



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

(स्पीड पोस्ट एवं ईमेल द्वारा)

संदर्भ सं. एएआई/दिमापुर/अभि-वि/ए एफ एल/का सं-28/2022-23
Ref. No. AAI/DIM/Engg-Elect/AFL/WO-28/2022-23

दिनांक: 22.12.2022

Date: 22.12.2022

सेवा में,

To,

मैसर्स जयदीप एजन्सि कार्पोरेशन,
बी/814, 8 वां तल्ला, बी जी टावर,
साहिबौग रोड, अहमदाबाद -004,
ईमेल - jaydeepdiesel@gmail.com

M/s Jaydeep Agency Corporation,
B/814, 8th floor, BG tower,
Shahibaug Road, Ahmedabad-004
(Email ID : jaydeepdiesel@gmail.com)

विषय:-दीमापुर हवाई अड्डे के पुराने तथा नए अप्रोन पर अप्रोन फ़्लड लाइट का प्रावधान।

(टेंडर आई डी : 2022_AAI_136006_1)

Subject:- Provision of Apron Flood Lights at old and new Apron at Dimapur Airport.
(Tender ID : 2022_AAI_136006_1)

संदर्भ: ई टेंडर के कवर – II (वित्तीय बीड) जो दिनांक 20.12.2022 को खोला गया।

Ref.: Your E-tender cover-II (Financial bid) opened on dated 20.12.2022.

महोदय/Dear Sir(S)

1. ऊपर उल्लिखित कार्य हेतु आपकी निविदा अध्यक्ष भारतीय विमानपत्तन प्राधिकरण कि ओर से स्वीकृत किया जाता है, आपके द्वारा बताए गए मद मूल्यों पर आपकी निविदा राशि रु. **71,22,960.00** (रुपये एकहत्तर लाख बाईस हजार नौ सौ साठ मात्र) (जीएसटी अतिरिक्त) है जो कि निविदा अनुमानित राशि रुपये **77,33,610.00** से **7.90%** 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. 71,22,960.00 (Rupees: Seventy-One Lakh Twenty-Two Thousand Nine Hundred and Sixty Only)** (excluding GST) which is **7.90% below** the estimated cost put to tender of **Rs. 77,33,610.00**.

2. सहायक महाप्रबन्धक (अभियांत्रिकी-विद्युत), भाविप्रा, दीमापुर हवाई अड्डा, नागालैंड -797115 कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि, आप आपकी ओर से एक विश्वसनीय प्रतिनिधि नियुक्त करें, जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 02.01.2023 तक सहायक महाप्रबन्धक (अभियांत्रिकी-विद्युत), भाविप्रा, दीमापुर हवाई के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें। ठेके के करारनामा 100/- रु के नोन-जुडिशियल स्टैम्प पेपर पर निष्पादित किया जायेगा तथा पेपर का खर्चा आपके द्वारा उठाया जाएगा।

Asstt. Gen. Manager (Engg-Electrical), AAI, Dimapur Airport, Nagaland-797115 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 the Asstt. Gen. Manager (Engg-Electrical), AAI, Dimapur Airport, Nagaland-797115 by 02.01.2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non - judicial



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Stamp paper of value Rs. 100/- (Rupees one hundred only) and the cost of the stamp paper shall be borne by you.

3. आपके टेन्डर के साथ प्राप्त धरोहर राशि रु. **1,54,672.00** (रुपये एक लाख चौवन हजार छह सौ बहत्तर रुपए मात्र) निविदा की शर्त 1ए, जीसीसी पृष्ठ 16 पर उल्लेखित शर्त के अनुसार जमानत राशि में परिवर्तित कर दी गई है। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर जमानत राशि की बकाया रु. **5,57,624.00** (रुपये पाँच लाख सत्तावन हजार छह सौ चौबीस मात्र) जमा कराना है असफल होने पर निविदा की शर्त 1।, जीसीसी पृष्ठ 16 पर उल्लेखित शर्त के अनुसार आपके चालू बिल से काट लिया जायेगा।

The earnest money amount of Rs. **1,54,672.00 (Rupees One Lakh Fifty-Four Thousand Six Hundred Seventy-Two only)** received along with your tender will treated and converted as part of security deposit as per clause 1A on GCC page 16 of tender document. Please deposit Rs. **5,57,624.00 (Rupees Seven Lakh Twelve Thousand Two Hundred and Ninety-Six only)** 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 clause 1A on GCC page 16 of tender document.

