



भारतीय विमानपत्तन प्राधिकरण

बिरसा मुण्डा विमानपत्तन, राँची - 834002
AIRPORTS AUTHORITY OF INDIA
BIRSA MUNDA AIRPORT, RANCHI - 834002

Ref: AAI/RC/SM(Engg.-E)/WO-05/ AGL Feeder Cable /2025-26/ 103-110

Date : 16.12.2025

17

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

कार्य का नाम : बिरसा मुंडा हवाई अड्डे, रांची में मौजूदा AGL सिस्टम के लिए स्टैंड बाय फीडर केबल का प्रावधान। उपशीर्षक:- फीडर केबल्स की सप्लाई और बिछाना, साथ ही अनिवार्य रोशनी वाले साइनेज और टैक्सी वे फिटिंग का SITC।

Name of Work: Provision of stand by feeder cable for Existing AGL system at B M Airport Ranchi. SH:- Supply & laying of feeder cables along with SITC of mandatory Illuminated signage & Taxi way fitting.

संदर्भ : (i) CPP Portal Bid No: 2025_AAI_252993_1

(ii) Your Price Bid on CPP portal – 18.11.2025

महोदय,

1. 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, **रु. 1,16,25,350.00** (एक करोड़ सोलह लाख पचीस हजार तीन सौ पचास रुपये मात्र) जी.एस.टी. को छोड़कर जो कि **3.55%** अनुमानित दर **रु. 1,12,27,174.00** (एक करोड़ बारह लाख सताईस हजार एक सौ चौहत्तर रुपये मात्र) से अधिक है।

Your tender for the work mentioned above hereby accepted on behalf of the Chairman, AAI, at the item rates quoted by you totaling to **Rs. 1,16,25,350.00 (One Crore Sixteen Lakhs Twenty Five Thousand Three Hundred Fifty Only)** excluding GST which is **3.55% above** from the estimate cost put in tender **Rs. 1,12,27,174.00 (Rupees One Crore Twelve Lakhs Twenty Seven Thousand One Hundred Seventy Four Only)**.

2. कृपया ध्यान दें कि कार्य को पूरा करने के लिए अनुमत समय (05) 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.

3. अनुबंध दस्तावेजों के ई.एन.आई.टी.-02 के अनुसार बयाना राशि आपकी निविदा के साथ प्राप्त **रु. 3,36,815.00** (तीन लाख छतीस हजार आठ सौ पन्द्रह रुपये मात्र) को सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है कृपया **रु. 8,25,720.00** (आठ लाख पचीस हजार सात सौ बीस रुपये मात्र) जमानत राशि के रूप में इस पत्र के जारी होने की तिथि से 15 दिनों के भीतर जमा करा दें, ऐसा न करने पर शर्त के अनुसार आपके चल रहे बिलों से कटौती की जाएगी। 1(ए) अनुबंध दस्तावेजों के पेज जीसीसी-16 पर।

As per eNIT-02 of the contract documents, Earnest Money amount of **Rs. 3,36,815.00 (Rupees Three Lakh Thirty Six Thousand Eight Hundred Fifteen Only)** received along with your tender has been converted as part of security deposit. Please deposit **Rs. 8,25,720.00 (Rupees Eight Lakh Twenty Five Thousand Seven Hundred Twenty Only)** towards security deposit within 15 days from the date of issuing of this letter, failing which, the same will be deducted from your running bills as per condition 1(A) on page GCC-16 of the contract documents.

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

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

बिरेन्द्र कुमार /Birendra Kumar

चार्जिंग इंजीनियर (आर.सी.ई.) / Sr. Manager(Engg.- Elect.)

बिरसा मुण्डा हवाई अड्डा, रांची - 834002

Signature
SM/EE



भारतीय विमानपत्तन प्राधिकरण

बिरसा मुण्डा विमानपत्तन, राँची - 834002

AIRPORTS AUTHORITY OF INDIA

BIRSA MUNDA AIRPORT, RANCHI - 834002

4. वरिष्ठ प्रबंधक (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 वरिष्ठ प्रबंधक(अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, बिरसा मुण्डा हवाई अड्डा, राँची के कार्यालय में 31.12.2025 तक भेजे। संविदा करार आप द्वारा उपलब्ध कराए गए 100/- रु (सौ रूपया) के गैर अदालती पक्के कागज पर सम्पादित किया जाएगा।

Sr.Manager (Engg.-E), 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 Sr.Manager (Egg.-E), Airports Authority of India, BM Airport, Ranchi by 31.12.2025 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.

