



# भारतीय विमानपत्तन प्राधिकरण

बिरसा मुण्डा विमानपत्तन, राँची - 834002

AIRPORTS AUTHORITY OF INDIA

BIRSA MUNDA AIRPORT, RANCHI - 834002

Ref: AAI/RC/AGM(Engg.-E)/WO-06/LT Panel Colony/2025-26/154-164

Date : 09.02.2026

|                                                                    |                                                                      |
|--------------------------------------------------------------------|----------------------------------------------------------------------|
| सेवा में,                                                          | To,                                                                  |
| मेर्सस अमर एंटरप्राइजेज, वीर कुंवर सिंह कॉलोनी, हिनू, रांची-834002 | M/s AMAR ENTERPRISES, Veer Kunwar Singh Colony, Hinoo, Ranchi-834002 |
| ईमेल: amarjeet.748@gmail.com                                       | Email: amarjeet.748@gmail.com                                        |

विषय : रांची हवाई अड्डे के एएआई आवासीय कॉलोनी, रांची में एलटी पैनल, हाई मास्ट, स्ट्रीट लाइट और अन्य विध कार्यों का एसआईटीसी (SITC) कार्य।

Subject : SITC of LT Panels, High Mast, Street Light alongwith other miscellaneous works At AAI Residential Colony of Ranchi Airport, Ranchi..

संदर्भ : (i) CPP Portal Bid No: 2025\_AAI\_257680\_1  
(ii) Your Price Bid opened on CPP portal ondate 02.01.2026

महोदय,

- उपर्युक्त कार्य हेतु आपकी निविदा अध्यक्ष, भा0वि0प्रा0 की ओर से एतद्वारा इस आधार पर स्वीकार की जाती है कि आपके द्वारा उद्धृत आइटम दरों पर कुल योग, **₹. 32,51,000.00** (बतीस लाख एकावन हजार रुपया मात्र) जी.एस.टी. को छोड़कर जो कि **38.09%** अनुमानित दर **₹. 52,51,298.00** (बावन लाख एकावन हजार दो सौ अष्टानवे रुपया मात्र) से कम है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, AAI, at the item rates quoted by you totaling to **Rs. 32,51,000.00 (Thirty Two Lakhs Fifty One Thousand Only)** excluding GST which is **38.09%** below the estimated cost put to tender of **Rs. 52,51,298.00 (Rupees Fifty Two Lakhs Fifty One Thousand Two Hundred and Ninety Eight Only)**.

- कृपया ध्यान दें कि कार्य को पूरा करने के लिए अनुमत समय पाँच महीने का है, जिसकी गिनती इस पत्र के जारी होने के दसवें दिन के बाद से शुरू हो जाएगी।

Please note that the time allowed for carrying out the work is (05) Five Months, which shall be reckoned after 10 days from the date of issue of this letter.

- कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर सुरक्षा जमा के रूप में 3,25,100.00 रुपये (तीन लाख पच्चीस हजार एक सौ रुपये मात्र) जमा करें, अन्यथा अनुबंध दस्तावेजों के पृष्ठ जीसीसी-16 पर शर्त 1(ए) के अनुसार यह राशि आपके चालू बिलों से काट ली जाएगी।

Please deposit Rs. 3,25,100.00 (Rupees Three Lakh Twenty Five Thousand One Hundred Only) towards security deposit within 10 days from the date of issue of this letter, failing which, the same shall be deducted from your running bills as per condition 1(A) on page GCC-16 of the contract documents.

- स्वीकृति पत्र जारी होने के 30 दिनों के भीतर आप एएआई को खंड 1 (बी) की शर्त के अनुसार **₹. 5,44,543.00** (पाँच लाख चौवन हजार पाँच सौ तैंतालीस रुपये मात्र) की अतिरिक्त परफॉर्मंस सिक्योरिटी जमा करनी होगी। यह सिक्योरिटी एक अपरिवर्तनीय इश्योरेंस श्योरिटी बॉन्ड, डिमांड ड्राफ्ट, या शेड्यूल्ड कमर्शियल बैंक (यानी भारतीय या विदेशी बैंक जो रिजर्व बैंक ऑफ़ इंडिया एक्ट, 1934 की दूसरी अनुसूची में शामिल हैं, जिसमें को-ऑपरेटिव/रीजनल रूरल बैंक शामिल नहीं हैं) द्वारा जारी बैंक गारंटी के रूप में होनी चाहिए, जैसा कि कॉन्ट्रैक्ट डॉक्यूमेंट के एनेक्सर-B में दिए गए प्रोफार्मा में बताया गया है।

Within 30 days of issue of acceptance letter, you shall submit to AAI, a additional performance Security as per condition of clause 1 (B) for an amount of Rs. 5,44,543.00 (Rupees Five Lakhs Forty Four Thousand Five Hundred and Forty Three Only) in the form of an irrevocable Insurance Surety bond, demand draft, bank guarantee issued from Schedule Commercial Bank (i.e. Indian or Foreign Banks included in the Second Schedule of Reserve Bank of India Act, 1934 excluding Co-Operative/Regional Rural Banks) on the Proforma appended at Appendix-XI of Contract Document.

