



संदर्भ सं.: भा.वि.प्रा./ इ.आर./ दरभंगा/डीजीएम अभि.(वि.)/ एसआईटीसी/हाई मास्ट/2025-26/ WO-04 दिनांक 08.12.2025
AAI/ER/DBR/DGM(E)/SITC/ High Mast /2025-26/WO- 04

स्पीड पोस्ट द्वारा / By Speed Post/By Email

सेवा में,
मेसर्स वेस्टोन इंजीकॉन प्राइवेट लिमिटेड
मकान नंबर-152, डी.ए.वी. कपिलदेव पब्लिक स्कूल के
पास, डेलाटोली कडरू, डोरंडा, पो.हरमू, थाना-अरगोड़ा,
कडरू रांची, रांची, झारखंड, 834002.

To,
M/s WAYSTONE ENGICON PRIVATE LIMITED
House No-152, Near D.A.V Kapildev Public
School, Delatoli Kadru, Doranda, P.O-Harmu
P.S-Argora, Kadru Ranchi, Ranchi,
Jharkhand, 834002

E-Mail: waystone111@gmail.com

विषय: एसआईटीसी ऑफ हाई मास्ट (एप्रन फ्लड लाइट) सिस्टम वर्क्स एट दरभंगा एयरपोर्ट, दरभंगा।
Subject: SITC of High Mast (Apron Flood Light) works at Darbhanga Airport.

Ref: i) Tender Id: 2025_AAI_241347_1 & Corrigendum – 1

महोदय/Dear Sir(s),

1. उपरोक्त कार्य के लिए आपकी ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप के द्वारा उद्धरित मद दर, जिसकी कुल राशि रु. 59,43,960.00 (उनसठ लाख तैंतालीस हजार नौ सौ साठ मात्र) जीएसटी को छोड़कर अन्य सभी करों सहित जो कि निविदा की अनुमानित लागत रु. 1,17,02,279.00 से 49.21% कम है, स्वीकृत की जाती है।
Your e-Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at item rates quoted by you totaling to Rs. 59,43,960.00 (Rupees Fifty-Nine Lakh Forty-Three Thousand Nine Hundred Sixty Only) inclusive of all taxes excluding GST which is 49.21% below the Estimated cost put to tender of Rs. 1,17,02,279.00
2. उप महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, दरभंगा हवाई अड्डा, दरभंगा इस कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि आप / आपके द्वारा अधिकृत प्रतिनिधि संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु इस पत्र के जारी होने की तिथि से 15 दिनों के भीतर उप महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, दरभंगा हवाई अड्डा, दरभंगा - 846005 के कार्यालय में उपस्थित हों। संविदा करार रु 1000.00 (रु एक हजार मात्र) के गैर- न्यायिक (नॉन ज्युडिशियल) स्टाम्प पेपर (बिहार) पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।

Dy. General Manager (Engg-E), AAI, Darbhanga Airport, Darbhanga, shall be the Engineer-in-Charge of the work. You are requested to attend / depute your authorized representative to the office of the **Dy. General Manager Engg. (E), AAI, Darbhanga Airport, Darbhanga - 846005** within 15 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 (Bihar) of value **Rs.1000.00** (Rupees One Thousand only) and the cost of stamp paper shall be borne by you.

3. कृपया इस पत्र के जारी होने के 10 दिन के भीतर सुरक्षा जमानत के लिए रु. **5,94,396.00** (रुपए पांच लाख चौरानवे हजार तीन सौ छियानवे मात्र) की राशि किसी भी वाणिज्यिक बैंक (अर्थात भारतीय या विदेशी बैंक जो भारतीय रिज़र्व बैंक अधिनियम, 1934 की दूसरी अनुसूची में शामिल हैं, सहकारी/क्षेत्रीय ग्रामीण बैंकों को छोड़कर) से बैंक गारंटी (पृष्ठ 153-154 पर संलग्न प्रारूप परिशिष्ट 1 के अनुसार) के रूप में जमा करवा दें, ऐसा नहीं करने पर उक्त रकम संविदा दस्तावेज के पृष्ठ संख्या 66 पर दी गई शर्त जी. सी. सी 1A के अनुसार आपके रनिंग बिल से काट ली जाएगी।