5. 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.

6. 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 defect liability period shall be (12) Twelve Months with effect from actual date of completion.

7. भविष्य में संविदा से संबंधित कोई भी पत्राचार वरिष्ठ प्रबंधक(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 SM (Engg.-E), BM Airport, Ranchi.

8. अन्य सभी नियम और शर्तें एनआईटी के अनुसार होंगी। Rest all other Terms & Condition shall be as per NIT.

9. कृपया पावती भेजें। Please acknowledge the receipt of the same.

धन्यवाद / Thanking you,

Encl: 1. Schedule of Quantity Annexure-I – 05 pages

भवदीय
रिजेन्द्र कुमार / Rijendra Kumar
रिजेन्द्र कुमार / Sr.Manager(Engg.-Elect.)
वर्षा 12/12/25
वरिष्ठ प्रबंधक (अभि0-वि0)
अध्यक्ष की ओर से
भा0वि0प्रा0,बि0मु0एयरपोर्ट
राँची-834 002

AIRPORTS AUTHORITY OF INDIA
B. M. AIRPORT, RANCHI
SCHEDULE OF QUANTITY

Name of Work : Provision of stand by feeder cable for Existing AGL system at B M Airport Ranchi. SH:- Supply & laying of feeder cables along with SITC of mandatory Illuminated signage & Taxi way fitting.

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	Supply of 2 x 6 sq.mm, 5 KV grade, AFL cable, type-C stranded copper conductor, XLPE insulated etc as required.	18530	Mtr.	330.00	6114900.00
2	Supply of Elevated type LED Omnidirectional Taxiway Edge light fixtures (Blue) foraviation visual aids requirements complete with base plate, breakable coupling, mounting assembly, gasket, BLUE lens complete with LED lamp of 6.6 amps current and all standard accessories and ready for site installation as per sepcifications complete as required.	20	Each	8150.00	163000.00
3	Supply of following rating completely enclosed rubber covered isolating transformer for use of 6.6 amps series airport lighting circuits having nominal voltage rating of 5KV and all rated for operation on 50 Hz. The transformer shall be water tight and shall be designed for direct burial in the earth or installation in a base confirming to the specifications, complete as required. (a) 15 Watt 6.6/6.6 Amps	25	Each	3500.00	87500.00
4	Supply of 6 sqmm, 5 KV grade plug and receptacle of type I, class 'B' connector and suitable field attachment with 5 KV grade XLPE insulated, PE sheathed, single core copper conductor screened cable as required.	30	Each	550.00	16500.00
5	Supply of 2 x 4 sqmm secondary lead made out of multi stranded copper conductor EPR insulated & PCP sheathed, anti-termite & anti rodent treated 600 V grade cable as specified in particular specifications as required.	210	Mtr.	200.00	42000.00
6	Supply 2 pin plug and receptacles suitable for 2X4 Sq. mm copper conductor secondary lead etc as required.	25	Each	550.00	13750.00

रिजेन्द्र कुमार / Rijeendra Kumar
 चरित प्रबंधक (अभि. विद्युत) / Sr. Manager (Engg.- Elect.)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 बिरसा मुण्डा हवाई अड्डा, राँची / Birsa Munda Airport, Ranchi - 834002