4. निवेदन है कि आप केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबन्ध श्रम नियम 1971 के केन्द्रीय नियम (नियमन तथा उन्मूलन) एवं केन्द्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के अनुपालन करें।

You are requested to comply with the Provisions of Contract labour (Regulation and Abolition) Act of 1970 and Contract labour (Regulation and Abolition) Central Rules 1971 & minimum Wages Act & Rules there of Central & State Governments.

5. आपको निर्देश दिया जाता है कि आप तुरंत सहायक प्रबन्धक (अभियांत्रिकी-विद्युत), भाविप्रा, दीमापुर हवाई अड्डा, नागालैंड -797115 से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Asstt Manager (Engg-Electrical), AAI, Dimapur Airport, Nagaland-797115 immediately who will arrange to hand over the site to you.

6. कृपया नोट करे कि काम करने का अनुमत समय **पाँच (05) माह** है जो कि इस पत्र के जारी होने के 10 दिनों से गिना जाएगा।

Please note that the time allowed for carrying out the work is **Five (05) Month** same shall be reckoned from the 10th day after issue of this letter.

7. इस ठेके के संबंध में आगे का कोई भी पत्राचार **प्रभारी अभियंता** के पते पर किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the **Engineer-In-Charge**.

8. ठेके की त्रुटि दायित्व अवधि **(12) बारह माह** है जो कि कार्य समाप्ति की तिथि से गिना जाएगा।
The defect liability period is **(12) Twelve Months** after the actual date of completion.

9. यदि अंग्रेजी एवं हिंदी भाषा में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जायेगा।
If there is any discrepancy in English and Hindi content, the meaning derived in English will be given precedence.



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10. उपरोक्त सम्बन्धी संदर्भित सभी पत्र इस ठेके का भाग होंगे।
All the letters referred above shall form part of contract.
11. कृपया पावती भेजे।
Please acknowledge the receipts.

संलग्न : Schedule of Quantities (3 page).

भवदीय / Yours faithfully


22/11/22

सौरभ कुमार / (Saurabh Kumar)

सहा. महाप्रबन्धक (अभि - विद्युत) / AGM (Engg-Electrical)

भाविप्रा, दीमापुर हवाई अड्डा / AAI, Dimapur Airport, Nagaland.

कृते तथा ओर से, अध्यक्ष, भा.वि.प्रा. / For and on behalf of the Chairman, AAI



Tender Title: Provision of Apron Flood Lights at Old and new Apron at Dimapur Airport.
Tender ID: 2022_AAI_136006_1

