        | 7130880041 | 7130880041 Danger boards 33KV & 11 KV.     | BLSP      | 25         | NO   | 89.74       | 2,243.50    | E200426   | 1      |
| 13      | M        | 7130830006 | BINDING WIRE                               | BLSP      | 6,250      | KG   | 155.45      | 971.56      | E200426   | 1      |
| 14      | M        | 7130620609 | M S NUTS AND BOLTS: - 16x40mm              | BLSP      | 1,042      | KG   | 69.38       | 72.29       | E200426   | 1      |
| 15      | M        | 7130620614 | M S NUTS AND BOLTS: - 16x65mm              | BLSP      | 12,500     | KG   | 68.22       | 852.75      | E200426   | 1      |
| 16      | M        | 7130620625 | M S NUTS AND BOLTS: - 16x140mm             | BLSP      | 13,542     | KG   | 67.06       | 908.13      | E200426   | 1      |
| 24      | M        | 7130810692 | Stay clamp for 'H' Beam                    | BLSP      | 25         | NO   | 322.98      | 8,074.50    | E200426   | 1      |
| 25      | M        | 7130810692 | Stay clamp for 'H' Beam                    | BLSP      | 8          | NO   | 322.98      | 2,583.84    | E200426   | 1      |
| 26      | M        | 7130860077 | STAY WIRES: - 7/3.05 MM (7/10 SWG)         | BLSP      | 68,000     | KG   | 70.44       | 4,789.92    | E200426   | 1      |
| 27      | M        | 7130860032 | STAY SET WITHOUT STAY WIRE 16mm Paint 11KV | BLSP      | 8          | NO   | 441.23      | 3,529.84    | E200426   | 1      |
| 28      | M        | 7130620013 | 1 BOLT M 20X128MM THREAD PORTION 50 MM I   | BLSP      | 20         | NO   | 124.12      | 2,482.40    | E200426   | 1      |
| 29      | M        | 7130860032 | STAY SET WITHOUT STAY WIRE 16mm Paint 11KV | BLSP      | 10         | NO   | 441.23      | 4,412.30    | E200426   | 1      |
| 30      | M        | 7130860077 | STAY WIRES: - 7/3.05 MM (7/10 SWG)         | BLSP      | 85,000     | KG   | 70.44       | 5,987.40    | E200426   | 1      |
| 31      | M        | 7130810026 | Stay clamp LT/Pair                         | BLSP      | 10         | NO   | 155.99      | 1,559.90    | E200426   | 1      |
| 32      | M        | 7130870043 | G.I. WIRES: - 4.0MM (8 SWG)                | BLSP      | 175,000    | KG   | 63.00       | 11,025.00   | E200426   | 1      |
| 33      | M        | 7130810511 | 1.1 MTR DPOC CROSS ARM                     | BLSP      | 5          | NO   | 2,508.60    | 12,543.00   | E200426   | 1      |
| 36      | M        | 7130570580 | RAILS (MS) U/S SCRAP                       | BLSP      | 7,141.750  | KG   | 22.00       | 157,118.50  | E200426   | 1      |
| *       | M        |            |                                            |           |            |      |             | 526,380.03  |           |        |
| 17      | N        | 3000141    | Labour charge as per Sch. CL-4             |           | 1          | NO   | 104,715.10  | 104,715.10  | E200426   | 1      |
| 18      | N        | 3000142    | LABOUR SCH FOR C-3-(I) B. SERVICES         |           | 19,850     | M3   | 578.84      | 11,489.97   | E200426   | 1      |
| 37      | N        | 3000124    | Dismantling charges                        |           | 1          | NO   | 2,605.43    | 2,605.43    | E200426   | 1      |
| *       | N        |            |                                            |           |            |      |             | 118,810.50  |           |        |
| 19      | V        |            | Transportation                             |           | 1,000      |      | 19,694.54   | 19,694.54   | E200424   | 1      |
| 20      | V        |            | Incidental charge @ 7.5%                   |           | 0.075      |      | 683,498.53  | 51,262.39   | E200424   | 1      |
| 21      | V        |            | Overhead charge @ 12.5%                    |           | 0.125      |      | 873,265.96  | 109,158.25  | E200424   | 1      |
| 22      | V        |            | 15% supervision charge                     |           | 0.150      |      | 802,309.03  | 120,346.35  | E200424   | 1      |