टेली फ़ैक्स : 0651 - 2252042 (का), दुरभाष : 0651 - 2250107

Tele Fax: 0651-2252042(O) Telephone: 0651 - 2250107

जोशुआ किन्दो JOSEPH KINDO

सहायक महाप्रबंधक (आइ.ए.ए.एम) (Engg.- Elect.)  
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India  
बिरसा मुण्डा हवाई अड्डा, राँची - 834002/ Birsa Munda Airport, Ranchi - 834002



## भारतीय विमानपत्तन प्राधिकरण

बिरसा मुण्डा विमानपत्तन, राँची - 834002

AIRPORTS AUTHORITY OF INDIA

BIRSA MUNDA AIRPORT, RANCHI - 834002

5. सहा.महाप्रबंधक (अभि.-विद्युत), भा0वि0प्रा0 बिरसा मुण्डा हवाई अड्डा राँची कार्य के प्रभारी अभियंता होंगे। आप कृपया अपने प्राधिकृत एवं संविदा-करार पर हस्ताक्षर करने में सक्षम प्रतिनिधि को हस्ताक्षर एवं करार पूरा करने हेतु सहा.महाप्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बिरसा मुण्डा हवाई अड्डा, राँची के कार्यालय में **24.02.2026** तक भेजे। संविदा करार आप द्वारा उपलब्ध कराए गए 100/- रु (सौ रूपया) के गैर अदालती पक्के कागज पर सम्पादित किया जाएगा।

AGM (Engg.-Elect.), AAI, BM Airport, Ranchi, shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf to attend the office of AGM (Engg.-Elect.), Airports Authority of India, BM Airport, Ranchi by **24.02.2026** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- and cost of the stamp paper shall be borne by you.

6. आपसे अनुरोध है कि आप संविदा श्रम (नियमन व समापन) अधिनियम-1970 के प्रावधानों तथा संविदा श्रम (नियमन व समापन) केन्द्रीय नियम, 1971, एवं केन्द्र व राज्य सरकारों के तत्सम्बन्धी न्यूनतम मजदूरी अधिनियम व नियमों का पालन करें। You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act. of 1970 and Contract Labour (Regulation & Abolition) Central Rules-1971 & Minimum Wages Act., & rules thereof of Central and State Governments.
7. आपको यह भी निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि.-विद्युत) से संपर्क करें, जो आपको साइट की व्यवस्था करेंगे। You are also directed to contact Manager (Engg.-E) immediately who will arrange to hand over the site to you.
8. आपकी निविदा एवं इस कार्य के संदर्भ में उल्लिखित पत्र, इस अवार्ड पत्र सहित करार का हिस्सा होंगे। कृपया नोट करें कि दोष दायित्व अवधि (12) बारह महीने होगी।

Your tender mentioned above under the reference for this work shall form part of the agreement along with this awarded letter. Please note that the defects liability period shall be (12) Twelve Months with effect from actual date of completion.

9. भविष्य में संविदा से संबंधित कोई भी पत्राचार प्रभारी अभियंता (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बिरसा मुण्डा हवाई अड्डा, राँची से किया जाए।

Any further correspondence in connection with the contract shall normally be addressed to the Engineer - In-Charge (Engg.-Elect.), BM Airport, Ranchi.

10. अन्य सभी नियम और शर्तें एनआईटी के अनुसार होंगी।

Rest all other Terms & Condition shall be as per NIT.

11. कृपया पावती भेजें।

Please acknowledge the receipt of the same.

धन्यवाद / Thanking you,

**Encl:** 1. Schedule of Quantity Annexure-I - 8 pages

भवदीय,  
09/02/2026

सहा.म.प्र.(अभि.-वि.)  
अध्यक्ष की ओर से और उनके लिए  
भा.वि.प्रा., बि.मु.एयरपोर्ट  
राँची - 834002

**जोशुआ किंडो / JOSHUA KINDO**

सहायक महाप्रबंधक (अभि.-विद्युत) / A.G.M.(Engg.-Elect.)  
भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India  
बिरसा मुण्डा हवाई अड्डा, राँची - 834002 / Birsa Munda Airport, Ranchi - 834002

टेली फेक्स : 0651 - 2252042 (का), दुरभाष : 0651 - 2250107

Tele Fax: 0651-2252042(O) Telephone: 0651 - 2250107



**AIRPORTS AUTHORITY OF INDIA**  
**(a Miniratna Cat-I PSE)**  
**Electrical Engineering Wing**  
**RANCHI AIRPORT, RANCHI**