Tender Inviting Authority: AGM(E-E) AAI, Dimapur Airport.
Name of Work: "Provision of Apron Flood Lights at old and new Apron at Dimapur Airport."
Contract No: 2022_AAI_136006_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1.00	Design fabrication & Supply of 10 M high mast system complete with hot dip galvanised mast shaft in two sections suitable for wind velocity as per IS 875 part 3, head frame, suitable suspension system with steel wire rope of 6 mm dia (7/19 construction), trailing cable, suitable winch, lightening finial., Galvanised Lantern carriage arrangement suitable for installation of luminaries, counter balance, aviation obstruction light 02 nos., lightening finial etc, integral power tool installed inside the base compartment for its lowering and raising operation to meet the complete requirement of high mast as per approved design etc complete along with all other accessories as per the technical specifications etc as required.	3.00	Each	385000.00	11,55,000.00
2.00	Design fabrication & Supply of 8 M high mast system complete with hot dip galvanised mast shaft in two sections suitable for wind velocity as per IS 875 part 3, head frame, suitable suspension system with steel wire rope of 6 mm dia (7/19 construction), trailing cable, double drum winch, lightening finial., Galvanised Lantern carriage arrangement suitable for installation of luminaries, counter balance, aviation obstruction light 02 nos, lightening finial etc, integral power tool installed inside the base compartment for its lowering and raising operation etc complete along with other accessories as per the technical specifications etc as required.	3.00	Each	285000.00	8,55,000.00
3.00	Design and construction of suitable shallow foundation with reinforced cement concrete for the high mast mentioned in item No. 1 & 2, considering the safe soil bearing capacity at site as 10 T/sqmt. at 2 metre depth, including Supply of foundation bolts manufactured from special grade steel, nuts, bolts, washer, anchor plate, template, suitable dia DWC HDPE pipe etc complete as required.	8.00	Job	50000.00	4,00,000.00
4.00	Assembling, Erection, testing and commissioning of above High Mast system with all its accessories, as per item no. 1 & 2 i/c like LED flood lights, lightening finial, feeder panel, aviation obstruction lights, supply and connection of 3 C 2.5 sqmm cable/wiring for light fixtures, supply and fixing of 32 A, 10 ka, FP MCB etc. as required on the existing foundation.	8.00	Job	10000.00	80,000.00
5.00	Design, manufacturing, supply, installation, testing and commissioning of cubical type totally enclosed free standing, dust free, damp and vermin proof and water proof double door outdoor (IP 54) LT panel fabricated out of 2 mm thick CRCA sheet duly powder coated and including supply and fixing of the following items and interconnections, wiring with suitable sizes wires/ cables and including mounting legs, all civil works like excavation, PCC, brick work pedestal, plastering, refilling i/c any other items required (not mentioned below) as per approved design etc. and as per specification complete as required. a) 01 No. 32 Amps, TPN MCCB (Ics=Icu=25 KA) with rotary operating mechanism b) 01 No 32 Amps TP Contactor c) 01 No Auto/manual selector switch d) 01 set RYB, ON LED Indication lamp e) 02 Nos 12A (AC 3 rating) Contactor with overload relay for motor g) 01 set UP/Down push button h) 02 Nos 32A TPN MCB i) 01 No 16A DP MCB j) Timer switch k) 01 No. Digital Voltmeter suitable range for 3 phase, 4 wire operation with LED display and built-in selector switch. l) 01 No. Digital Ammeter of suitable range (to measure 0-32 A) for 3 phase 4 wire operation with LED display and selector switch and CT ratio programmable and auto ranging along with suitable range CTs. m) Aluminium bus bar, control MCB, Connector strips, Potential free contact for remote operation, Dinbar etc as per requirement.	6.00	Job	75000.00	4,50,000.00

