



भारतीय विमानपत्तन प्राधिकरण
दिमापुर हवाई अड्डा, दिमापुर

संदर्भ संख्या: एएआई/डीआईएम/एजीएमई-ई/ईएलआर-84/W.O-59/2025-26

दिनांक: 26.09.2025

Ref. No:- AAI/DIM/AGM(E-E)/ELR-84/W.O-59/2025-26/2019-24

Date: - 26.09.2025

सेवा मे

To

मैसर्स रिवाइंडर टेक्नो इलेक्ट्रिकल्स

M/s Rewinder Techno Electricals

डी-38, आचार्य निकेतन, मयूर विहार फेज-1,
दिल्ली-110091

D-38, Acharya Niketan, Mayur Vihar Phase-1,
Delhi-110091

कार्य का नाम:- दीमापुर हवाई अड्डे पर थ्रेशोल्ड लाइट के लिए अलग सीसीआर और एजीएल सर्किट का प्रावधान।

Name of work: - Provision of separate CCR and AGL circuit for threshold lights at
Dimapur Airport.

संदर्भ:- आपकी सीपीपी पोर्टल निविदा (ID : 2025_AAI_244548_1) वित्तीय बोली दिनांक 15/09/2025 को खोली गई।

Ref :- Your CPP Portal e-Bid invitation ID : 2025_AAI_244548_1, Financial Bid opened on dtd. 15/09/2025

महोदय / Dear Sir (s),

- उपर्युक्त कार्य के लिए आपका टेंडर, भारतीय विमानपत्तन प्राधिकरण के अध्यक्ष की ओर से, आपके द्वारा उद्धृत कुल राशि ₹ 71,43,200.00/- (इकहत्तर लाख तैंतालीस हजार दो सौ रुपये मात्र) पर स्वीकार किया जाता है, जो कि उचित लागत रुपये Rs. 95,53,096.00/- (Ex. GST)/- से -25.23% कम है (संलग्न अनुसूची BoQ के अनुसार)।

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. 71,43,200.00/- (Rupees Seventy One Lakhs Forty Three Thousands and Two Hundred Only) Excluding GST which is -25.23% Below the justified cost Rs 95,53,096.00/- Ex. GST (as per schedule enclosed BoQ).

- सहायक महाप्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, दिमापुर हवाई अड्डा, दिमापुर इस कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है आप करारनामे पर हस्ताक्षर करने के लिए दिनांक 06/10/2025 तक सहा. महाप्रबंधक (अभि.-विद्युत), दिमापुर हवाई अड्डा, दिमापुर के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके का करारनामा ₹ 100/- (रु सौ मात्र) के नोन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा जिसका खर्चा आपके द्वारा उठाया जाएगा।

Assistant General Manager (E-E), Airports Authority of India, Dimapur Airport, Dimapur (Nagaland)- 797115 shall be Engineer-in-Charge of the work. You are requested to attend the office of Asst. General Manager (E-E), Airports Authority of India, Dimapur Airport, Dimapur by 06/10/2025 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100/- (Rs. One Hundred only) and the cost of the stamp paper shall be borne and brought by you.

- कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति राशि ₹ 7,14,320.00 (सात लाख चौदह हजार तीन सौ बीस रुपये मात्र) जमा कर दें, अन्यथा ठेके के करारनामे में GCC के पृष्ठ संख्या 17 पर क्लॉज नं. 1A के अनुसार इतनी ही राशि आपके रनिंग बिल से काट ली जाएगी।

Please deposit Rs. 7,14,320.00 (Rupees Seven Lakhs Fourteen Thousand Three Hundred and Twenty Only) towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted your running bills as per condition of Clause No. 1A on Page No. 17 of GCC of contract document.

लगातार...2 / Contd..2

कार्यालय निदेशक विमानपत्तन, दिमापुर हवाई अड्डा, दिमापुर – 797115, दूरभाष 03862-243157

Office of the Airport Director, Dimapur Airport, Dimapur – 797115, Phone -03862-243157

4. आपसे निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम के प्रावधान और अनुबंध श्रम (विनियमन और उन्मूलन) के केन्द्रीय नियम 1971, बालश्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 आदि जैसाकि बिड दस्तावेज और केन्द्रीय एवं राज्य सरकार के नियमों में निर्दिष्ट प्रावधानों का अनुपालन करें।

You are requested to comply with the Provisions of Contract Labour (Regulation and Abolition) Act of 1970 and Contract Labour (Regulation & Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment & Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in the bid document and rules of Central and State Government.