Please deposit an amount of **Rs 5,94,396.00 (Five Lakh-Ninety-Four Thousand Three Hundred Ninety-Six Only)** in the form of Bank Guarantee (As per Performa Appendix-I at page 153-154) from any 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) towards Security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your running bills as per condition of Clause No – 1A of GCC at Page No.-66 of the Contract document.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन एवं उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन एवं उन्मूलन) केन्द्रीय नियमावली 1971 बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकार अधिनियम 1996 जैसा कि निविदा के जीसीसी के पृष्ठ संख्या 105 पर जी.सी.सी धारा-19 में निर्दिष्ट है तथा केन्द्रीय और राज्य सरकारों के नियमों का अनुपालन करें।

You are requested to comply with the provisions of Contract Labour (Regulation & Abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules-1971 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare cess Act 1996 as specified in Clause-19 of GCC on Page No. 105 of Tender document and rules of Central and State Governments.

5. आपको निर्देश दिए जाते हैं सहायक महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, दरभंगा हवाई अड्डा, दरभंगा - 846005 से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल हस्तांतरण करने की व्यवस्था करेंगे। You are also directed to contact the **Assistant General Manager (Engg-E), AAI, Darbhanga Airport, Darbhanga** immediately, who will arrange to handover the site to you.



6. कृपया यह नोट कर लें कि कार्य पूरा करने के लिए 06 (छह) महीने (वर्षा के लिए 01 महीने सहित) का समय दिया गया है तथा समय की गणना इस पत्र के जारी होने की तिथि के 10वें दिन से की जाएगी।
Please note that the time allowed for carrying out the work shall be 06 (Six) months (i/c 01 months considered for rain) for complete work and time shall be reckoned from 10th day after the date of issue of this letter.
7. कृपया ध्यान दें कि पूर्ण कार्य के लिए दोष दायित्व अवधि कार्य पूरा होने की प्रमाणित तिथि से 12 (बारह) महीने होगी।
Please note that the defect liability period for complete work shall be **12 (Twelve) Months** from the certified date of completion of the work.
8. संविदा के संबंध में आगे किया जाने वाला पत्राचार प्रभारी अभियंता को सम्बोधित किया जाएगा।
Any further correspondence in connection with this contract should be addressed to the Engineer – in – Charge.
कृपया इस पत्र की पावती भेजें तथा इसके साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप में विधिवत हस्ताक्षर करके वापस भेजें।
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to undersigned as a token of acceptance.
9. कृपया ध्यान दें कि यदि उपरोक्त हिंदी और अंग्रेजी संस्करण के प्रावधान में कोई अंतर / विसंगति या विरोधाभास है, तो अंग्रेजी संस्करण मान्य होगा।
Please note if there is any difference / discrepancy or contradiction in the provisions in above Hindi and English version, the English version shall prevail.

धन्यवाद / Thanking you,

संलग्नक / Enclosure: मदों की सूची / Schedule of Quantity (SOQ 1 to 3).

भवदीय /Yours Faithfully,

08/12/25

उप महाप्रबंधक(अभि-विद्युत) / Dy. General Manager (Engg. E)

दरभंगा हवाई अड्डा, दरभंगा / Darbhanga Airport, Darbhanga.

(कृते अध्यक्ष, भा.वि. प्रा. / On behalf of Chairman, AAI)

