



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

सं.: AAI/BGM/ENGG-E/Apron Ext/ WO-09/2025-26/1104

दिनांक: 19.12.2025

सेवा में/To,
में /से. टेक्नो इलेक्ट्रिकल्स/ M/s. Techno Electricals
2/65, उदयपार्क सोसायटी, रिफाइनरी रोड / 2/65, Udaypark society, Refinery Road
गोरवा, वडोदरा / Gorwa, Vadodara
गुजरात / Gujarat-390016.
ईमेल / Email: girish690@gmail.com

Name of work: - Extension and re-configuration of Apron Bays for Code-'C' type of Aircraft and allied infrastructure at Belagavi Airport. SH:- Electrical Works.

Tender ID:- 2025_AAI_251720_1

Financial bid opened on: 21/11/2025

महोदय/ Sir (s),

- उपर्युक्त कार्य के लिए आपकी निविदा को भारतीय विमानपत्तन प्राधिकरण के अध्यक्ष की ओर से आपके द्वारा उद्धृत मद-वार दरों पर स्वीकार किया जाता है, जिसका कुल योग 1,34,92,874/- रुपये (एक करोड़ चौतीस लाख बानवे हजार आठ सौ चौहत्तर रुपये मात्र) है, जिसमें जीएसटी शामिल नहीं है। यह निविदा में प्रस्तुत उचित/अनुमानित लागत 1,52,88,917/- रुपये (जीएसटी को छोड़कर) से 11.75% कम है।
- Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India at the item rates quoted by you totaling to **Rs. 1,34,92,874/- (Rupees: One Crore Thirty Four Lakhs Ninety Two Thousand Eight Hundred and Seventy Four only) Excluding GST** which is **11.75% below** the Justified/estimated cost put to tender of **Rs. 1,52,88,917/- (Excluding GST)**.
- वरिष्ठ प्रबंधक (इंजीनियरिंग-ई), एएआई, बेलगावी हवाई अड्डे के कार्य के इंजीनियर-इन-चार्ज होंगे। आपसे अनुरोध है कि आप इस पत्र के जारी होने की तारीख से **10 दिनों** के भीतर के कार्यालय में अनुबंध पर हस्ताक्षर करने और पूरा करने के लिए वरिष्ठ प्रबंधक (इंजीनियरिंग-ई), एएआई, बेलगावी हवाई अड्डा, बेलगावी में उपस्थित हों। अनुबंध समझौते को रु. **100/-** के गैर-न्यायिक स्टाम्प पेपर (केवल एक सौ रुपये) पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।
- Sr. Manager (Engg-E), AAI, Belagavi Airport shall be the Engineer-in-Charge for the work. You are requested to attend the office of Sr. Manager (Engg-E), AAI, Belagavi Airport, Belagavi, within **10 days** from the date of issue of this letter to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs.100/- (Rupees One Hundred only)** and the cost of the stamp paper shall be borne by you.
- कृपया इस पत्र के जारी होने की तिथि से 07 दिनों के भीतर सुरक्षा जमा के रूप में **Rs 13,49,287.00** (रुपये तेरह लाख उनचालीस हजार दो सौ सत्तासी केवल) जमा करें, जैसा कि निविदा दस्तावेज की धारा:1A में उल्लेखित है। आपकी निविदा के साथ प्राप्त ई.एम.डी की राशि **Rs. 4,58,668/-** अनुबंध के पुरस्कार के बाद एजेंसी को CPP पोर्टल में वापस कर दी जाएगी।