6.00	Design, manufacturing, supply, installation, testing and commissioning of cubical type totally enclosed free standing, dust free, damp and vermin proof and water proof double door outdoor (IP 54) LT Panel fabricated out of 2mm thick CRCA sheet duly powder coated and including supply and fixing of the following items and interconnections, wiring with suitable sizes wires/ cables and including mounting legs, all civil works like excavation, cement concrete, brick work pedestal, plastering, refilling etc. and as per specification as required. INCOMER 2 Nos. 100A 4P MCCB (Ics=Icu=25 KA) . Each Incomer shall have one set of the following items: Digital Voltmeter suitable range for 3 phase, 4 wire operation with LED display and built-in selector switch. 1 Set of Indication Lamps, LED type, R,Y,B and breaker 'ON', lamps. Digital Ammeter of suitable range (to measure 0-100A), for 3 phase 4 wire operation with LED display and selector switch and CT ratio programmable and auto ranging along with suitable range CTs. Rotary operating mechanism including terminal extension. BUS COUPLER 1 No. 100A 4P MCCB (Ics=Icu=25 KA) without release but with interlocking arrangement with incomer breakers. 2 Nos. Indication Lamps, LED type, for breaker 'ON' , 'OFF'. Rotary operating mechanism including terminal extension. BUS BAR 1 Set of 150A TPN Busbars of aluminium alloy. OUTGOING 8 Nos. 40A FP MCCB (Ics=Icu=25 KA) with thermal magnetic release. 2 Nos. 20A DP MCB (10 KA). 8 Sets (1 Set for each outgoing) LED type 'ON' Indication Lamps with protection MCB's. 8 Sets of Rotary operating mechanism including terminal extension for all the MCCB's. Control MCB, Heavy duty connector strips, Din bar etc as per requirement.	2.00	Job	150000.00	3,00,000.00
7.00	Supply of min 175 W narrow beam angle LED floodlight fixtures having min lumen output of 24315 lumen including control gear box etc complete as required as per technical specification and design calculation to achieve desire lux level at apron . (Make Philips model : BVP483 LED234 CW NB A1 PSU GR SPD or equivalent).	80.00	Each	12500.00	10,00,000.00
8.00	Supply of following size of XLPE insulated and PVC sheathed power cable of grade 1.1 KV, aluminium Conductor armoured cable confirming to IS 1554 (Part - I) with up to date amendments complete as required. a) 3.5 x 95 Sqmm	1500.00	Mtr	660.00	9,90,000.00
8.10	b) 4 x 16 Sqmm	1800.00	Mtr	211.00	3,79,800.00
9.00	Supply of 16 core, 2.5 Sqmm XLPE insulated & PVC sheathed armoured 1.1 KV Grade copper conductor control cable confirming to Relevant IS specification complete as required.	750.00	Mtr	625.00	4,68,750.00
10.00	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 95 Sqmm.	6.00	Set	250.00	1,500.00
10.10	b) 4 x 16 Sqmm	28.00	Set	175.00	4,900.00
11.00	Supplying and making end termination with brass compression gland and copper lugs for 16 x 2.5 sqmm PVC insulated and PVC sheathed / XLPE copper conductor control cable of 1.1 kV grade as required.	12.00	Set	250.00	3,000.00
12.00	Supplying and laying of following size DWC HDPE pipe along with all accessories like socket, bend, couplers, seal rings etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. a) 63 mm dia (OD-50 mm & ID-38 mm nominal)	1500.00	Mtr	155.00	2,32,500.00
12.10	b) 120 mm dia (OD-120 mm & ID-103.5 mm nominal)	500.00	Mtr	235.00	1,17,500.00
13.00	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 / HDPE pipe / cable trench as required. a) Upto 35 sq. mm	1800.00	Mtr	30.00	54,000.00
13.10	b) Above 95 sq. mm and upto 185 sq. mm	560.00	Mtr	45.00	25,200.00
14.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of Upto 35 sq. mm on wall surface as required.	120.00	Mtr	35.00	4,200.00
15.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade upto 35 sq.mm on cable tray as required.	300.00	Mtr	35.00	10,500.00
16.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade Above 95 sq. mm and upto 185 sq. mm on cable tray as required.	750.00	Mtr	45.00	33,750.00

17.00	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.	80.00	Cu mtr	475.00	38,000.00
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.	20.00	Set	6275.00	1,25,500.00
19.00	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	160.00	Mtr	185.00	29,600.00
20.00	Providing, laying and fixing of 50mm dia GI pipe (medium class) complete with GI fittings in the existing excavated trench etc. as required.	400.00	Mtr	650.00	2,60,000.00
21.00	Providing, laying and fixing of 100 mm dia GI pipe (medium class) complete with GI fittings in the existing excavated trench etc. as required.	60.00	Mtr	1111.00	66,660.00
22.00	Dismantle and shifting existing 12.5 mtr high mast lighting system along with high mast consisting accessories such as polygonal cross section, lantern platform, steel wire rope, drum, winch, head frame, galvanized lantern carriage, power tool, lightning finial, junction boxes, control panel, feeder pillar including the cement design and execution of concrete foundation works along with foundation bolts made of special steel along with nuts, washers, anchor plates and templates etc and deposit to AAI store including transportation, shifting from site to store etc. complete as required.	4.00	Job	8500.00	34,000.00
23.00	Dismantling and shifting of existing HPSV/ MH/ Halogen light fixture along with their control box, interconnected wiring etc. from existing light high mast and deposit to AAI store including transportation, shifting from site to store etc. complete as required.	60.00	Nos.	60.00	3,600.00
Total in Figures					71,22,960.00

(Seventy-One Lakh Twenty-Two Thousand Nine Hundred and Sixty Only)

(All rates are exclusive of GST)

सौरभ कुमार
24/12/22

(Saurabh Kumar)
Asstt. Gen. Mgr. (Engg-E)
AAI, Dimapur Airport.

[Signature]