Item No.	Description of item	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
7	Supply of double wall corrugated high density polyethylene (DWC HDPE pipe) pipe confirming to IS:14930 (part-2) with latest amendment, complete along with 4mm nylon rope with accessories like couplers, bends, tee etc. as specified in particular specifications as required. a) OD 63 mm/ ID 50 mm DWC	13695	Mtr.	158.00	2163810.00
8	Supply of 50 mm dia OD ISI marked HDPE pipe as per IS:4984:2016 of rating PE 80, PN 10 with 4 mm nylon rope complete as specified in particular specifications as required.	2050	Mtr.	112.00	229600.00
9	Supply of LED Guidance signage board (as per ICAO standard) of various sizes made out of 2 mm thick anodized aluminium frame with suitable angel support, 1.5 mm thick aluminium back symbols of sign should be screen printed on inside of sign face made of self-adhesive 3M film applied on the inside face with required coloring. Sign board shall be uniformly internally illuminated with required LED's i/c all other accessories to achieve uniform illumination level and with suitable converter to operate on 2.8 Amp to 6.6 Amp AC made for water tightness and locking arrangements, mounting legs with frangible coupling & base frame complete as per specifications etc. as required meeting ICAO Annexure 14 Vol.1.	10	Sq.Mtr	35000.00	350000.00
10	Fabrication & supply of MS transformer housing box of size 350mm x 350 mm x 450 mm (H) made out 6 mm thick MS sheet and top cover 10 mm thick MS sheet as per drawing and all inserts should be suitable for M-10 size bolt shall be of SS including painting of box with one coat of primer & two coats of black enamel paint etc. as per specificaitons as required.	25	Each	6200.00	155000.00
11	Installation, testing & commissioning of Elevated type approach / runway edge / threshold / end / taxiway light fixtures/ Runway Guard light/Sequential flashing Lights on existing transformer housing boxes and installation of isolating transformers, switching device i/c supply of all materials except isolating transformer etc. complete as required.	20	Each	100.00	2000.00

2/5

रिजेन्द्र कुमार / Rijendra Kumar
 सचिव प्रबंधक (अभि-) / Sr. Manager (Engg.- Elect.)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 बिरसा मुण्डा हवाई अड्डा, राँची - 834002 / Birsa Munda Airport, Ranchi - 834002

Item No.	Description of item	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
12	Installation of MS transformer housing box of size 350mm x 350 mm x 450 mm (H) including excavation of surface in soil etc., providing one nos. 250 mm long 15 mm dia 'B' class GI pipe in the bottom surface for drainage of water etc., cutting & threading of pipe i/c leveling of housing box with suitable instrument etc. and installation of housing box by providing base cement concrete of 1:3:6 of size 550 x 550 x 150 mm thick, and PCC of 1:2:4 all around the housing box of width not less than 100 mm and making suitable pedestal of 300mm & 100 mm thick & making slope to the level with the surface all around the housing box, painting, lettering, numbering etc i/c disposal of excavated material and making good the same as original complete as required.	25	Each	2000.00	50000.00
13	Installation of guidance signboards of various sizes i/c supply & installation of suitable isolating transformer and providing secondary leads etc. i/c supply of all materials, i/c pedestal upto 1m all around the signage with 1:2:4 (cement, concrete, coarse) of thickness 100mm with neat cement finish plaster, testing and commissioning etc. as required.	10	Each	3000.00	30000.00
14	Laying of 01 No. 50 mm dia size PN10, PE 80 rating HDPE pipe through trenchless technology (HDD) upto a depth of approx. 2 meter etc as specified in particular specifications as required.	2050	Mtr.	350.00	717500.00
15	Laying of HDPE Pipe/double wall corrugated high density polyethylene (upto 60 mm dia.) pipe complete along with 4mm thick nylon rope in complete length of pipe with accessories like couplers, bends, tee etc. in the soil for GLF work upto 750 mm deep, back filling & making good the same as per site requirement.	13695	Mtr.	50.00	684750.00
16	Laying of HDPE Pipe/double wall corrugated high density polyethylene (upto 60 mm dia.) pipe in hard surface / PQC/ bitumin by cutting the surface using jack hammer/ hydraulic excavator cutter etc. upto a depth of 500 mm of finished surface and making the same good and disposal of un-usable materials etc. i/c drawing 4 mm thick nylon rope in the complete length of HDPE pipe suitable for drawing the cable and earth wire in the pipe after re-carpeting etc. complete as required, as per the direction of Engineer-in-Charge.	100	Mtr.	250.00	25000.00

3/5

रिजेंद्र कुमार / Rijendra Kumar
 बरिष्ठ प्रबंधक (विमानतट) / Sr. Manager (Engg.- Elect.)
 भारतीय विमानतट प्राधिकरण / Airports Authority of India
 विरसा गुफा हवाई अड्डा, पटना-80002