बेलगावी हवाई अड्डा, बेलगावी, कर्नाटक-591124

Belagavi Airport, Belagavi, Karnataka-591124 Telephone - 0831- 2562020

बेलगावी हवाई अड्डा, बेलगावी-591124 टेलीफोन - 0831- 2562020



3. Please deposit **Rs 13,49,287.00** (Rupees Thirteen Lacs Forty-Nine Thousand Two hundred and Eighty-Seven Only) towards Security deposit within 07 days from the date of issue of this letter as per the Clause:1A of tender document. The earnest money amount of **Rs. 4,58,668/-** received along with your tender, will be returned to the agency after Award of Contract in CPP Portal.
4. आपसे अनुरोध है कि आप ठेका श्रम (विनियमन एवं उन्मूलन) अधिनियम 1970 तथा ठेका श्रम (विनियमन एवं उन्मूलन) केन्द्रीय नियम 1971, बाल श्रम (निषेध एवं विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार एवं सेवा शर्त विनियमन) अधिनियम 1996, भवन एवं अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 के प्रावधानों का अनुपालन करें, जैसा कि निविदा एवं केन्द्रीय एवं राज्य सरकारों के नियमों की जीसीसी के पृष्ठ संख्या 61 से 67 पर खण्ड-19 में निर्दिष्ट है।
4. You are requested to comply with the provisions of contract labor (Regulation and abolition) act of 1970 and contract labor (Regulation and abolition) Central rules 1971, Child labor (Prohibition & Regulation) Act 1986, Construction workers (Regulation of Employment and Conditions of Service) Act 1996, Building and other construction workers welfare Cess Act 1996 as specified in Clause-19 on Page No.61 to 67 of GCC of tender document and rules of Central and State Governments.
5. आपको वरिष्ठ प्रबंधक (ई-ई), भारतीय विमानपत्तन प्राधिकरण, बेलगावी हवाई अड्डे से संपर्क करने का निर्देश दिया जाता है, जो आपको साइट सौंपने की व्यवस्था करेंगे
5. You are also directed to contact Sr. Manager (Engg-Electrical), AAI, Belagavi Airport, Belagavi immediately who will arrange to hand over the site to you.
6. कृपया ध्यान दें कि कार्य पूरा करने के लिए **05 (पाँच) महीने** का समय दिया जाएगा और इसकी गणना इस पत्र के जारी होने की तिथि के 10 वें दिन से की जाएगी अर्थात् **29.12.2025** ।
6. Please note that the time allowed for carrying out the work shall be **05 (Five) Months** and same shall be reckoned from 10th day after issue of this letter i.e. **29.12.2025**.
7. कार्य इंजीनियर-इन-चार्ज के निर्देशानुसार निष्पादित किया जाएगा और सामग्री की स्वीकृति वरिष्ठ प्रबंधक (इंजीनियरिंग-ई) द्वारा अनुमोदित किया जाएगा, जो इस काम के लिए इंजीनियर-इन-चार्ज होगा। इंजीनियर-इन-चार्ज द्वारा अप्रमाणित सामग्री की आपूर्ति नहीं की जाएगी।
7. The work shall be executed as per the direction of Engineer-In-Charge and materials shall be approved by the SM (E-E), who will be Engineer-In-Charge for this job. Material not approved by the Engineer-In-Charge shall not be supplied.
8. काम पूरा होने पर, आपके द्वारा या आपके अधिकृत प्रतिनिधि और अभियंता-प्रभारी या उनके प्रतिनिधि द्वारा संयुक्त रूप से प्रत्येक आइटम को मापा जाएगा, और माप बुक में दर्ज किया जाएगा।
8. On completion of work, each item of work shall be jointly measured by you or your authorized representative and the Engineer-In-Charge or his representative, and shall be entered into the measurement book.
9. कार्य बिल के संतोषजनक समापन पर अभियंता-प्रभारी को निम्नलिखित दस्तावेजों के साथ प्रस्तुत किया जाएगा और भुगतान के लिए उसी पर कार्रवाई की जाएगी।



9. On satisfactory completion of work bill shall be submitted along with the following documents to the Engineer-In-Charge and the same shall be processed for payment.
- क। मापन पुस्तक संयुक्त रूप से आपके और इंजीनियर-प्रभारी या उनके प्रतिनिधि द्वारा हस्ताक्षरित है।
a Measurement book jointly signed by you and Engineer-In-Charge or his representative.
- ख। डिलीवरी चलान, यदि कोई हो।
b Delivery challan, if any.
- ग. जी.एस.टी चलान।
c GST Invoice.
- घ. अन्य प्रासंगिक दस्तावेज जैसे आयोग रिपोर्ट, परीक्षण और वारंटी/गारंटी प्रमाण पत्र, कैटलॉग, निर्माण के अनुसार चित्र, ईएसआई, ईपीएफ चलान, आदि टेंडर दस्तावेजों के अनुसार।
d Other relevant documents such as Commissioning Reports, Test & warranty/guarantee certificates, catalogue, as built drawings, ESI, EPF challans as per the tender documents.
10. सुरक्षा जमा @ 10% बिल से काट लिया जाएगा और **बारह (12) महीने** की गारंटी और दोष देयता अवधि के सफल समापन के बाद ही जारी किया जाएगा।
10. The security deposit @ 10% shall be deducted from the bills and will be released only after successful completion of the guarantee and defects liability period of **Twelve (12) months** from the Actual Date of Completion.
11. एजेंसी को कार्य प्रारंभ होने की तिथि से लेकर दोष दायित्व अवधि (डीएलपी) तक ठेकेदारों के लिए समस्त जोखिम (सीएआर) नीति और कार्य प्रारंभ होने की तिथि से लेकर कार्य पूरा होने की वास्तविक तिथि तक श्रमिक क्षतिपूर्ति नीति (डब्ल्यूसीपी) प्रस्तुत करनी होगी।
11. Agency shall submit **Contractors All Risk (CAR) Policy** from date of Commencement of work upto Defects Liability Period (DLP) and **Workmen Compensation Policy (WCP)** from date of Commencement of work upto Actual Date of Completion.
12. कृपया रसीद स्वीकार करें और इसके साथ संलग्न इस पत्र की डुप्लिकेट प्रति हस्ताक्षर करने के बाद स्वीकृति के प्रतीक के रूप में अधोहस्ताक्षरी को लौटा दें।
12. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as token of acceptance.
13. यदि हिंदी संस्करण में कोई व्याकरण संबंधी त्रुटि है, तो अंग्रेजी संस्करण हिंदी संस्करण का स्थान ले लेगा।
13. If any grammatical mistakes in Hindi version, the English version will supersede Hindi version.