**Name of Work : SITC of LT Panels, High Mast, Street Light alongwith other miscellaneous works at AAI Residential Colony of Ranchi Airport, Ranchi.**

| Sl. No. | Description of Work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No.of Qty | Units | Rate | Amount |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|------|--------|
| SH:I    | <b>Supply of LT Panels,Cables &amp; HDPE Pipe</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |       |      |        |
|         | <b>LT Outdoor Panel for Guest House</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |       |      |        |
| 1       | Design,Fabrication,Assembly,Wiring, Supply of cubicle type Outdoor LT panel, IP54 protection with weather proof canopy on top, double door arrangement, suitable for 415V+/-10%, 3 Phase, 4 wire 50 Hz AC supply system,fabricated in compartmentalized modular design from CRCA sheet steel of 2 mm thick for frame work and covers, 3 mm thick for gland plates i/c cleaning & finishing complete with 7 tank process for powder coating in approved shade, dust and vermin proof , totally enclosed, Form 3b compartmentalised design, floor mounting, free standing having 4P Aluminium alloy bus bars for high conductivity, DMC/SMC bus bar supports, with short circuit withstand capacity of 25 KA for 1 sec , bottom base channel of MS section not less than 100 mm x 50 mm x 5 mm thick, fabrication shall be done in transportable sections, entire panel shall have a common Copper earth bus bar of size 25mm x 5mm at the rear with 2 Nos. earth stud, solid /flexible connections from main busbar to switchgears and from switchgear output to cable termination in cable alley with required size of Busbar / Aluminium Conductor and control wiring with 2.5 sqmm FRLS PVC insulated copper conductor cable, cable alleys, cable gland plates in two half including providing following switchgears /metering instrunments and accessories as per specifications. |           |       |      |        |
| a)      | <b>INCOMER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |       |      |        |
|         | 02 Nos. MCCB , 160 Amps, 4 Pole , 25 kA with adjustable setting , thermal magnetic release with O/C & S/C protection (Ics=100% Icu) complete with following accessories:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |       |      |        |
|         | Each Incomer shall have one set of the following items:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |       |      |        |
|         | 1 No. 96 mm x 96 mm digital type Voltmeter of suitable range for 3phase,4 wire operation with LED display and selector switch and backup by 3 Nos of 2Amp MCB.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |       |      |        |
|         | 1 No.96 mm x 96 mm digital type Ammeter for 3 phase 4 wire operation with LED display and selector switch and suitable rating CT's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |       |      |        |
|         | 3 Nos of LED Type Phase indicating lamps (R,Y,B) controlled by 2Amp MCB -1set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |       |      |        |
|         | 03 Nos LED Type ON/ OFF/ TRIP with 2Amp control MCBs-1set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |       |      |        |
|         | 2 Nos. Four Module Type2 / Class C Surge Protection Device 65kA with suitable rating backup fuse including all necessary accessories.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |       |      |        |
| b)      | <b>BUSCOUPLER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |       |      |        |

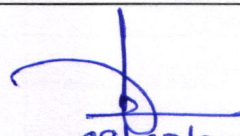
09/02/2026  
 AGM(E.E.)  
 जोशुआ किंडो / JOSHUA KINDO  
 सहायक महाप्रबंधक (अग्नि- विद्युत) / A.G.M.(Engg.- Electl.)  
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India  
 बिरसा मुण्डा हवाई अड्डा, राँची - 834002/ Birsa Munda Airport, Ranchi - 834002