| 23      | V        |            | CGST@9%                                    |           | 0.090      |      | 120,346.35  | 10,831.17   | E200424   | 1      |
| 34      | V        |            | Material cost included GST                 |           | 1,000      |      | 104,262.49  | 104,262.49  | E200424   | 1      |
| 35      | V        |            | SGST@9%                                    |           | 0.090      |      | 120,346.35  | 10,831.17   | E200424   | 1      |
| *       | V        |            |                                            |           |            |      |             | 217,861.38  |           |        |
| **      |          |            |                                            |           |            |      |             | 863,051.91  |           |        |

| Item No | Item Cat | Resource   | Description                              | Plant/Act. | Quantity  | Unit | Total Price | Total Value | Cost Elem. | PEINH |
|---------|----------|------------|------------------------------------------|------------|-----------|------|-------------|-------------|------------|-------|
| 1       | M        | 7130601965 | H BEAM152X152MM37.1 KG/MTR 11MTR 12no.   | BLSP       | 4,897.200 | KG   | 46,403.88   | 227,239.80  | E200426    | 1     |
| 2       | M        | 7130810517 | 11KV 8 FEET CENTRE DC CROSS ARM          | BLSP       | 6         | NO   | 4,590.18    | 27,541.08   | E200426    | 1     |
| 3       | M        | 7130820010 | 11KV 45KN DISC INSULATOR T&C TYPE (POLYM | BLSP       | 18        | NO   | 128.45      | 2,312.10    | E200426    | 1     |
| 4       | M        | 7130820241 | 11 KV Strain hardware fittings.          | BLSP       | 18        | NO   | 119.62      | 2,153.16    | E200426    | 1     |
| 5       | M        | 7130820208 | 11KV 5KN PIN INSULATOR (POLYMER)         | BLSP       | 36        | NO   | 142.14      | 5,117.04    | E200426    | 1     |
| 6       | M        | 7130600023 | M S ANGLE 50X50X5 MM                     | BLSP       | 120.000   | KG   | 41.79       | 5,014.80    | E200426    | 1     |
| 7       | M        | 7130860032 | STAY SET WITHOUT STAY WIRE16mm Paint11KV | BLSP       | 24        | NO   | 441.23      | 10,589.52   | E200426    | 1     |
| 8       | M        | 7130860077 | STAY WIRES: - 7/3.05 MM (7/10 SWG)       | BLSP       | 132.000   | KG   | 70.44       | 9,298.08    | E200426    | 1     |
| 9       | M        | 7130810692 | Stay clamp for 'H' Beam                  | BLSP       | 24        | NO   | 322.98      | 7,751.52    | E200426    | 1     |
| 10      | M        | 7130200202 | CONCRETE 1:3:6 RATIO                     | BLSP       | 12.600    | M3   | 2,510.80    | 31,636.08   | E200426    | 1     |
| 11      | M        | 7130641396 | PIPE GI 40 MM MEDIUM QUALITY             | BLSP       | 54        | M    | 215.22      | 11,621.88   | E200426    | 1     |
| 12      | M        | 7130211158 | Red Oxide Paint.                         | BLSP       | 18        | L    | 146.77      | 2,641.86    | E200426    | 1     |
| 13      | M        | 7130210809 | Aluminium Paint.                         | BLSP       | 18        | L    | 327.94      | 5,902.92    | E200426    | 1     |
| 14      | M        | 7130610206 | G.I. WIRES: - Barbed wire.               | BLSP       | 24.000    | KG   | 76.08       | 1,825.92    | E200426    | 1     |
| 15      | M        | 7130880041 | 7130880041 Danger boards 33KV & 11 KV.   | BLSP       | 6         | NO   | 89.74       | 538.44      | E200426    | 1     |
| 16      | M        | 7130620609 | M S NUTS AND BOLTS: - 16x40mm            | BLSP       | 6.000     | KG   | 69.38       | 416.28      | E200426    | 1     |
| 17      | M        | 7130620631 | M S NUTS AND BOLTS: - 16x200mm           | BLSP       | 30.000    | KG   | 67.06       | 2,011.80    | E200426    | 1     |
| 26      | M        | 7131930412 | DO fuse units 11KV                       | BLSP       | 18        | NO   | 1,177.88    | 21,201.84   | E200426    | 1     |