Encl: Schedule of Quantities

Thanking You,

Yours faithfully,

वरिष्ठ प्रबंधक (अभि-वि)/ Sr. Manager (Engg-E),
भा.वि.प्रा, बेळगावि हवाई अड्डा/ AAI, Belagavi Airport
कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा/ for and on behalf of Chairman, AAI.

Tender Inviting Authority: Sr. Manager (Engg-E), AAI, Belagavi Airport

Name of Work: Extension and re-configuration of Apron Bays for Code-C type of aircraft and allied infrastructure at Belagavi Airport – Electrical works.

Contract No: 2025_AAL_251720_1

Name of the Bidder/ Bidding Firm / Company
TECHNO ELECTRICALS

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excl. GST) Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words						
1	Design , Supply, Installation , Testing and Commissioning of 30Mtr High Mast System with all accessories. Mast shaft shall be in three section and made of S 355 grade as per BS-EN 10025, hot dip Galvanised and suitable for wind velocity as per IS 875 part 3. The system shall also include accessories for high mast including head frame, SS Wire rope 6mm dia (7/19 construction), Trailing Cable, Double drum winch, Galvanised Lantern carriage arrangement suitable for mounting LED Luminaires etc. as per detailed design and lighting final. The mast shall have an integral power tool installed inside the base compartment for its operation complete as required and carrying out the following jobs and confirming to particular specifications enclosed. (a) Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plates and templates etc. as required. (b) Supply trailing cable of minimum 7CX 4 Sq.mm. Copper, EPR insulated including junction box at the top, interconnecting cables and connectors etc. as required. (c) Integral motor powered winch for lowering and raising operation of lantern carriage installed inside the base compartment along with mechanical tripping facility and manual handle etc. as required. (d). Highmast control panel with 32A, 4P, 25kA, MCCB incomer, 32A PP Contactor, 24 hours timer, on, off indication, Winch control etc as required.	4	5	13	53	55						
1		5.00	each	521000.00	2605000.00	INR Twenty Six Lakh Five Thousand & Paise Zero Only						
2	Supply of 400W LED type flood light luminaires with all accessories including driver, interconnections etc. as the technical specification .	10.00	each	19000.00	190000.00	INR One Lakh Ninety Thousand & Paise Zero Only						
3	Supply of Twin dome Omni directional 2X6W LED Aviation Obstruction Light in cast aluminium housing with lighting sensor as per site requirement.	5.00	each	5500.00	27500.00	INR Twenty Seven Thousand Five Hundred & Paise Zero Only						
4	Design and Construction of 30Mtr High Mast with suitable shallow foundation with M30 grade concrete for installation of the following high mast with all materials and labour using the anchor plates and template, and foundation bolts supplied against item No.1 & 2 Installation of the high mast on the base using crane and other required equipments, boxing and wiring of required LED flood fittings/components as per lighting design, control panel, providing Junction boxes, connectors, lugs, counter weights , interconnecting cables etc. complete as required considering Soil bearing capacity at site as 10 T/sqmt at 2 metro depth or as per OEM detailed Design	5.00	Job	140000.00	700000.00	INR Seven Lakh & Paise Zero Only						
5	Installation, testing and commissioning of 400 W LED Flood lights or as per site requirements on the existing lantern carriage including fixing the fittings with M10 Stainless Steel Nuts & double bolts, with all wiring materials like PVC insulated PVC sheathed flexible 3Cx 2.5 sq. mm Copper Cable from Junction box of Lantern Carriage to individual light fittings, lugs, mounting accessories and all labour etc complete as required.	5.00	Job	650.00	3250.00	INR Three Thousand Two Hundred Fifty & Paise Zero Only						
6	Supply, Installation, Testing and Commissioning of Internally Illuminated LED based operational guidance signages complying with the latest ICAO standards, made out of 4mm thick glare free poly carbonate sheet at front and body made out of 2mm thick powder coated aluminium profile, supported at back by 50mm dia (Nominal size) die cast aluminium / GI pipe at a separation as required, frangible coupling and base plate/brackets. All the signages shall have letters and symbols made by computerised cutting of vinyl and pasting on the polycarbonate sheet from inside/outside of the sign face of required colour as per ICAO standards. The boards shall be internally illuminated with high luminous, long life LEDs of make (Osram / Philips Nichia) assembled on each PCB with proper heat dissipation mechanism. All the accessories shall be suitable for operation on series circuit at variable current from 2.8A - 6.8A and shall give constant brightness for all current variation including supply and installation of suitable capacity/wattage electronic driver and isolating Transformers. Boards shall be complete with cement concrete foundation of 1:2:4 for mounting legs and cement concrete hard stand of 1:3:6 around the sign board of size & thickness as per specifications, foundation bolt/anchor fasteners, required length of 2X4 Sqmm copper conductor secondary lead cable with male connector protected with PVC medium duty pipe from CI box upto sign board, connections with series cables and isolating transformers etc complete as per technical specifications and as required	25.00	sqm	38500.00	962500.00	INR Nine Lakh Sixty Two Thousand Five Hundred & Paise Zero Only						