| Sl. No. | Description of Work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | No. of Qty | Units | Rate      | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-----------|-----------|
|         | (i) 01 Nos. MCCB , 160Amps, 4 Pole , 25 kA with adjustable setting , thermal magnetic release with O/C & S/C protection (Ics=100% Icu)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1          | Job   | 150000.00 | 150000.00 |
|         | (ii) 03 Nos LED Type ON/ OFF/ TRIP with 2Amp control MCBs-1set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |       |           |           |
|         | (iii) All Incomers & Bus-Couplers shall be interlocked electrically & mechanically (castel key) with suitable accessories.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |       |           |           |
| c)      | <b>BUS BAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |       |           |           |
|         | Four Pole aluminium extensible type main bus bars of minimum 200 Amps. capacity with heat shrinkable coloured sleeves having 100% neutral bus as that of phase i/c DMC / SMC bus bars supports at required intervals complete for cross section, size supports & having spacing etc. for withstanding fault level of 25kA capacity for 1 sec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |       |           |           |
| d)      | <b>OUTGOINGS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |       |           |           |
|         | i) 4 pole, 125 Amps, 25 KA thermal magnetic release type MCCB (Ics=100% Icu) - 02 Nos<br>ii) 4 pole, 63 Amps, 25 KA thermal magnetic release type MCCB (Ics=100% Icu) - 02 Nos<br>iii) 4 pole, 40 Amps, 25 KA thermal magnetic release type MCCB (Ics=100% Icu) - 06 Nos<br>Each MCCB outgoing shall have LED type ON/OFF indication lamp with backup of 2 Amp SP MCB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |       |           |           |
|         | iv) 2 Pole, 32 Amps, 10 kA, "C" curve MCBs-4 Nos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |       |           |           |
|         | <b>Note:</b><br>a) 1 Set Rotary operating mechanism and terminal extension spreaders with door interlock shall be provided for all Incomers and Buscouplers<br>b) All accessories such as auxiliary contactors, auxiliary switches, MCBs, phase separators etc. as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |       |           |           |
|         | <b>LT Outdoor Panel for Street Light</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |       |           |           |
| 2       | Design, Fabrication, Assembly, Wiring, Supply of cubicle type Outdoor LT panel, IP54 protection with weather proof canopy on top, double door arrangement, suitable for 415V +/- 10%, 3 Phase, 4 wire 50 Hz AC supply system, fabricated in compartmentalized modular design from CRCA sheet steel of 2 mm thick for frame work and covers, 3 mm thick for gland plates i/c cleaning & finishing complete with 7 tank process for powder coating in approved shade, dust and vermin proof, totally enclosed, Form 3b compartmentalised design, floor mounting, free standing having 4P Aluminium alloy bus bars for high conductivity, DMC/SMC bus bar supports, with short circuit withstand capacity of 25 KA for 1 sec, bottom base channel of MS section not less than 100 mm x 50 mm x 5 mm thick, fabrication shall be done in transportable sections, entire panel shall have a common Copper earth bus bar of size 25mm x 5mm at the rear with 2 Nos. earth stud, solid /flexible connections from main busbar to switchgears and from switchgear output to cable termination in cable alley with required size of Busbar / Aluminium Conductor and control wiring with 2.5 sqmm FRLS PVC insulated copper conductor cable, cable alleys, cable gland plates in two half including providing following switchgears /metering instruments and accessories as per specifications. |            |       |           |           |

जोशुआ किंडो HOSHUA KINDO

सहायक महाप्रबंधक (विमान - विद्युत) / A.G.P. (Engg.- Electl.)  
भारतीय विमानपत्ती प्रधिकरण / Aircrafts Authority of India  
बिरसा मुण्डा हवाई अड्डा, राँची - 834002/ Birsa Munda Airport, Ranchi - 834002

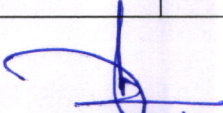
| Sl. No. | Description of Work                                                                                                                                                                                                                                                                                                                           | No. of Qty | Units | Rate      | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-----------|-----------|
| a)      | <b>INCOMER</b>                                                                                                                                                                                                                                                                                                                                |            |       |           |           |
|         | 02 Nos. MCCB , 125 Amps, 4 Pole , 25 kA with adjustable setting , thermal magnetic release with O/C & S/C protection (Ics=100% Icu) complete with following accessories:                                                                                                                                                                      |            |       |           |           |
|         | Each Incomer shall have one set of the following items:                                                                                                                                                                                                                                                                                       |            |       |           |           |
|         | 1 No. 96 mm x 96 mm digital type Voltmeter of suitable range for 3phase,4 wire operation with LED display and selector switch and backup by 3 Nos of 2Amp MCB .                                                                                                                                                                               |            |       |           |           |
|         | 1 No.96 mm x 96 mm digital type Ammeter for 3 phase 4 wire operation with LED display and selector switch and suitable rating CT's                                                                                                                                                                                                            |            |       |           |           |
|         | 3 Nos of LED Type Phase indicating lamps (R,Y,B) controlled by 2Amp MCB -1set                                                                                                                                                                                                                                                                 |            |       |           |           |
|         | 03 Nos LED Type ON/ OFF/ TRIP with 2Amp control MCBs-1set                                                                                                                                                                                                                                                                                     |            |       |           |           |
|         | 2 Nos. Four Module Type2 / Class C Surge Protection Device 65kA with suitable rating backup fuse including all necessary accessories.                                                                                                                                                                                                         |            |       |           |           |
| b)      | <b>BUSCOUPLER</b>                                                                                                                                                                                                                                                                                                                             |            |       |           |           |
|         | (i) 01 Nos. MCCB , 125Amps, 4 Pole , 25 kA with adjustable setting , thermal magnetic release with O/C & S/C protection (Ics=100% Icu)                                                                                                                                                                                                        |            |       |           |           |
|         | (ii) 03 Nos LED Type ON/ OFF/ TRIP with 2Amp control MCBs-1set                                                                                                                                                                                                                                                                                |            |       |           |           |
|         | (iii)All Incomers & Bus-Couplers shall be interlocked electrically & mechanically (castel key) with suitable accessories.                                                                                                                                                                                                                     |            |       |           |           |
| c)      | <b>BUS BAR</b>                                                                                                                                                                                                                                                                                                                                |            |       |           |           |
|         | Four Pole aluminium extensible type main bus bars of minimum 200 Amps. capacity with heat shrinkable coloured sleeves having 100% neutral bus as that of phase i/c DMC / SMC bus bars supports at required intervals complete for cross section, size supports & having spacing etc. for withstanding fault level of 25kA capacity for 1 sec. |            |       |           |           |
| d)      | <b>OUTGOINGS</b>                                                                                                                                                                                                                                                                                                                              |            |       |           |           |
|         | i) 4 pole, 63 Amps,25 KA thermal magnetic release type MCCB (Ics=100% Icu) with suitable 4 pole contactor, 0-24 hours astronomical timer, auto /manual selector switches , Start/Stop Push Button and necessary wiring etc. -2 set                                                                                                            |            |       |           |           |
|         | iii)4 pole, 40 Amps,25 KA thermal magnetic release type MCCB (Ics=100% Icu) - 06 Nos                                                                                                                                                                                                                                                          |            |       |           |           |
|         | Each MCCB outgoing shall have LED type ON/OFF indication lamp with backup of 2 Amp SP MCB                                                                                                                                                                                                                                                     |            |       |           |           |
|         | iv) 2 Pole, 32 Amps,10 kA, "C" curve MCBs-4 Nos                                                                                                                                                                                                                                                                                               |            |       |           |           |
|         | <b>Note:</b><br>a) 1 Set Rotary operating mechanism and terminal extension spreaders with door interlock shall be provided for all Incomers and Buscouplers<br>b) All accessories such as auxiliary contactors, auxiliary switches, MCBs, phase seperators etc. as required.                                                                  |            |       |           |           |
|         | <b>LT Outdoor Panel New infront to Qtrs A9 to 12</b>                                                                                                                                                                                                                                                                                          |            |       |           |           |
|         |                                                                                                                                                                                                                                                                                                                                               | 1          | Job   | 100000.00 | 100000.00 |