5. आपको निर्देशित किया जाता है कि तुरंत प्रबंधक (अभि.-विद्युत), भारतीय विमानपत्तन प्राधिकरण, दिमापुर हवाईअड्डा, दिमापुर से मिले वह आप को साइट सौंपने की व्यवस्था करेंगे।

You are directed to contact Manager (Engg.-Elect), Airports Authority of India, Dimapur Airport, Dimapur immediately who will arrange to hand over the site to you.

6. कृपया नोट कर ले कि कार्य करने का निर्धारित समय **06 (छह) माह** है जोकि इस पत्र के जारी होने से दसवें दिन (अर्थात **06.10.2025**) से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be **06 (Six) Months** and same shall be reckoned from the tenth day (i.e. **06.10.2025**) after issue of this letter.

7. इस अनुबंध के संबंध में कोई और पत्राचार सामान्य रूप से प्रभारी अभियंता को संबोधित किया जाये।

Any further correspondence in connection with this contract should normally be addressed to Engg-in-Charge.

8. कृपया पावती भेजें और इस पत्र की डुप्लिकेट कॉपी हस्ताक्षर करने के बाद स्वीकृति के टोकन के रूप में अधोहस्ताक्षरी को लौटाएं।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

9. कृपया पावती भेजें। Please acknowledge the receipt.

नोट : हिंदी अथवा अंग्रेजी संस्करण में अंतर पाये जाने पर अंग्रेजी संस्करण मान्य होगा।

NOTE: If there any discrepancy is observed in Hindi and English version, the English version will be considered.

संलग्न - यथोपरि


(गजराज सिंह भाटी)

सहायक महाप्रबंधक (अभि.-विद्युत),
दिमापुर हवाईअड्डा दिमापुर-797115

Tender Title: Provision of separate CCR and AGL circuit for threshold lights at Dimapur Airport

Tender ID: 2025_AAI_244548_1

Tender Inviting Authority: AGM(E-E) AAI, Dimapur Airport.

Name of Work: Provision of separate CCR and AGL circuit for threshold lights at Dimapur Airport.

Contract No: 2025_AAI_244548_1

BILL OF QUANTITIES / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	REWINDER TECHNO ELECTRICALS (GSTN- 18AAFFR7457K1Z1.) BID ID - 896004	
				Rate	Amount
1.00	SH-I Supply of 2 x 16 Sq. mm size 5 KV grade Airfield Lighting Cable copper conductor XLPE/PVC insulated, PVC sheathed, unshielded, anti-termite and rodent treated, UG airfield lighting cable generally confirming to IS:7098 (Part-II) with up to date amendments and particular specifications of the following sizes as required:	3400.00	Meter	750.00	25,50,000.00
2.00	Supply of 50mm size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 16205 Part 24 complete etc., as required.	3000.00	Meter	100.00	3,00,000.00
3.00	Laying of DWC HDPE pipe up to 50 mm size complete with fitting and cutting, jointing etc.direct in ground (80 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc. , complete as required.	3000.00	Meter	80.00	2,40,000.00
4.00	Laying of one number PVC insulated and PVC sheathed/ XLPE power cable of 5 KV/1.1KV grade of upto 35 sq.mm in the existing RCC/HUME/STONE WARE/METAL/DWC-HDPE pipe as required.	3000.00	Meter	10.00	30,000.00
5.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV/5 KVgrade of upto 35 sqmm size in the existing masonry open duct as required	100.00	Meter	10.00	1,000.00
6.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV/5kV grade of size upto 35 sqmm (clamped with 1mm thick saddle) on cable tray/surface as required	100.00	Meter	10.00	1,000.00
7.00	Supply of 7.5KW capacity Indoor Type Air Cooled Constant Current Regulator (CCR) of Micro Processor Controlled, Thyristor Type suitable for operation on single phase 230V / 2-phase 400V AC + PE $\pm$ 10%, 50 Hz input AC supply with 5 steps variation of current output as per ICAO and able to communicate with PC or PLC controlled system with digital output ammeter (0-10 Amps), over current, over voltage, open circuit and earth fault protection and earth leakage meter, two stage earth leakage detector, positive back indication equipments, hours run counter, LCD display complete as required and confirm to specifications enclosed and suitable for operation on the existing Airfield Lighting Control and Monitoring System (ALCMS) with communication, local and remote control and monitoring even and data recording and history keeping etc complete as required	3.00	Each	325000.00	9,75,000.00
8.00	Installation, Testing, Commissioning of CCR's including positioning, connections of incoming, outgoing and control cables etc., as required as per direction of E-I-C and submission of testing parameters to AAI.	3.00	Job	2000.00	6,000.00