अभियांत्रिकी - विभाग

विकास अधिकारी (अभियंत्रिकी - विद्युत)
SENIOR MANAGER (ELECTRICAL)
भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excl. GST) Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	Supply of Omni directional blue lens, Elevated MRL Taxiway LED Light Fittings suitable for Taxiway (Apron Edge) Lighting complete with all accessories blue lens, LED lamp, LED Drive, Breakable Coupling, pre-fused prism assembly, optical assembly, 'O' ring seal, pressure relief test plug, clear glass/lenses and all standard hardware and accessories ready for site installation etc complete as required. (Make: As per AAI approved list of makes/manufactures who meet ICAO requirement for ISO CANDALA as specified in Annexure- 14.	4	5	13	53	55
7	Supply of omni directional blue lens, Elevated MRL Taxiway LED Light Fittings suitable for Taxiway (Apron Edge) Lighting complete with all accessories blue lens, LED lamp, LED Drive, Breakable Coupling, pre-fused prism assembly, optical assembly, 'O' ring seal, pressure relief test plug, clear glass/lenses and all standard hardware and accessories ready for site installation etc complete as required. (Make: As per AAI approved list of makes/manufactures who meet ICAO requirement for ISO CANDALA as specified in Annexure- 14.	150.00	each	4200.00	630000.00	INR Six Lakh Thirty Thousand & Paise Zero Only
8	Supply of omni directional inset type, medium intensity LED type taxiway edge light fittings as per ICAO aviation visual aids requirements complete with shallow base and matching body of the fitting, inner body and outer cover made of die cast aluminum complete with LED driver unit suitable for 0.6 amps series circuit, pre-focused prism assembly, optical assembly, 'O' ring seal, pressure relief test plug, clear glass/lenses and all standard hardware and accessories ready for site installation etc complete as required. (Make: As per AAI approved list of makes/manufactures who meet ICAO requirement for ISO CANDALA as specified in Annexure- 14.	8.00	each	45000.00	360000.00	INR Three Lakh Sixty Thousand & Paise Zero Only
9	Supply of pair of Unidirectional, alternate flashing, elevated high intensity LED Runway Guard Lights fitting on common central assembly and complete with optic lens, LMS Dual switching device, power converter, vector, two pins secondary lead centre column assembly, breakable coupling, base plate, gaskets SS bolts etc., and all other accessories as required conforming to ICAO and technical specifications. The fixture shall be suitable for use at Taxiway / runway intersection for day-night operation and operate on 6.6 Amp less than or equal to 45w series circuit etc. complete as required.	2.00	set	175000.00	350000.00	INR Three Lakh Fifty Thousand & Paise Zero Only
10	Installation of deviated type high/medium intensity runway/taxiway light/RGL fittings on the existing transformer housing boxes including, installation of isolating transformers, lens, fillers, lamps and other accessories, alignment, levelling and making secondary lead connections to transformer & fittings, making earth connections, testing and commissioning etc. complete as required.	152.00	job	125.00	19000.00	INR Nineteen Thousand & Paise Zero Only
11	Installation of inset light fittings including fixing of inset light housing box in the concrete runway/taxiway surface by core cutting the surface with suitable core cutting machine tool for the required size for fixing the inset housing box, alignment of the box to match the surface, fixing it using quick setting sealant(doboflo/roc or equivalent) compounds, alignment, levelling and making all secondary lead connections to transformer & fittings, making earth connections, testing and commissioning of the whole inset fittings etc complete as required.	8.00	job	7000.00	56000.00	INR Fifty Six Thousand & Paise Zero Only