| 27      | M        | 7130810509 | D.O. / LA Mounting channel 75x40 mm.     | BLSP       | 6         | NO   | 1,676.77    | 10,060.62   | E200426    | 1     |
| 28      | M        | 7130850201 | Transformer mounting 100 x 50 mm channel | BLSP       | 6         | NO   | 4,590.18    | 27,541.08   | E200426    | 1     |
| 29      | M        | 7130600023 | M S ANGLE 50X50X5 MM                     | BLSP       | 204.000   | KG   | 41.79       | 8,525.16    | E200426    | 1     |
| 30      | M        | 7130870043 | G.I. WIRES: - 4.0MM (8 SWG)              | BLSP       | 90.000    | KG   | 63.00       | 5,670.00    | E200426    | 1     |
| 31      | M        | 7130840029 | LIGHTNING ARRESTORS11 KV gapless type.   | BLSP       | 18        | NO   | 504.66      | 9,083.88    | E200426    | 1     |
| 32      | M        | 7130620625 | M S NUTS AND BOLTS: - 16x140mm           | BLSP       | 24.000    | KG   | 67.06       | 1,609.44    | E200426    | 1     |
| 33      | M        | 7130311011 | ALUMINIUM IC 150 SQ MM UNARMoured LT PVC | BLSP       | 60        | M    | 110.49      | 6,629.40    | E200426    | 1     |
| 34      | M        | 7130311010 | ALUMINIUM IC 70 SQ MM UNARMoured LT PVC  | BLSP       | 180       | M    | 57.60       | 10,368.00   | E200426    | 1     |
| 35      | M        | 7131930221 | AB Switch with complete fitting 11 KV    | BLSP       | 6         | NO   | 8,496.00    | 50,976.00   | E200426    | 1     |
| 36      | M        | 7131950105 | DISTRIBUTION BOX FOR MSEB TYPE 100 KVA T | BLSP       | 4         | NO   | 19,116.00   | 76,464.00   | E200426    | 1     |
| 37      | M        | 7130620614 | M S NUTS AND BOLTS: - 16x65mm            | BLSP       | 24.000    | KG   | 68.22       | 1,637.28    | E200426    | 1     |
| 40      | M        | 7130570580 | RAILS (MS) U/S SCRAP                     | BLSP       | 4,080.990 | KG   | 22.00       | 89,781.78   | E200426    | 1     |
| *       | M        |            |                                          |            |           |      |             | 493,597.20  |            |       |
| 18      | N        | 3000145    | Labour charges as per Sch. CL-3          |            | 6         | NO   | 12,026.40   | 72,158.40   | E200424    | 1     |
| 19      | N        | 3000146    | Labour charge for concreting             |            | 12.600    | M3   | 578.84      | 7,293.38    | E200424    | 1     |
| 39      | N        | 3000145    | Service in lieu of Earthing coal & sand  |            | 6         | NO   | 7,884.53    | 47,307.18   | E200424    | 1     |
| 41      | N        | 3000124    | Dismantling charge                       |            | 1         | NO   | 5,000.00    | 5,000.00    | E200424    | 1     |
| *       | N        |            |                                          |            |           |      |             | 131,758.96  |            |       |
| 20      | V        |            | Incidental Charges @ 7.5%                |            | 0.075     |      | 583,378.98  | 43,753.42   | E200424    | 1     |
| 21      | V        |            | Overhead Charges @ 12.5%                 |            | 0.125     |      | 795,011.18  | 99,376.40   | E200424    | 1     |
| 22      | V        |            | CGST 9%                                  |            | 0.090     |      | 107,270.69  | 9,654.36    | E200424    | 1     |
| 23      | V        |            | Transportation                           |            | 6.000     |      | 6,019.97    | 36,119.82   | E200424    | 1     |
| 24      | V        |            | Supervision charges 15%                  |            | 0.150     |      | 715,137.94  | 107,270.69  | E200424    | 1     |
| 25      | V        |            | Material cost included GST               |            | 1.000     |      | 88,990.01   | 88,990.01   | E200424    | 1     |