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9.00	Supply of 10CX1.5sq.mm PVC insulated and FR PVC sheathed, copper conductor (flexible) industrial cable, 1100Volt, conforming to IS 694 with upto date amendments complete as required.	250.00	Meter	300.00	75,000.00
10.00	Modification of Existing ALCMS System including Integration of new CCRS/GLF facilities with existing ALCMS installed at ATC tower, CCR hall including modification of mimic diagram complete as per directions of engineer-in-charge.	1.00	Job	20000.00	20,000.00
11.00	Excavation of the cable trenches in hard rock not exceeding 1.5 meter in width, and lift upto 1.5 meter, including getting out the excavated soil and disposal of excavated soil as directed within a lead of 50 meter.	120.00	Cubic Meter	50.00	6,000.00
12.00	Supply, Installation, Testing and Commissioning of smart RFID based electronic cable marker 220 mm dia, 1.5 m depth range 10 digit hexadecimal ID code	125.00	Each	2700.00	3,37,500.00
13.00	Supply, Installation, Testing and Commissioning of RFID Marker Locator with built in GPS module; 1.5 M depth range 4x20 digit LCD Display for 134 KHz Power marker complete with marker database software and cloud data storagae facility.	1.00	Each	325000.00	3,25,000.00
14.00	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ sub main wiring/ cable as required.	3600.00	Meter	25.00	90,000.00
15.00	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.	3.00	Each	3000.00	9,000.00
16.00	Supplying and laying 25 mm X 5 mm GI strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	80.00	Meter	100.00	8,000.00
17.00	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.	16.00	Meter	200.00	3,200.00
18.00	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	4.00	Each	3000.00	12,000.00
19.00	Supply and mechanised laying of 200 mm dia high density polyethylene (HDPE) pipe PE 80 complete with accessories like couplers, bends etc through horizontal direct drilling(HDD) Upto depth of 3.0 mtr including coupling / jointing of pipe. Complete as required.	320.00	Meter	1900.00	6,08,000.00
20.00	Supply and mechanized laying of 90 mm dia high density polyethylene (HDPE) pipe PE 80 complete with accessories like couplers, bends etc through horizontal direct drilling(HDD) upto 3.0 mtr depth including coupling / jointing of pipe complete as required.	200.00	Meter	1100.00	2,20,000.00
21.00	Constructing brick masonry manhole inside size 120 x 120 cm and 100 cm deep with common burnt clay F.P.S. (non modular) bricks, cement mortar 1:6 (1 cement : 6 coarse sand), 150 mm thick foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:6 (1 cement : 6 fine sand) including supply and fixing MS cover made of 5 mm thick MS sheet with handles on both sides, 50 x 50 x 5 mm main angle frame and 35 x 35 x 5 mm angle frame with sheet etc including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.	8.00	Each	8000.00	64,000.00