12	Supply of 7.5kW capacity indoor type air cooled Constant Current Regulator of Thyristor control electronic type, suitable for use on input supply voltage as mentioned below, 50Hz, output power with tapping and output current as details below with 5 steps current variation suitable for local and remote control operation with 24V/48VDC control supply with complete digital output ammeter (0-30 or 0-10Amps) over current, open circuit, earth fault protections, earth leakage Meter & positive back indication equipments with complete 5kV grade current transformer 20/10/5Amps and relay contacts as required and as per AAI specification	3.00	each	240000.00	720000.00	INR Seven Lakh Twenty Thousand & Paise Zero Only
13	Supply of internally illuminated LED type Aircraft Stand Number Identification signage with WGS Coordinate in rectangular shape having one side display, water light front operable with fascia complying with the latest ICAO standards. Body made of 2mm thick anodized Aluminum profile & polycarbonate sheet of 4mm thick with glare free front face, yellow background and black letters. Signage should have letters & symbols made up of vinyl and pasted on 4mm thick polycarbonate sheet from inside. The rear panel should be ready/suitable for mounting on pole or facade. The board shall have hinged front face to allow easy access for maintenance. The boards shall be internally uniformly illuminated with LED modules/strips with suitable driver operating on 230 V, 50 HZ AC supply complete with all internal wirings, connectors as required.	20.00	each	30000.00	600000.00	INR Six Lakh & Paise Zero Only
14	Supply of 7 Mtr height Stepped MS Pole fabricated from MS Pipes of sizes 200mm dia x 4 mm thick upto 2 Mtrs from Bottom, 125 mm dia x 4 mm thick from 2 Mtr to 7 Mtr with 1 Mtr inside overlap in the 200 mm dia pipe with Stepped Flange. 750 X 750 X 19 MM Thick base plate for erection shall also be provided. The Pole shall be PU painted in desired grey color or any other colour approved by EIC.	20.00	each	16500.00	330000.00	INR Three Lakh Thirty Thousand & Paise Zero Only
15	Erection of 7 Mtr height Stepped MS Pole including providing civil foundation of minimum size 1000mm (L) x 1000 mm (B) x 1000mm (Height) with re-inforced concrete of ratio 1:2:4 including excavation work and supply & fixing of suitable sized J-Bolts in the foundation for erection of pole, providing GI Nuts/ washers etc. complete as required. The rates includes hiring of Hydraulic Crane etc for erection.	20.00	Job	3200.00	64000.00	INR Sixty Four Thousand & Paise Zero Only
16	Supply installation testing and commissioning of Polycarbonate enclosure box (IP 65) alongwith 6 A MCB for switching ON/OFF of SNI & WGS 84 Boards (under S.No.13 above) including supply and laying of suitable size 3 core PVC insulated flexible copper wire from box to SNI & WGS 84 Boards complete as required.	20.00	Job	2800.00	56000.00	INR Fifty Six Thousand & Paise Zero Only
17	Installation of SNI & WGS 84 Boards (under S.No.14 above under SH-VI) on the existing MS pole of 7 mtr height/Wall/FACADE mounting etc., with necessary fabrication of MS bracing/angle complete as required as per site condition. The rates includes hiring of Hydraulic Crane etc for erection.	20.00	Job	6750.00	135000.00	INR One Lakh Thirty Five Thousand & Paise Zero Only
18	Supply of CI Transformer Housing Box, Round Shape of outside dia 330mm Height 450 mm made of 10mm thick all round except on Top Surface which is 15mm thick having a clear opening of 220mm at the Top Surface and 8Nos. M10 Tapped Holes at the hole centre of 220mm to receive light fittings base plate and bolts. The box shall have two clear hole outside surface. Centre at 75mm above bottom suitable to receive 50mm dia B class GI-HFE pipe and check nuts and also have a clear hole side. Centre at 175mm above bottom suitable to receive 15mm dia B Class GI Pipes and check nuts. The box shall have two earth bolts of M 10 X 30 mm inside near the hole (100mm above bottom surface) and a drain hole at the bottom suitably tapped to receive 1/2" dia., B Class GI Pipe as required - double entry.	10.00	each	5700.00	57000.00	INR Fifty Seven Thousand & Paise Zero Only