  
 09/02/2026  
 A.G.M.(E-E)  
 जोशुआ किंडो / JOSHUA KINDO  
 सहायक महाप्रबंधक (अभि.- विद्युत) / A.G.M.(Engg.- Electl.)  
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India  
 बिरसा मुण्डा हवाई अड्डा, राँची - 834002/ Birsa Munda Airport, Ranchi - 834002

| Sl. No. | Description of Work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No. of Qty | Units | Rate      | Amount    |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-----------|-----------|
| 3       | Design, Fabrication, Assembly, Wiring. Supply of cubicle type Outdoor Feeder Pillar, water proof with weather proof canopy on top, double door arrangement, suitable for 415V +/- 10%, 3 Phase, 4 wire 50 Hz AC supply system, fabricated in compartmentalized modular design from CRCA sheet steel of 2 mm thick i/c powder coated painting in approved shade, dust and vermin proof, totally enclosed, floor mounting, free standing having 4P Aluminium alloy bus bars for high conductivity, DMC/SMC bus bar supports, provision for earthing connections, solid /flexible connections from main bus bar to switchgears and from switchgear output to cable termination in cable alley with required size of Busbar / Aluminium Conductor and control wiring with 2.5 sqmm FRLS PVC insulated copper conductor cable, cable alleys including providing following switchgears /metering instruments and accessories as per specifications. The Feeder Pillar have to be supplied with suitable pedestal (MS angle Iron frame of MS Channel Base for grouting in the PCC & proper gland at the bottom) |            |       |           |           |
| a)      | <b>INCOMER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |       |           |           |
|         | 01 Nos. MCCB, 100 Amps, 4 Pole, 25 kA with adjustable setting, thermal magnetic release with O/C & S/C protection (Ics=100% Icu) complete with following accessories:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |       |           |           |
|         | Each Incomer shall have one set of the following items:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |       |           |           |
|         | 1 No. 96 mm x 96 mm digital type Voltmeter of suitable range for 3phase, 4 wire operation with LED display and selector switch and backup by 3 Nos of 2Amp MCB.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |       |           |           |
|         | 1 No. 96 mm x 96 mm digital type Ammeter for 3 phase 4 wire operation with LED display and selector switch and suitable rating CT's                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |       |           |           |
|         | 3 Nos of LED Type Phase indicating lamps (R,Y,B) controlled by 2Amp MCB -1set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |       |           |           |
|         | 03 Nos LED Type ON/ OFF/ TRIP with 2Amp control MCBs-1set                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |       |           |           |
| b)      | <b>BUS BAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |       |           |           |
|         | Four Pole aluminium extensible type main bus bars of suitable capacity with heat shrinkable coloured sleeves having 100% neutral bus as that of phase i/c DMC / SMC bus bars supports at required intervals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1          | Job   | 100000.00 | 100000.00 |
| c)      | <b>OUTGOINGS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |       |           |           |
|         | i) 4 pole, 63 Amps, 25 KA thermal magnetic release type MCCB (Ics=100% Icu) - 04 Nos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |       |           |           |
|         | ii) 4 pole, 40 Amps, 25 KA thermal magnetic release type MCCB (Ics=100% Icu) - 02 Nos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |       |           |           |
|         | Each MCCB outgoing shall have LED type ON/OFF indication lamp with backup of 2 Amp SP MCB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |       |           |           |
|         | iii) 2 pole, 40 Amps, 10 kA, "C" curve MCBs-6 Nos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |       |           |           |
|         | <b>Note:</b><br>a) 1 Set Rotary operating mechanism and terminal extension spreaders with door interlock shall be provided for all Incomers<br>b) All accessories such as auxiliary contactors, auxiliary switches, MCBs, phase separators etc. as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |       |           |           |
| 4       | Supply of XLPE insulated and PVC sheathed aluminium conductor armoured power cable of 1.1 KV grade conforming to IS 7098 (Part-I) 1988 as amended upto date and of following size as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |       |           |           |