| 38      | V        |            | SGST@9%                                  |            | 0.090     |      | 107,270.69  | 9,654.36    | E200424    | 1     |
| *       | V        |            |                                          |            |           |      |             | 216,839.04  |            |       |
| **      |          |            |                                          |            |           |      |             | 842,195.20  |            |       |

| Item No | Item Cat | Resource   | Description                               | Plant/Act | Quantity   | Run | Total Price | Total Value | Cost Elem. | PEINH |
|---------|----------|------------|-------------------------------------------|-----------|------------|-----|-------------|-------------|------------|-------|
| 1       | M        | 7130601965 | H BEAM152X152MM37.1 KG/MTR 13MTR 6no.     | BLSP      | 2.893.800  | KG  | 46,403.88   | 134,292.83  | E200426    | 1     |
| 2       | M        | 7130810512 | 11KV 4 FEET CENTRE DC CROSS ARM           | BLSP      | 3          | NO  | 3,977.41    | 11,932.23   | E200426    | 1     |
| 3       | M        | 7130820010 | 11KV 45KN DISC INSULATOR T&C TYPE (POLYM) | BLSP      | 18         | NO  | 128.45      | 2,312.10    | E200426    | 1     |
| 4       | M        | 7130820241 | 11 KV Strain hardware fittings.           | BLSP      | 18         | NO  | 119.62      | 2,153.16    | E200426    | 1     |
| 5       | M        | 7130820008 | 11KV 5KN PIN INSULATOR (POLYMER)          | BLSP      | 9          | NO  | 142.14      | 1,279.26    | E200426    | 1     |
| 6       | M        | 7130600032 | M S ANGLE 65X65X6 MM                      | BLSP      | 156.000    | KG  | 41.79       | 6,519.24    | E200426    | 1     |
| 7       | M        | 7130860032 | STAY SET WITHOUT STAY WIRE16mm Paint11KV  | BLSP      | 18         | NO  | 441.23      | 7,942.14    | E200426    | 1     |
| 8       | M        | 7130860077 | STAY WIRES: - 7/3.05 MM (7/10 SWG)        | BLSP      | 153.000    | KG  | 70.44       | 10,777.32   | E200426    | 1     |
| 9       | M        | 7130810692 | Stay clamp for 'H' Beam                   | BLSP      | 18         | NO  | 322.98      | 5,813.64    | E200426    | 1     |
| 10      | M        | 7130200202 | CONCRETE 1:3:6 RATIO                      | BLSP      | 7.500      | M3  | 2,510.80    | 18,831.00   | E200426    | 1     |
| 11      | M        | 7130870013 | EARTHING COIL 8SWG GI WIRE 50MM DIA 450M  | BLSP      | 6          | NO  | 114.85      | 689.10      | E200426    | 1     |
| 12      | M        | 7130211158 | Red Oxide Paint.                          | BLSP      | 6          | L   | 146.77      | 880.62      | E200426    | 1     |
| 13      | M        | 7130210809 | Aluminium Paint.                          | BLSP      | 6          | L   | 327.94      | 1,967.64    | E200426    | 1     |
| 14      | M        | 7130610206 | G.I. WIRES: - Barbed wire.                | BLSP      | 12.000     | KG  | 76.08       | 912.96      | E200426    | 1     |
| 15      | M        | 7130880041 | 7130880041 Danger boards 33KV & 11 KV.    | BLSP      | 3          | NO  | 89.74       | 269.22      | E200426    | 1     |
| 16      | M        | 7130620609 | M S NUTS AND BOLTS: - 16x40mm             | BLSP      | 1.500      | KG  | 69.38       | 104.07      | E200426    | 1     |
| 17      | M        | 7130620631 | M S NUTS AND BOLTS: - 16x200mm            | BLSP      | 16.500     | KG  | 67.06       | 1,106.49    | E200426    | 1     |
| 26      | M        | 7130810692 | Stay clamp for 'H' Beam                   | BLSP      | 12         | NO  | 322.98      | 3,875.76    | E200426    | 1     |
| 28      | M        | 7130570580 | RAILS (MS) U/S SCRAP                      | BLSP      | 1,530.360- | KG  | 22.00       | 33,667.92-  | E200426    | 1     |
|         |          |            |                                           |           |            |     |             | 177,990.86  |            |       |