 वासु प्रसाद (अभियन्ता) - विद्युत
 SENIOR MANAGER (ENGG-ELECTRICAL)

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excl. GST)	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
19	Supply of 45 Watts, 6.66/6.6 Amps, 5 KV grade 50 Hz Isolating transformers, suitable for LED Filling encapsulated in black crosslinked polyethylene compound like TPE / TPR/TPV with primary and secondary connections as specified in particular specifications and as required.	160.00	each	3850.00	616000.00	INR Six Lakh Sixteen Thousand & Paise Zero Only
20	Supply of 5KV grade plug and receptacle of type I class "B" connector suitable for field attachment with 5KV grade PVC insulated sheathed single core 6 Sq.mm copper conductor cable as per ICAO/CAR compliance and complete as required.	160.00	each	520.00	83200.00	INR Eighty Three Thousand Two Hundred & Paise Zero Only
21	Installation of transformer housing box with a base concrete of 1:3:6 of size 630 x 630 x 100mm thick all round concrete of 1:2.4:150mm thick. The top sloped with 1:2.4 cement concrete including providing and fixing 10" long 1/2" dia 4" class GI pipe with checknuts for drainage of water including excavation of side shoulder and re-filling (wherever the transformer are in a line the same has to be aligned in such a way that the centers fall in a straight line) etc. complete as required.	10.00	Job	2090.00	20900.00	INR Twenty Thousand & Paise Zero Only
22	Making field connections by crimping 6 Sq.mm plug and receptacle with the existing 6 Sq.mm Single core copper conductor, PVC insulated, PVC sheathed cable including filling with gap with water sealant material, applying PVC insulation tape over HT tape insulation etc. as required.	160.00	each	100.00	16000.00	INR Sixteen Thousand & Paise Zero Only
23	Supply of 10 mm thick 330mm dia CI dummy plate having 6 nos M-10 holes suitable for fixing in the housing box including supply and fixing of neoprene gasket and 6 nos M-10 SS bolt, nuts, spring/plain washers etc. .	10.00	each	900.00	9000.00	INR Nine Thousand & Paise Zero Only
24	Supply of twin Core 6 sq.mm, 5 KV grade copper conductor cable PVC insulated and PVC sheathed AFL cable generally conforming to IS 1554 (Part II) as amended upto date etc. as required, twin pair cable 2*6 sqmm	1000.00	mtr	250.00	280000.00	INR Two Lakh Eighty Thousand & Paise Zero Only
25	Supply of Single Core 6 sq.mm, 5 KV grade copper conductor cable PVC insulated and PVC sheathed single core AFL cable generally conforming to IS 1554 (Part II) as amended upto date etc. as required.	6000.00	mtr	103.00	618000.00	INR Six Lakh Eighteen Thousand & Paise Zero Only
26	Supply of 1.1KV grade 3.5C X 95 Sq.mm, stranded Aluminium conductor, XLPE insulated, PVC inter-sheathed, GI armoured and PVC outer sheathed cable conforming to IS-7068 (Part-I) 1988 with upto date amendments.	500.00	mtr	620.00	310000.00	INR Three Lakh Ten Thousand & Paise Zero Only
27	Supply of 1.1KV grade 4C X 10 Sq.mm, stranded Copper conductor, XLPE insulated, PVC inter-sheathed, GI armoured and PVC outer sheathed cable conforming to IS-7068 (Part-I) 1988 with upto date amendments.	2500.00	mtr	525.00	1312500.00	INR Thirteen Lakh Twelve Thousand Five Hundred & Paise Zero Only
28	Supply of 19 core x 2.5 Sq.mm armoured, XLPE insulated & PE/PVC sheathed copper conductor control cable conforming to IS 7068 - Part I with all amendments upto date.	1000.00	mtr	850.00	850000.00	INR Eight Lakh Fifty Thousand & Paise Zero Only