जॉशुआ किंडो / JOSHUA KINDO  
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 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India  
 बिरसा मुण्डा हवाई अड्डा, राँची - 834002

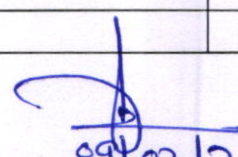
| Sl. No.     | Description of Work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No.of Qty | Units | Rate    | Amount    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|-----------|
| a)          | 3.5C X 35 Sq.mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1500      | Mtr   | 160.00  | 240000.00 |
| b)          | 3.5C X 120 Sq.mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 500       | Mtr   | 600.00  | 300000.00 |
| c)          | 3.5C X 185 Sq.mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 900       | Mtr   | 850.00  | 765000.00 |
| 5           | Supply of following outer dia ISI marked HDPE Pipe as per IS :4984:2016 of PE 80 grade and PN 6 rating complete as required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |       |         |           |
| a)          | 63mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 650       | Mtr   | 100.00  | 65000.00  |
| b)          | 110mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 450       | Mtr   | 300.00  | 135000.00 |
| <b>SH:I</b> | <b>Installation, Testing, Commissioning of LT Panels</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |       |         |           |
| <b>I</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |       |         |           |
| 6           | Installation, Testing and Commissioning of LT Outdoor Panel for Guest House mentioned at SH-I SOQ Item No.1 including excavation for foundation, providing Civil foundation, suitable masonry pedestal upto 45cm height from Ground Level, fixing of panel with required fasteners etc complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1         | Job   | 5000.00 | 5000.00   |
| 7           | Installation, Testing and Commissioning of LT Outdoor Panel for Street Light mentioned at SH-I SOQ Item No.2 including excavation for foundation, providing Civil foundation, suitable masonry pedestal upto 45cm height from Ground Level, fixing of panel with required fasteners etc complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1         | Job   | 5000.00 | 5000.00   |
| 8           | Installation, Testing and Commissioning of LT Outdoor Feeder Pillar mentioned at SH-I SOQ Item No.3 including excavation for foundation, providing Civil foundation, grouting of Panel Pedestal in the Foundation with required fasteners etc complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1         | Job   | 5000.00 | 5000.00   |
| <b>SH:I</b> | <b>SITC of Street Light</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |       |         |           |
| <b>II</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |       |         |           |
| 9           | Supply of 08 Mtrs. high GI OCTAGONAL continuously tapered Galvanised Street Light Pole with minimum 1Mtr long single/double arm 32/40NB GI bracket mounted on pole for installation of LED street light luminaire suitable for wind velocity as per IS 875 (but not less than 50 m/sec.), fabricated out of 3 mm thick sheet in single section having top dia 70 mm and bottom dia 135 mm, suitable for installation on a precast foundation with supply of 4 Nos. of foundation bolt (20mm dia of 700 mm long) & anchor plate, rigid flange plate (225x225x16mm min.) welded with the base of pole for fixing on foundation bolts complete as reqd. for structural stability as specified, weather proof and vandal resistant door flush with the exterior surface containing a terminal plate of 5 mm thick bakelite sheet with 32 Amp heavy duty 4pole connector for loop in loop out cable terminations suitable for upto two numbers 4 core 25 Sq.mm cables & 6A DP MCB for each fixture connections, earthing bolts for continuous earth connection with 20mm dia, 1.5 m long MS rod for individual poles earthing etc complete as required & as specified. | 6         | Job   | 7000.00 | 42000.00  |

  
 09/02/2026  
 A.G.M.(E-E)  
 जोशुआ किंडो / JOSHUA KINDO  
 सहायक महाप्रबंधक (अभि.- विद्युत) / A.G.M.(Engg.- Electl.)  
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India  
 बिरसा मुण्डा हवाई अड्डा, राँची - 834002 / Birsa Munda Airport, Ranchi - 834002