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22.00	SH-II Dismantling, shifting, repositioning, reinstallation, and alignment of existing Constant Current Regulator (CCR) (Make NASU) within the same CCR Hall/adjacent room, including disconnection and reconnection of associated power and control cables, termination using suitable lugs and ferrules, leveling and fixing on existing/new foundations, insulation resistance testing after relocation, and all tools, tackles, manpower, shutdown coordination, and safety measures required for safe handling of CCR panels as per standard electrical practice."	17.00	Job	5000.00	85,000.00
23.00	Dismantling, Shifting, and Reinstallation of existing CCR LT Distribution Panel, including safe disconnection of incoming and outgoing cables (power/control), removal from existing location, transportation within CCR room or adjacent designated location, preparation of new base/foundation including surface leveling, grouting of foundation bolts or rawl plugs, and minor civil works as required, alignment and fixing of panel on the new base as per approved layout, reconnection of all terminations using appropriate lugs/glands/sleeves, insulation resistance testing, labeling of cables and terminations, and final testing and commissioning of the panel, complete in all respects and as directed by the Engineer-in-Charge.	1.00	Job	5000.00	5,000.00
24.00	Preparation and submission of complete as-built documentation for LT panel installation and CCR relocation project, including updated wiring diagrams, cable routes, and earthing layouts, in both hard copy and editable digital formats (PDF + AutoCAD).	1.00	Job	5000.00	5,000.00
25.00	Supply & fixing of fire retardant/extinguishing electrical insulated synthatic mat of 2.5 mm thick +/- 10% confirming to BIS : DOC No. ET - 02 (5440) meeting requirements of IS: 3043, IS: 5216 (Part-1, 2 & 3), IS: 8437 and IEC 479, suitable for all voltages not exceeding 11 KV and having minimum width of 1000 mm +/- 20mm and including supply of required quantity of adhensive/compound and fixing the same at site as per site requirments.	50.00	Sq.Mtrs.	1500.00	75,000.00
26.00	Supply and installation of 300 mm x 50 mm x 2 mm thick pre-perforated GI cable tray, floor-mounted at an approximate height of 2.25 meters from finished floor level using vertical MS support poles grouted into the floor, including fabrication, erection, necessary connectors, bolts, nuts, clamps, and alignment. The work shall be completed in all respects as per site requirements and direction of Engineer-in-Charge.	100.00	Meter	800.00	80,000.00
27.00	Supply and installation of 150 mm x 50 mm x 2 mm thick pre-perforated GI cable tray, floor-mounted at an approximate height of 2.25 meters from finished floor level using vertical MS support poles grouted into the floor, including fabrication, erection, necessary connectors, bolts, nuts, clamps, and alignment. The work shall be completed in all respects as per site requirements and direction of Engineer-in-Charge.	100.00	Meter	600.00	60,000.00
28.00	Supply and Installation of Foundation Base for Constant Current Regulators (CCRs), including fabrication and fixing of suitable anti-vibration base frame, anchoring on the floor using foundation bolts/rawl plugs/chemical anchors, proper alignment and leveling of CCRs, fixing of CCR on foundation using vibration-dampening pads or neoprene washers (as required), ensuring accessibility for cable termination and ventilation, complete in all respects as per site conditions and direction of Engineer-in-Charge.	17.00	Each	3000.00	51,000.00

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29.00	Supplying and making end termination with brass compression gland and aluminium lugs for following size of XLPE insulated PVC sheathed aluminium conductor cable of 1.1 kV grade as required. 3 C X 16 sq.mm	3.00	Each	200.00	600.00
29.10	3 C X 70 sq. mm	3.00	Each	300.00	900.00
29.20	3.5 C X 95 sq.mm	3.00	Each	300.00	900.00
29.30	3.5C X 120 Sq.mm	3.00	Each	400.00	1,200.00
29.40	3.5C X 150 Sq.mm	3.00	Each	400.00	1,200.00
30.00	Supply and installation of cable junction box of nominal size 1290 x 650 x 232 mm including glanding provision for 50 nos incoming cables and 50 nos outgoing cable of 6/16 sqmm, crimping of plug and receptacles etc complete as required.(Make: Hensle or equivalent)	2.00	Each	40000.00	80,000.00
31.00	Making field connections by crimping of 6/16 sq.mm plug & receptacle with suitable existing size single core PVC cu. Conductor cable of 5 KV grade Airfield cable including filling the gap with water sealant material applying PVC insulation tape etc. complete as required	54.00	Each	50.00	2,700.00
32.00	SH-III Supply of Tower type split air conditioners having nominal cooling capacity of 48000 BTU/hr (4 TR) suitable for operation on 415 volt + 10%, 3 phase 50 Hz AC supply including all the outdoor and indoor accessories etc., capable of performing cooling dehumidifying air circulation, filtration, ventilation etc. as required.	4.00	Each	165000.00	6,60,000.00
33.00	Installation, Testing & Commissioning of above mentioned indoor and outdoor units of 4.0 TR tower type split AC units complete as required as per site condition.	4.00	Job	5000.00	20,000.00
34.00	Supply and fixing of suitable size MS stand for outdoor units fabricated with 50x50x6mm size angle iron i/c painting etc. complete as required.	4.00	Each	1000.00	4,000.00
35.00	Supply and Fixing of suitable size Copper refrigerant piping with insulation complete as required as per site condition.	40.00	Meter	1500.00	60,000.00
36.00	Supply and Fixing of suitable size PVC drain piping complete as required as per site condition.	40.00	Meter	1000.00	40,000.00
37.00	Supply and Fixing of 4 core 4 Sqmm copper cable complete as required as per site condition.	40.00	Meter	400.00	16,000.00
38.00	Supply and Fixing of 5 core 2.5 Sqmm copper cable complete as required as per site condition.	40.00	Meter	350.00	14,000.00
Total in Figures					71,43,200.00

(Rupees Seventy One Lakhs Fourty Three Thousands and Two Hundred Only) Excluding GST


(गजराज सिंह भारती)

सहायक महाप्रबंधक (अभि.-विद्युत),
दिमापुर हवाईअड्डा दिमापुर-797115