29	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE aluminium conductor power cable of 1.1 KV grade of size above 35 Sq.mm, and upto 95 sq.mm as required in the existing open masonry duct.	100.00	mtr	28.00	2800.00	INR Two Thousand Eight Hundred & Paise Zero Only
30	Laying of one number PVC insulated and PVC sheathed / XLPE aluminium conductor power cable of 1.1 KV grade of size above 35 Sq.mm, and upto 95 sq.mm, as required in existing RCC/Hume/ Stomeware/HDPE Pipe/GI pipe.	400.00	mtr	28.00	11200.00	INR Eleven Thousand Two Hundred & Paise Zero Only
31	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE aluminium conductor power cable of 1.1 KV grade of size upto 35 sq.mm as required in the existing open masonry duct.	100.00	mtr	25.00	2500.00	INR Two Thousand Five Hundred & Paise Zero Only
32	Laying of one number PVC insulated and PVC sheathed / XLPE aluminium conductor power cable of 1.1 KV grade of size upto 35 sq.mm, as required in existing RCC/Hume/ Stomeware/HDPE Pipe /GI pipe.	2400.00	mtr	20.00	48000.00	INR Forty Eight Thousand & Paise Zero Only
33	Laying of 1 No. PVC insulated PVC sheathed power cable of grade exceeding 1.1 KV but not exceeding 5 KV of not exceeding 25 sq.mm as required in existing RCC/Hume/ Stomeware/HDPE Pipe /GI pipe.	100.00	mtr	25.00	2500.00	INR Two Thousand Five Hundred & Paise Zero Only
34	Laying of 1 No. PVC insulated PVC sheathed power cable of grade exceeding 1.1 KV but not exceeding 5 KV of not exceeding 25 sq.mm as required in existing RCC/Hume/ Stomeware/HDPE Pipe /GI pipe.	6900.00	mtr	15.00	103500.00	INR One Lakh Three Thousand Five Hundred & Paise Zero Only
35	Supplying and making straight through joint with heat shrinkable kit including terminals and other joining materials for 3.5C X 95 Sq.mm, PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	1.00	Set	1500.00	1500.00	INR One Thousand Five Hundred & Paise Zero Only
36	Supplying and making end termination with Flame proof Double compression gland and aluminium lugs for 3.5C X 95 Sq.mm, size of PVC insulated and PVC sheathed / XLPE armoured aluminium conductor cable of 1.1 KV grade as required.	2.00	Set	1000.00	2000.00	INR Two Thousand & Paise Zero Only
37	Supplying and making end termination with Flame proof Double compression gland and Copper lugs for 4C X 10 Sq.mm, size of PVC insulated and PVC sheathed / XLPE armoured aluminium conductor cable of 1.1 KV grade as required.	24.00	set	600.00	14400.00	INR Fourteen Thousand Four Hundred & Paise Zero Only
38	Supplying and making control cable end termination of 19Core X 2.5 sq.mm of 1.1 KV grade LT XLPE insulated, PVC sheathed, armoured copper conductor with tinned copper lugs suitable for knife commutators and single compression glands and all necessary materials complete as required	4.00	set	850.00	3400.00	INR Three Thousand Four Hundred & Paise Zero Only
39	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5.	3.00	Job	10000.00	30000.00	INR Thirty Thousand & Paise Zero Only
40	Supplying and laying of 50mm size ISI marked B class GI pipe and accessories such as coupling, bends, PVC sleeves etc for taking AGL cable to the transformer housing box (to be fixed along with concreting of apron/shoulder) at a required depth to match the cable entry hole of isolation transformer housing box. cutting, threading the ends if required for connecting to housing box using check nuts etc. complete as required	100.00	mtr	600.00	60000.00	INR Sixty Thousand & Paise Zero Only