Item No.	Description of item	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
17	Laying of one number PVC insulated & PVC sheathed armoured aluminium / copper conductor power cable of grade exceeding .4 KV but not exceeding 11 KV of size not exceeding 25 sq. mm. in the existing cable duct / masonry trench/ RCC/HUME/METAL/HDPE pipes etc. as required. (Feeder & looping cable).	18530	Mtr.	18.00	333540.00
18	Laying of one number 2 X 4 sq. mm AFL secondary cable along with 1 X 4 sq. mm earth cable of voltage grade not exceeding 1.1 KV in the cable duct / masonry trench / RCC / HUME / METAL / GI / HDPE pipes etc. as required.	210	Mtr.	15.00	3150.00
19	Kerf cutting with machine in taxiway/runway/apron of PQC/bituminous surface of depth upto 50 mm and width upto 15 mm for 1 or 2 nos secondary lead by wrapping cotton tape i/c refilling the same by suitable sealing material (PIDILITE) etc complete as required and as per instruction of EIC.	100	Mtr.	400.00	40000.00
20	Making connection of 5 KV grade, 6 Sq.mm Copper conductor Screened cable with plug & receptacle i/c connecting continuity wire for screen etc. complete as required.	25	Each	100.00	2500.00
21	Making connection of secondary Connectors (male & Female) of size 2 x 4 Sq.mm multi stranded annealed conductor CPE sheathed unshielded cable of 600 V grade on one end.	25	Each	50.00	1250.00
22	Earthing with 'B' class G. I. earth pipe 4.5 mtrs. long x 40 mm dia i/c accessories and providing masonry enclosures with cover plate having locking arrangement & watering pipe etc. i/c charcoal/ coke and salt complete as required.	10	Each	4500.00	45000.00
23	Providing and laying of yellow/ green 4 sqmm earth wire in existing HDPE/ DWC pipe /kerf.	210	Mtr.	60.00	12600.00
24	Providing and fixing 6 SWG G.I. wire on surface or in recess for loop earthing as required.	5000	Mtr.	20.00	100000.00
25	Numbering of Airfield Light Fixtures on the base/ top surface/ RCC foundation of light fixture with good quality of black color enamel paint etc. complete as required.	20	Each	100.00	2000.00

4/5

रिजेंद्र कुमार / Rijendra Kumar
 वरिष्ठ प्रबंधक (अभियंता) Sr. Manager (Engg.- Elect.)
 भारतीय विमानपत्तन प्राधिकरण / Airports Authority of India
 विरसा गुन्डा हवाई अड्डा, विरसा - 2034002 Virsa Airport, Ranchi - 834002

Item No.	Description of item	UNIT	QTY	RATE (Rs.)	AMOUNT (Rs.)
26	Construction of masonry Chamber 2m x 1.2 m x 1.5m (deep) inside, in precast cement concrete solid block made from 1:1.5:3 (1 Cement: 1.5 coarse and sand : 3 graded stone aggregate 20 mm nominal size) in cement mortar 1:4 (1 cement :4 coarse and sand) including necessary excavation, foundation concrete 1:5:10 (1 cement :5 fine sand : 10 graded stone aggregated 40 mm nominal size) of thickness 100 mm and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design.	10	Each	16500.00	165000.00
27	Providing and placing in position 150 mm thick, factory made machine batched & machine precast RCC Rectangular Covers on chambers of various sizes of M-25 grade cement concrete for RCC work, including cost of centering, shuttering, reinforcement of 8 mm dia TMT mm dia bar for hooks etc, i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge. Slab Size - 2.4 mtr x 1.6 mtr. (Note- It may be in 03/04 pieces for suitable removable/cleaning).	10	Each	7500.00	75000.00
Total					11625350.00

Note: Rate is Comprehensive and excluding of GST.

Say Rs. 1,16,25,350.00 (One Crore Sixteen Lakhs Twenty Five Thousand Three Hundred Fifty Only)

2/5

Signature Not Verified

Digitally signed by Rijendra Kumar

Date: 2026.02.05 12:12:22 IST

Location: eProcurement System for Central PSUs



रिजेन्द्र कुमार (अभि - विद्युत) / Sr.Manager (Engg.- Elect.)
AI, B.M Airport, Ranchi
 बिरसा मुण्डा हवाई अड्डा, राँची - 834002/Birsa Munda Airport, Ranchi - 834002