SCHEDULE OF QUANTITIES					
Name of Work: SITC of High Mast (Apron Flood Light) works at Darbhanga Airport					
Tender ID: 2025_AAI_241347_1					
Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
1.00	Supply of High Mast system & associated electrical works				
1.00	Design, manufacture, supply, installation, erection, testing & commissioning of 20 meter height integral type hot dipped galvanised high mast (as per approved make list of AAI) with in built power tool suitable for wind velocity as per IS -875 , luminaries carriage suitable to install luminaries as per lighting design complying ICAO/DGCA CAR standards complete with all accessories like lightning finial , double/triple drum winch ,compensating disc, counter weight (of suitable no. LED Flood light luminaries as approved by E-I-C) etc , head frame ,SS wire rope ,trailing cable , connectors ,manual handle , junction box complete as required as per manufacturer design. This item also includes following: i) Necessary design & costing of suitable foundation with M25 grade concrete as per site condition or OEM recommended along with all civil materials/supplies i/c supply and erection of suitable nos of foundation bolts , anchor plates,common template, nuts washers etc. complete as required ii) Supply of suitable no. aesthetically designed LED Flood lights as per the lighting design approved by E-I-C to achieve minimum lux level in the apron area as per ICAO/DGCA CAR standards complete and as per technical specifications for each high mast. iii)Supply of LED Type low intensity aviation obstruction light suitable for single phase, 230 V, 50 HZ AC supply and as per ICAO standard etc. complete as required for each high mast. iii) Installation, testing and commissioning of all required luminaries including obstruction light as per design with switch gears, required wiring/cabling,cable connection from panel to mast top & fitting, cable connection with lantern carriage & aviation obstruction light, connection and interconnection complete as required and as per particular specifications enclosed.	8	Job	₹ 4,59,600.00	₹ 36,76,800.00
2.00	High Mast Main Outdoor PANEL Supply, Installation, Testing and Commissioning of dust & vermin proof outdoor type, IP-54, floor mounted feeder pillar of suitable size on cement concrete foundations generally conforming to IS 5039 and to withstand rough usage and weather, with canopy, suitable for 415V+/-10%, 3 Phase, 4 wire 50 Hz AC supply system, fabricated from CRCA sheet steel of 2 mm thick for frame work and covers, 3 mm thick for gland plates, having TPN Aluminium alloy bus bars with 100% size neutral bus as that of phase bus. The panel shall be fabricated with hinged centre opening type double doors (fabricated out of 2mm CRCA sheet steel) on front side with locking arrangement, suitable angle/ channels frame in the bottom, legs for grouting in foundation, openable cable protection covers at bottom portion, painting etc, entire panel shall have a common GI earth bus bar of size as per IS 3043 subject to minimum 40mm x 5mm at the rear with 2 Nos. earth stud, solid/ flexible connections from main earth bus bar to switchgears with required size of Cooper conductors/ bus bars and control wiring with 2.5 sqmm FRLS PVC insulated copper conductor cable, cable alleys, control and interlocking of incomers, bus coupler and providing following switchgears/ accessories as per specifications. Incomer 2 Nos. 250A, 4P MCCB, Microprocessor based release (Ics = Icu = 35kA) with inbuilt O/L , S/C & E/F protection as per specification and each incomer shall be provided with following accessories. 1 Set of phase indicating LED lamps with 2 amp back up MCB. 1 No. 96 x 96 sqmm Digital MFM meter and 3 nos. Cast resin CTs of ratio 250/5A , Class 0.5 accuracy and 10 VA burden, suitable to measure voltage, Ampere, Frequency, Power Factor, KVA, KW, KVAH, KWH, MDI etc. 1 Set of ON/ OFF/TRIP Indicating LED Lamps With 2 Amp MCB for each incomer Buscoupler 1 Nos. 250A 4P MCCB, Microprocessor based release (Ics = Icu = 35kA) with inbuilt O/L , S/C & E/F protection as per specification with following accessories. 1 Set of ON/ OFF/TRIP Indicating LED Lamps With 2 Amp MCB Electrical & Mechanical Interlocking between both incomers & Buscoupler Busbars 4P aluminium bus bars of 250A capacity with heat shrinkable coloured sleeves including SMC bus bars supports at required intervals complete for cross section, size supports & their spacing etc. for withstanding fault level of 35 KA for 1 sec. Outgoings 4 Nos. 125A 4P MCCB with built in thermal magnetic release with adjustable setting (Ics = Icu = minimum 25 KA) 10Nos. 63A 4P MCCB with built in thermal magnetic release with adjustable setting (Ics = Icu = minimum 25 KA) 4 Nos. 32 A DP MCCBs -C curve, 10kA For each busbar section-1 Set Surge protection device Type 2 (Class C), 4 Module, MOV type suitable for 8/ 20µs surge,Voltage Protection level Up < 1.5kV. SPD shall be with built in fuse and pluggable type. For connecting SPD minimum 10sqmm copper wire must be used. The SPD shall be compliant and tested from KEMA KEUR / VDE / NABL tested as per relevant IEC. High Mast Main Outdoor PANEL as described above.	1.00	Job	180000.00	₹ 1,80,000.00