| Sl. No. | Description of Work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No. of Qty | Units | Rate      | Amount    |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|-----------|-----------|
| 10      | Erection of 08 Mtr.High OCTAGONAL Street light Pole & Bracket with all accessories in reinforced cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation as per OEM design including excavation and refilling including positioning of template & foundation bolts (supplied with pole to match with pole base plate) & providing and fixing of HDPE pipe of size 63 mm dia (2 pieces of min. 0.75 m length) in the foundation for loop-in-loop-out of the cable to the pole, connecting earthing bolt and the earth rod with 6 SWG GI wire of required length complete as required                                                                                                                                                                                                                                                                                                                                                                                               | 6          | Job   | 2000.00   | 12000.00  |
| SH:IV   | SITC of High Mast                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |       |           |           |
| 11      | Design ,Fabrication,Supply,Erection, Testing and Commissioning of 12.5 (Twelve & half) metre height hot dip galvanised high mast in two section suitable for wind velocity as per IS 875 Part-3 alongwith its all accessories i.e. head frame, suitable SS wire rope, double/triple drum winch,Galvanised lantern carriage arrangement suitable to install minimum 08 Nos. 200 Watts LED Flood Light luminaries & its controlgear boxes (or equivalent such as counter weighted as per design) in symmetrical arrangement with required cable connection from Panel to mast top & wiring/cabling to each LED fitting and aviation Obstruction Light with counter weight (if required), lightning finial, MCB, suitable electric driven integral power tool motor installed inside the base compartment for its operation and also for manual operation, trailing Copper cable of suitable size,connector,manual handle,junction box, foundation bolts along with Nuts, Bolts, washers, anchor plates and templates etc. as required | 5          | Job   | 125000.00 | 625000.00 |
| 12      | Design and casting of suitable shallow foundation with M-20 grade concrete for the high mast mentioned in SH:IV Item No.-11 considering the safe soil bearing capacity at site as 10T/Sq.Mtr at min. 2 metres depth including all materials and Labour. The work also includes hard/soft soil excavation for foundation & disposal of excavated soil .The Foundation design shall be vetted by the NIT/IIT or any Government institution and shall be suitable to withstand wind pressure of 50 m/sec along with desired fitting etc. as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5          | Job   | 35000.00  | 175000.00 |
| 13      | Supply, Installation,Testing and Commissioning of LED Flood Light Luminaire of 200Watts (min) with high power LED's having luminaire efficacy of not less than 110 lm/W (Narrow/Medium beam for meeting LUX levels as per IS) with secondary optic lens and designed with Powder coated Pressure Die Cast aluminium housing, frame, integral driver with Surge protection, heat resistant toughened glass, confirming to IP 66 protection suitable to operate on 140-270V, 50Hz AC supply, CRI>70, CCT from 5700K - 6500K with PF≥0.95 and THD<10% including control gear and all accessories, suitable for outdoor applications for the High mast complete as required.                                                                                                                                                                                                                                                                                                                                                            | 40         | Each  | 4500.00   | 180000.00 |
| 14      | Supply,Installation,Testing and Commissioning of LED Type low intensity aviation obstruction light suitable for 220 V , 50 HZ AC supply complete as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5          | Each  | 4000.00   | 20000.00  |

09/02/2026  
जोशुआ किंडो JOSUAFKINDO

| Sl. No. | Description of Work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No. of Qty | Units | Rate     | Amount    |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|----------|-----------|
| 15      | Design, Supply, Installation, Testing and Commissioning of floor mounted outdoor type distribution feeder pillar of suitable size, totally enclosed, free standing, dust & vermin proof, Water proof, front operated, double door made of 2 mm thick, rubber gasket, powder coating painting, weather proof canopy on top with provision for incoming cable connection of 35 Sqmm and outgoing 16 & 2.5 Sqmm terminals for the Luminaries & power tool motor etc. complete with earthing terminals, support for switchgears & busbars with suitable angle iron base frame, cement concrete foundation for Panel and suitable for operation on 3 Phase and 4 wire, 415V, 50 Hz AC supply system including control wiring, necessary connections, interconnections etc and supply & mountings of following items.<br><br>Incomer:<br>40Amps, 4 Pole MCB, C series, 10KA -01 Nos<br>RYB Phase Indicating Lamps ( LED Type) - 1 set<br>Ammeter with selector switch and suitable CT -01 set<br>Voltmeter with selector switch - 01 set<br>Suitable TPN Bus bars of Aluminium alloy-1 Set<br>Outgoings:<br>32Amps, 4 Pole MCB, C series, 10KA -03 Nos (2 Main + 01 Standby)<br>32Amps, 3 Pole Power Contactor with necessary timer & auxiliary contacts for automatic switching of luminaries-1 Set<br>9Amps, 3 Pole Power Contactor with necessary auxiliary contacts for Power Tool motor control - 2Nos<br>Auto & Manual Selector Switch- 1 Nos<br>Raise & Lower Push Button for motor operation-1 Set<br>16 & 2.5 Sqmm terminals/connectors for outgoing - 01 set | 5          | Job   | 20000.00 | 100000.00 |
| SH:V    | Cable laying, Earthing and other allied works                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |       |          |           |
| 16      | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/GI pipe/DWC/HDPE as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |       |          |           |
| a)      | Upto 35 sq. mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 650        | Mtr   | 10.00    | 6500.00   |
| b       | Above 95 sq. mm and upto 185 sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 450        | Mtr   | 10.00    | 4500.00   |
| 17      | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |       |          |           |
| a)      | Upto 35 sq. mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 30         | Mtr   | 10.00    | 300.00    |
| b)      | Above 95 sq. mm and upto 185 sq mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 30         | Mtr   | 10.00    | 300.00    |
| 18      | Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |       |          |           |
| a)      | Upto 35 sq. mm (clamped with 1mm thick saddle)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 650        | Mtr   | 10.00    | 6500.00   |
| b       | Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 800        | Mtr   | 10.00    | 8000.00   |
| 19      | Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |       |          |           |
| a)      | 3½ X 35 sq. mm (32mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16         | Each  | 200.00   | 3200.00   |