| 18      | N        | 3000145    | Labour charge as per sch. CL-5            |           | 3          | NO  | 10,042.69   | 30,128.07   | E200424    | 1     |
| 19      | N        | 3000146    | Labour charge for concreting              |           | 7.500      | M3  | 578.84      | 4,341.30    | E200424    | 1     |
|         |          |            |                                           |           |            |     |             | 34,469.37   |            |       |
| 20      | V        |            | Incidental Charges @ 7.5%                 |           | 0.075      |     | 211,658.78  | 15,874.41   | E200424    | 1     |
| 21      | V        |            | Overhead Charges @ 12.5%                  |           | 0.125      |     | 272,765.33  | 34,095.67   | E200424    | 1     |
| 22      | V        |            | CGST@ 9%                                  |           | 0.090      |     | 36,919.22   | 3,322.73    | E200424    | 1     |
| 23      | V        |            | Transpolation                             |           | 3.000      |     | 3,587.59    | 10,762.77   | E200424    | 1     |
| 24      | V        |            | Supervision charges 15%                   |           | 0.150      |     | 246,128.15  | 36,919.22   | E200424    | 1     |
| 25      | V        |            | material cost included GST                |           | 1.000-     |     | 32,286.93   | 32,286.93-  | E200424    | 1     |
| 27      | V        |            | SGST@9%                                   |           | 0.090      |     | 36,919.22   | 3,322.73    | E200424    | 1     |
|         |          |            |                                           |           |            |     |             | 72,010.60   |            |       |
|         |          |            |                                           |           |            |     |             | 284,470.83  |            |       |

B41035180210 : Estt. for LT Line using AB Ca

| Item No | Item Cat | Resource   | Description                              | Plant/Act | Quantity | BU  | Total Price | Total Value | Cost Elem | PEINH |
|---------|----------|------------|------------------------------------------|-----------|----------|-----|-------------|-------------|-----------|-------|
| 1       | M        | 7131950012 | DISTRIBUTION BOX 3 PH 4 CONNECTOR        | BLSP      | 15       | EA  | 1,193.13    | 17,896.95   | E200426   | 1     |
| 2       | M        | 7130890973 | Stainless steel strap with buckle        | BLSP      | 15       | SET | 58.95       | 884.25      | E200426   | 1     |
| 3       | M        | 7130810102 | Service ring made of 16 mm               | BLSP      | 15       | NO  | 344.82      | 5,172.30    | E200426   | 1     |
| 4       | M        | 7130311008 | ALUMINIUM 1C 16 SQ MM UNARMoured LT PVC  | BLSP      | 90       | M   | 18.17       | 1,635.30    | E200426   | 1     |
| 5       | M        | 7130390007 | STRAIGHT THROUGH JOINT                   | BLSP      | 4        | NO  | 169.29      | 677.16      | E200426   | 1     |
| 6       | M        | 7130390019 | END CLAMP CAP FOR 50/70 SQMM             | BLSP      | 12       | NO  | 28.93       | 347.16      | E200426   | 1     |
| 7       | M        | 7130320053 | CABLE TIE FOR AB CABLE (UV PROTECTED BLA | BLSP      | 265      | NO  | 5.38        | 1,425.70    | E200426   | 1     |
| 14      | M        | 7130797533 | SUSPENSION CLAMP                         | BLSP      | 15       | NO  | 428.94      | 6,434.10    | E200426   | 1     |
| 15      | M        | 7130390003 | INSULATING PIERCING CONNECTOR AB CABLE(S | BLSP      | 15       | NO  | 84.30       | 1,264.50    | E200426   | 1     |
| 16      | M        | 7130390004 | INSULATING PIERCING CONNECTOR FOR AB CAB | BLSP      | 60       | NO  | 109.82      | 6,589.20    | E200426   | 1     |
| 17      | M        | 7130390006 | UDC- UNIVERSAL DISTRIBUTION CONNECTOR    | BLSP      | 15       | NO  | 119.80      | 1,797.00    | E200426   | 1     |