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
3.00	High Mast outdoor Feeder Pillar Panel Supply, installation, testing and commissioning of dust & vermin proof outdoor, IP-54, floor mounted feeder pillar of suitable size on cement concrete foundations generally conforming to IS 5039 and to withstand rough usage and weather, with canopy & suitable for 415V+/-10%, 3 Phase, 4 wire 50 Hz AC supply system. The panel shall be fabricated with 14 SWG M.S. sheet with hinged door on front side with locking arrangement, suitable angle/ channels frame in the bottom, legs for grouting in foundation, openable cable protection covers at bottom portion, painting etc. including supplying and fixing of following accessories and making inter connection, earth connection, neutral link, suitable TPN Bus bars of Aluminium alloy, etc.as per the drawings. Incomer: 63 Amps.4P,MCB, C-Series, 10kA - 1 No. RY3 Indicating Lamp (LED Type) - 1 set Ammeter with selector switch and suitable CT etc. -01 set Voltmeter with selector switch - 01 set Auto Manual Switch Power Contactor of 32 Amp with necessary timer & relay for automatic switching of Luminaries. Outgoing : 40 Amps. 4P, MCB, C-series 10 kA -3 No. MCBs 16A/20A, DP, 10kA, C series -3 Nos. on each phase 15 Amps Socket and switch -1 set Start & Stop Push Button for motor operation-1 Set 16 sq. mm & 2.5 Sqmm terminals/connectors for connecting outgoings High Mast Feeder Pillar Panel as above.	8.00	Job	31400.00	₹ 2,51,200.00
4.00	Taxilink Feeder Pillar Panel Supply, installation, testing and commissioning of dust & vermin proof outdoor, IP-54, floor mounted feeder pillar of suitable size on cement concrete foundations generally conforming to IS 5039 and to withstand rough usage and weather, with canopy & suitable for 415V+/-10%, 3 Phase, 4 wire 50 Hz AC supply system. The panel shall be fabricated with 14 SWG M.S. sheet with hinged door on front side with locking arrangement, suitable angle/ channels frame in the bottom, legs for grouting in foundation, openable cable protection covers at bottom portion, painting etc. including supplying and fixing of following accessories and making inter connection, earth connection, neutral link, suitable TPN Bus bars of Aluminium alloy, etc.as per the drawings. Incomer: 2 Nos. 10CA, 4P MCCB, Microprocessor based release (Ics = Icu = 25kA) with built in O/L, S/C & E/F protection as per specification and each incomer shall be provided with following accessories. RY3 Indicating Lamp (LED Type) - 1 set Ammeter with selector switch and suitable CT etc. -01 set Voltmeter with selector switch - 01 set Auto Change Over One No. 100A, 4 Pole,415V,3 phase,50 Hz Auto Change Over System with Bypass mechanism, within the panel All accessories, wiring etc required for proper interlocking of incomers and autochange over system OUTGOING 03 Nos 63 AMP 4 pole MCCB(Ics=100%Icu=25 KA) with Thermal magnetic release Extended Rotary operating Mechanism 04Nos-16A DP MCB,C curve UPS COMPARTMENT A separate compartment for UPS shall be provided with following : 1KVA single phase UPS (with suitable battery of minimum 30min backup) with provision of 4 Nos. 16A DP MCB,C curve UPS output	2.00	Job	169000.00	₹ 3,38,000.00
5.00	Supplying of 1100V grade Aluminium Conductor XLPE insulated galvanised steel strip armoured & overall PVC sheathed armoured power cables as per IS: 7098 Part-I complete as required. 3.5C X 185 Sq.mm	700.00	Mtr.	830.00	₹ 5,81,000.00
6.00	Supplying of 1100V grade Aluminium Conductor XLPE insulated galvanised steel strip armoured & overall PVC sheathed armoured power cables as per IS: 7098 Part-I complete as required. 4C X 25 Sq.mm	1200.00	Mtr.	175.00	₹ 2,10,000.00
7.00	Supply of 3C x 4 Sq. mm.size 1.1 KV grade XLPE insulated, PVC sheathed, armoured Copper conductor power cable conforming to IS 7098 as amended upto date.	700.00	Mtr.	175.00	₹ 1,22,500.00
8.00	Supply of 90 mm dia OD ISI marked HDPE pipe as per IS:4984:2016, of rating PE 100, PN 8 complete as required	600.00	Mtr.	290.00	₹ 1,74,000.00
9.00	Supply of 50 mm dia OD ISI marked HDPE pipe as per IS:4984:2016, of rating PE 100, PN 8 complete as required	1150.00	Mtr.	68.00	₹ 78,200.00