  
 09/02/2026  
 जोशुआ रिन्डो / JOSHUA RINDO  
 आसिस्टेंट एंगिनीयर (अनि.-विद्युत) / A.C.E.I. Engg.- Electl.)  
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India  
 बिरसा मुण्डा हवाई अड्डा, राँची - 834002/ Birsa Munda Airport, Ranchi - 834002

| Sl. No.      | Description of Work                                                                                                                                                                                                                                                                                                      | No.of Qty | Units | Rate    | Amount              |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------|---------|---------------------|
| b)           | 3½ X 120 sq. mm (45mm)                                                                                                                                                                                                                                                                                                   | 6         | Each  | 300.00  | 1800.00             |
| c)           | 3½ X 185 sq. mm (57mm)                                                                                                                                                                                                                                                                                                   | 4         | Each  | 500.00  | 2000.00             |
| 20           | Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.                                                                                  |           |       |         |                     |
| a)           | 3½ X 35 sq. mm                                                                                                                                                                                                                                                                                                           | 5         | Each  | 1500.00 | 7500.00             |
| b)           | 3½ X 120 sq. mm                                                                                                                                                                                                                                                                                                          | 2         | Each  | 2500.00 | 5000.00             |
| c)           | 3½ X 185 sq. mm                                                                                                                                                                                                                                                                                                          | 2         | Each  | 3000.00 | 6000.00             |
| 21           | Laying of following Outer dia HDPE pipe along with all accessories like socket, bend , couplers etc. complete with fitting and cutting, jointing etc. <b>in cement concrete / bitumen surface</b> i/c cutting cement concrete / bitumen surface and finishing with good surface after laying HDPE pipe etc. as required: |           |       |         |                     |
| a)           | 63mm dia                                                                                                                                                                                                                                                                                                                 | 60        | Mtr   | 50.00   | 3000.00             |
| b)           | 110mm dia                                                                                                                                                                                                                                                                                                                | 40        | Mtr   | 50.00   | 2000.00             |
| 22           | Laying of following Outer dia HDPE pipe through <b>trenchless technology (HDD)</b> by drilling the bore of suitable dia directly in ground upto the depth of approx 2 meters from the ground level including necessary jointing coupling, splicing etc as required.                                                      |           |       |         |                     |
| a)           | 63mm dia                                                                                                                                                                                                                                                                                                                 | 450       | Mtr   | 100.00  | 45000.00            |
| b)           | 110mm dia                                                                                                                                                                                                                                                                                                                | 260       | Mtr   | 100.00  | 26000.00            |
| 23           | Laying of following Outer dia HDPE pipe along with all accessories like socket, bend , couplers etc. complete with fitting and cutting, jointing etc. direct in ground(75 cm below level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. complete as required. |           |       |         |                     |
| a)           | 63mm dia                                                                                                                                                                                                                                                                                                                 | 200       | Mtr   | 100.00  | 20000.00            |
| b)           | 110mm dia                                                                                                                                                                                                                                                                                                                | 160       | Mtr   | 100.00  | 16000.00            |
| 24           | Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.                                                                        | 11        | Set   | 3500.00 | 38500.00            |
| 25           | Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.                                                                                                                            | 60        | Metre | 140.00  | 8400.00             |
| 26           | Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.                                                                                                                                                                                                                   | 30        | Metre | 150.00  | 4500.00             |
| 27           | Supply & Installation of 7-10 Watts LED Decorative Type Wall Light suitable for 240V,50Hz AC Power Supply                                                                                                                                                                                                                | 20        | Each  | 600.00  | 12000.00            |
| <b>Total</b> |                                                                                                                                                                                                                                                                                                                          |           |       |         | <b>32,51,000.00</b> |

Note : Rate is excluding of GST

Say Rs. 32,51,000.00 (Thirty Two Lakhs Fifty One Thousand Only)

09/02/2026.  
 AGM (Engg.-Elect)  
 AAJ, B.M.Airport, Ranchi  
 जोशुआ किंडो / JOSHUA KINDO  
 Signature Not Verified  
 Digitally signed by Rijendra Kumar  
 Date: 2026.02.10 13:49:43 IST  
 Location: eProcurement System for  
 Central PSUs