| 18      | M        | 7130797532 | ANCHOR CLAMP/ DEAD END CLAMP             | BLSP      | 15       | NO  | 590.97      | 8,864.55    | E200426   | 1     |
| 19      | M        | 7130300025 | LT AB CABLE 3X70+1X16 (STREET LIGHT)+1X5 | BLSP      | 530      | M   | 155,833.08  | 82,591.53   | E200426   | 1     |
| 20      | M        | 7130620573 | BOLT WITH NUT M S 12X100 MM              | BLSP      | 1,200    | KG  | 69.38       | 83.26       | E200426   | 1     |
| 21      | M        | 7130620609 | M S NUTS AND BOLTS: - 16x40mm            | BLSP      | 8,400    | KG  | 69.38       | 582.79      | E200426   | 1     |
| 22      | M        | 7130620614 | M S NUTS AND BOLTS: - 16x55mm            | BLSP      | 8,400    | KG  | 68.22       | 573.05      | E200426   | 1     |
| 25      | M        | 7130570918 | AAA CONDUCTOR SCRAP 13 SQMM              | BLSP      | 135,000- | KG  | 96.00       | 12,960.00-  | E200426   | 1     |
| *       | M        |            |                                          |           |          |     |             | 123,858.80  |           |       |
| 8       | N        | 3000124    | LABOUR SCHEDULE DL-6 (A)                 |           | 0.500    | NO  | 41,517.80   | 20,758.90   | E200424   | 1     |
| *       | N        |            |                                          |           |          |     |             | 20,758.90   |           |       |
| 9       | V        |            | Transportation Charges                   |           | 0.500    |     | 7,247.46    | 3,623.73    | E200424   | 1     |
| 10      | V        |            | Overhead Charges@12.5%                   |           | 0.125    |     | 171,462.84  | 21,432.86   | E200424   | 1     |
| 11      | V        |            | CGST@9%                                  |           | 0.090    |     | 23,636.66   | 2,127.30    | E200424   | 1     |
| 12      | V        |            | Supervision Charges@15%                  |           | 0.150    |     | 157,577.70  | 23,636.66   | E200424   | 1     |
| 13      | V        |            | Incidental charge @ 7.5%                 |           | 0.075    |     | 136,818.80  | 10,261.41   | E200424   | 1     |
| 23      | V        |            | SGST@9%                                  |           | 0.090    |     | 23,636.66   | 2,127.30    | E200424   | 1     |
| 24      | V        |            | Included GST on material                 |           | 1.000-   |     | 20,870.66   | 20,870.66-  | E200424   | 1     |
| *       | V        |            |                                          |           |          |     |             | 42,338.60   |           |       |
| **      |          |            |                                          |           |          |     |             | 186,956.30  |           |       |

| Sl. No. | Item Code | Resource   | Description                               | Plant/Act | Quantity | Unit | Price     | Total Value | Cost Elem. | PE/NE |
|---------|-----------|------------|-------------------------------------------|-----------|----------|------|-----------|-------------|------------|-------|
| 1       | M         | 7130601958 | H BEAMS 152X152MM: 37.1 KG/MTR.           | BLSP      | 964.600  | KG   | 46.40     | 44,757.44   | E200426    | 1     |
| 2       | M         | 7130810595 | 33 KV V CROSS ARM                         | BLSP      | 1        | NO   | 2,354.14  | 2,354.14    | E200426    | 1     |
| 3       | M         | 7130810692 | Stay clamp for 'H' Beam                   | BLSP      | 2        | NO   | 322.98    | 645.96      | E200426    | 1     |
| 4       | M         | 7130810676 | 33KV top clamp                            | BLSP      | 2        | NO   | 391.69    | 783.38      | E200426    | 1     |
| 5       | M         | 7130870013 | EARTHING COIL 8SWG GI WIRE 50MM DIA 450M  | BLSP      | 2        | NO   | 114.85    | 229.70      | E200426    | 1     |
| 6       | M         | 7130820009 | 33KV 10KN PIN INSULATOR (POLYMER)         | BLSP      | 3        | NO   | 351.44    | 1,054.32    | E200426    | 1     |