वरिष्ठ प्रबंधक (अभियंत्रिकी - विद्युत)

SENIOR MANAGER (ENGG-ELECTRICAL)

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

बेलागावी हवाई अड्डा, BELAGAVI AIRPORT

Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder (Excl. GST) Rs. p	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
41	Numbering / nomenclature of existing runway / taxiway / turning pad / isolation bay / apron edge/inset light fitting after providing a round back ground with runway yellow enamel paint and stenciling with black enamel paint on it etc. completed as required as per direction of Engineer-in-Charge	200.00	each	90.00	18000.00	INR Eighteen Thousand & Paise Zero Only
42	Supply of HDPE pipe of 63 mm OD of PE 63 PN 4 ISI Marked along with all accessories like socket/coupler, bend etc.	1000.00	mt	90.00	90000.00	INR Ninety Thousand & Paise Zero Only
43	Laying of HDPE pipe upto size of 63mm OD complete with fitting/coupler / jointing etc. direct in ground at a depth of 0.75m below the ground level i.e excavation and refilling the trench but excluding sand cushioning and protective covering etc. as required.	1000.00	mt	125.00	125000.00	INR One Lakh Twenty Five Thousand & Paise Zero Only
44	Supplying and laying of 25mm size ISI marked B class GI pipe including all accessories such as couplings bends etc for taking secondary lead wire from inset fittings to the transformer housing box installed outside the runway/taxiway shoulder in chase cut slots, cutting and threading of pipe if required, alignment of pipe including smooth bending of pipe to match the cable entry hole of inset housing box, fixing the pipe including connecting to inset light shallow box using coupling/connectors etc. closing the slot with cement concrete/suitable chemical re-filling after pipe laying to match the existing level as per requirement etc. complete as required.	200.00	mt	425.00	85000.00	INR Eighty Five Thousand & Paise Zero Only
45	Supply, Installation, Testing and Commissioning of Outdoor MV Feeder Pillar Panel (Fully Type Tested Assembly as per IEC 61439) with double door, outer shell, all inner covers and partitions made up of 14 SWG CRCA sheet steel, dust tight, vermin proof, totally enclosed, cubicle type, floor mounting, free standing, including providing and fixing 250A 4P Aluminium Bus bar with all accessories suitable for operation at 433 V, 3 phase, 4 wire, 50 Hz, A.C. Supply complete with all accessories, interconnection, connection, earthing terminal, painting etc. complete and comprising of a. 100A, 25 KA, 4P MCCB with Microprocessor based releases as incomer with R,Y,B,ON, OFF, Trip LED indication lamps, resin cast CT's with multifunction meter - 2 set as incomer with interlock (2 in 1) b. 32A, 25KA, 4P MCCB with thermal magnetic releases with ON, OFF, Trip LED indication lamps as outgoing - 10 Sets d. 16 amps dual pin panel mounting socket -1 set and e. two spare compartments without switch gear complete with all accessories.	1.00	Job	115124.00	115124.00	INR One Lakh Fifteen Thousand One Hundred Twenty Four & Paise Zero Only
46	Providing and fixing 25 mm X 3 mm GI strip on surface or in recess for connections etc. as required.	200.00	mt	350.00	70000.00	INR Seventy Six Thousand & Paise Zero Only
47	Providing and fixing 6 SWG dia G.I. wire for loop earthing along with existing cable as required.	10000.00	mt	25.00	250000.00	INR Two Lakh Fifty Thousand & Paise Zero Only
48	Earthing with GI earth pipe 4.5 meter long, 40 mm dia including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/salt as required.	22.00	set	7500.00	165000.00	INR One Lakh Sixty Five Thousand & Paise Zero Only
49	Providing and laying earth connection from electrode with 6 swg dia G.I wire in 15 mm G.I pipe from earth electrode including connection with G.I thimble excavation and re filling as required	100.00	mt	300.00	30000.00	INR Thirty Thousand & Paise Zero Only
50	Earth work in excavation by mechanical means (Hydraulic excavator/manual means over areas including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil	100.00	cum	300.00	30000.00	INR Thirty Thousand & Paise Zero Only
51	Carrying out chase cutting on the concrete runway/taxiway/GSE/road surface with suitable chase cutting tools to a required depth to match the cable entry hole of inset housing box and width to accommodate the pipe, chipping the slot, removal of the debris from the site, etc complete as required.	200.00	mt	485.00	97000.00	INR Ninety Seven Thousand & Paise Zero Only
	Modification of existing ALCMS for incorporating the additional apron flood light controls, Taxiway Control and additional CCR's etc. in ATC tower and CCR room at old power house complete as required	1.00	Job	150000.00	150000.00	INR One Lakh Fifty Thousand & Paise Zero Only
					13492874.00	INR One Crore Thirty Four Lakh Ninety Two Thousand Eight Hundred Seventy Four & Paise Zero Only

INR One Crore Thirty Four Lakh Ninety Two Thousand Eight Hundred Seventy Four & Paise Zero Only

Signature Not Verified

Digitally signed by LAKSHMI SUDHAKARAN

Date: 2026.07.29 18:50:36 IST

Location: eProcurement System for Central PSUs


 वरिष्ठ प्रबंधक (अभियंत्रण विभाग)
 SENIOR MANAGER (ENGG-ELECTRICAL)
 भारतीय विमानपत्तन प्राधिकरण
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 बेलगावी हवाई अड्डा, BELAGAVI AIRPORT