विद्युत अभियांत्रिकी अनुभाग
ELECTRICAL ENGINEERING WING

Sl.No	Description of Work / Item(s)	Qty	Unit	Rate (In Rs.)	Amount (In Rs.)
10.00	Laying of upto 90 mm dia HDPE/MS Pipe direct in underground at depth of 75 cm below ground level including soil excavation and refilling the trench etc. as required.	550.00	Mtr.	30.00	₹ 16,500.00
11.00	Laying of additional upto 90 mm dia HDPE/MS Pipe direct in underground in the same trench in one tier horizontal formation at depth of 75 cm below ground level including soil excavation and refilling the trench etc. as required.	500.00	Mtr.	30.00	₹ 15,000.00
12.00	Earthing with GI earth plate 600mm x 600mm x 6.0mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. Including charcoal and salt complete as required.	22.00	Set	5000.00	₹ 1,10,000.00
13.00	Providing and fixing 25mm x 5 mm G.I. strip in 40mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	110.00	Mtr.	200.00	₹ 22,000.00
14.00	Providing and fixing 25mm x 5mm G.I. strip on surface/in recess/existing pipes etc. for connections etc. as required.	440.00	Mtr.	100.00	₹ 44,000.00
15.00	Laying of one number PVC insulated & PVC sheathed XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct/surface/pipe/raceway as per specification as required a) upto 35 sqmm	1200.00	Mtr.	50.00	₹ 60,000.00
15.00	Laying of one number PVC insulated & PVC sheathed XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct/surface/pipe/raceway as per specification as required a) Above 35 sqmm and upto 185 sqmm	600.00	Mtr.	50.00	₹ 30,000.00
17.00	Supplying and installing following size of perforated Hot dipped G.I. cable trays with perforation not more than 17.5% in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc. as required. a) 150 mm width X 50 mm depth X 1.6 mm thickness	100.00	Mtr.	200.00	₹ 20,000.00
18.00	Laying and fixing of one no. PVC insulated and PVC Sheathed/XLPE Power cable of 1.1 KV grade of following sizes on the existing cable tray as required a) Above 95 sqmm and upto 185 sqmm	100.00	Mtr.	100.00	₹ 10,000.00
19.00	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) 3.5 X 185 Sq.mm	4.00	Set	80.00	₹ 320.00
20.00	Supplying and making end termination with brass compression gland and aluminium lugs for size 4C x 25 sqmm of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required:	30.00	Set	100.00	₹ 3,000.00
21.00	Supplying and making end termination with brass compression gland and Copper lugs for following size of PVC insulated and PVC sheathed / XLPE Copper conductor cable of 1.1 KV grade as required. 3C x 4 Sq. mm.	16.00	Set	90.00	₹ 1,440.00
TOTAL AMOUNT					₹ 59,43,960.00

उप महाप्रबंधक(अभि-विद्युत) / Dy. General Manager (Engg.-Elect.)
दरभंगा हवाई अड्डा, दरभंगा / Darbhanga Airport, Darbhanga
(कृते अध्यक्ष, भा.वि.प्रा. / On behalf of Chairman, AAI)