| 7       | M         | 7130830063 | ACSR CONDUCTOR 0.10 Sqmm (100 Sqmm IEq)   | BLSP      | 309      | M    | 66.19     | 20,452.71   | E200426    | 1     |
| 8       | M         | 7130860033 | STAY SET WITHOUT STAY WIRE 20mm (Painted) | BLSP      | 3        | NO   | 803.97    | 2,411.91    | E200426    | 1     |
| 9       | M         | 7130810692 | Stay clamp for 'H' Beam                   | BLSP      | 3        | NO   | 322.98    | 968.94      | E200426    | 1     |
| 10      | M         | 7130860076 | STAY WIRES : - 7/4.00 MM (7/8 SWG).       | BLSP      | 25.500   | KG   | 69.76     | 1,778.88    | E200426    | 1     |
| 11      | M         | 7130200202 | CONCRETE 1:3:6 RATIO                      | BLSP      | 1.900    | M3   | 2,510.80  | 4,770.52    | E200426    | 1     |
| 12      | M         | 7130211158 | Red Oxide Paint.                          | BLSP      | 2        | L    | 146.77    | 293.54      | E200426    | 1     |
| 13      | M         | 7130210809 | Aluminium Paint.                          | BLSP      | 2        | L    | 327.94    | 655.88      | E200426    | 1     |
| 14      | M         | 7130610206 | G.I. WIRES: - Barbed wire.                | BLSP      | 4.000    | KG   | 76.08     | 304.32      | E200426    | 1     |
| 15      | M         | 7130880041 | 7130880041 Danger boards 33KV & 11 KV.    | BLSP      | 2        | NO   | 89.74     | 179.48      | E200426    | 1     |
| 16      | M         | 7130830006 | BINDING WIRE                              | BLSP      | 2.000    | KG   | 155.45    | 310.90      | E200426    | 1     |
| 17      | M         | 7130620614 | M S NUTS AND BOLTS: - 16x65mm             | BLSP      | 1.000    | KG   | 68.22     | 68.22       | E200426    | 1     |
| 18      | M         | 7130620625 | M S NUTS AND BOLTS: - 16x140mm            | BLSP      | 2.000    | KG   | 67.06     | 134.12      | E200426    | 1     |
| *       | M         |            |                                           |           |          |      |           | 82,154.36   |            |       |
| 19      | N         | 3000116    | LABOUR CHARGES FOR CONCRETING             |           | 1.900    | M3   | 578.84    | 1,099.80    | E200424    | 1     |
| 20      | N         | 3000131    | LABOUR SCH FOR A-L1                       |           | 0.100    | NO   | 52,696.51 | 5,269.65    | E200424    | 1     |
| *       | N         |            |                                           |           |          |      |           | 6,369.45    |            |       |
| 21      | V         |            | Transpolation                             |           | 0.100    |      | 13,390.75 | 1,339.08    | E200424    | 1     |
| 22      | V         |            | Overhead Charges @12.5%                   |           | 0.125    |      | 96,024.47 | 12,003.06   | E200424    | 1     |
| 23      | V         |            | Supervision Charges Guaranteed            |           | 0.150    |      | 88,523.81 | 13,278.57   | E200424    | 1     |
| 24      | V         |            | Incidental charge @ 7.5%                  |           | 0.075    |      | 82,154.36 | 6,161.58    | E200424    | 1     |
| 25      | V         |            | CGST @9%                                  |           | 0.090    |      | 13,278.57 | 1,195.07    | E200424    | 1     |
| 26      | V         |            | SGST @9%                                  |           | 0.090    |      | 13,278.57 | 1,195.07    | E200424    | 1     |
| 27      | V         |            | GST included in material                  |           | 1.000-   |      | 12,532.02 | 12,532.02   | E200424    | 1     |
| *       | V         |            |                                           |           |          |      |           | 22,640.41   |            |       |
| **      |           |            |                                           |           |          |      |           | 111,164.22  |            |       |