



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ संख्या :

Ref. No. :

AAI/RHQ/NER/AGM (E-E)/GHY/WO-03 /2021-22/

दिनांक : 30.12.2021
Date : 30.12.2021

सेवा में /To,

M/s D.D. Metal Corporation,
A-17, 1st Floor, Tribeni Commercial Complex,
G.S. Road, Ulubari, Guwahati-781007
E-Mail ID: ddmcghy@gmail.com

विषय: "अप्रत्याशित विविध विद्युत पूंजी कार्य। उपशीर्ष: सिटी साइड में हाई मास्ट का एसआईटीसी और अन्य विविध जोरहाट हवाई अड्डे पर विद्युत कार्य।"

Sub: Work Order for "Unforeseen Misc. Electrical Capital Works. SH: SITC of High Mast at City Side and other Misc. Electrical works at Jorhat Airport."

रेफरी: ई-Bid. 2021_AAI_95498_1 आपकी कीमत बोली 21.12.2021 को खोली गई।

Ref: E-Bid no. 2021_AAI_95498_1, your price bid opened on 21.12.2021.

महाशय/Dear Sir(s),

1. ऊपर उल्लिखित कार्य के लिए आपका टेंडर, अध्यक्ष, एएआई द्वारा उद्धृत आइटम दरों पर, **रु 8,71,500.00** (रुपए आठ लाख इकहत्तर हजार पांच सौ केवल) की राशि के लिए स्वीकार किया जाता है जो GST को छोड़कर है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, AAI at the item rates quoted by you, for an amount of **Rs. 8,71,500.00** (Rupees Eight Lakhs Seventy One Thousand Five Hundred Only) Excluding GST.

2. उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, एनईआर, गुवाहाटी - 781015 कार्य के इंजीनियर-इन-चार्ज हैं, और सहा. महाप्रबंधक (अभि-विद्युत), भा.वि.प्र.क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15, उनके अधिकृत प्रतिनिधि होंगे। आपसे अनुरोध है कि आप उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आर एच क्यू-उत्तर पूर्वी क्षेत्र, गुवाहाटी - 781015 के कार्यालय में अपनी ओर से हस्ताक्षर करने के लिए अधिकार प्राप्त प्रतिनिधि कॉ अनुबंधित समझौते पुर्न करने के लिए 10.01.2022 तक तैनात करें। करार अनुबंध को रु 100/- के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा। और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।

The Dy. General Manager (E-E), Airports Authority of India, RHQ, NER, Guwahati - 781015 is the Engineer-In-Charge of the work and Asstt. General Manager (E-E), AAI, RHQ, NER, Ghy-15 will be his authorized representative. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf to attend the office of the Dy. General Manager (E-E), Airports Authority of India, RHQ, NER, Guwahati - 781015 by 10.01.2022 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Hundred Only) and the cost of the stamp paper shall be borne by you.

M. Das Gupta

Contd...2/-

3. कृपयां इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु. 87,150.00 (रुपए सतासी हजार एक सौ पचास केवल) जमा करा दें, ऐसा नहीं करने पर संविदा दस्तावेज के पृष्ठ 16 पर दी गई खण्ड 1 (A) के अनुसार आपके रनिंग बिल से काट दी जाएगी।

Please deposit **Rs. 87,150.00** (Rupees Eighty Seven Thousand One Hundred Fifty 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 Tender **Clause-1 (A)** on page 16 of the contract document.

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम, 1971 और न्यूनतम मजदूरी अधिनियम और नियम केंद्र / राज्य सरकारों के प्रावधानों 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 and Rules there of Central/ State Governments.

5. आपको सहायक प्रबंधक (अभि-विद्युत), भा.वि.प्र., जोरहाट हवाईअड्डा, जोरहाट, से तुरंत संपर्क करने के लिए निर्देशित दिया जाता है जो आपको साइट सौंपने की व्यवस्था करेगा। कृपया ध्यान दें कि कार्य पूरा होने के लिए अनुमत समय 03 (तीन) महीने है जिसे 10.01.2022 से गीणना जायेगा।

You are also directed to contact the Asstt. Manager (E-E), AAI, Jorhat Airport, Jorhat, immediately who will arrange to handover the site to you. Please note that the time allowed for completion of the work is 03 (three) months which shall be reckoned from 10.01.2022.

6. इस काम के लिए आपकी निविदा इस पी. ओ. पत्र के साथ समझौते का हिस्सा बन जाएगी। अन्य सभी नियम एवं शर्तें एनआईटी के अनुसार होंगी।

Your tender for this work shall form part of the agreement along with this award letter. All other terms & conditions shall be as per NIT.

7. अनुबंध के संबंध में आगे कोई पत्राचार आम तौर पर उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, क्षेत्रीय मुख्यालय, उ.पू.क्षे, गुवाहाटी - 781015 को संबोधित किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to the Dy. General Manager (E-E), AAI, RHQ, NER, Guwahati Airport - 781015.

8. कृपया पीओ की प्राप्ति की पावती दें। और इस पीओ की डुप्लीकेट कॉपी को आपकी स्वीकृति के टोकन के रूप में आपके द्वारा विधिवत हस्ताक्षरित और मुहर लगा कर लौटा दें।

Please acknowledge the receipt and return the duplicate copy of this order duly signed & stamped by you as a token of your acceptance.

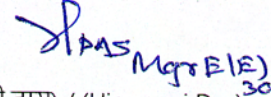
Y. K. S.
MGT (E)

9. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी ।

In case any discrepancy is found, then English version will be taken as correct.

धन्यवाद/Thanking you,

Yours faithfully


(हिरुमोनी दास) / (Hirumoni Das) 30/12/2021

प्रबंधक (अभि-विद्युत) / Manager (E-E)
कृते अध्यक्ष की और से,
For and on behalf of CHAIRMAN
भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15
AAI, RHQ, NER, Guwahati-15

अनुलग्नक: मात्रा का बिल / Encl: Schedule of Quantities.

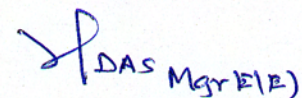
प्रतिलिपि/ Copy to :

बाहरी/ External

1. क्षेत्रीय भविष्य निधि आयुक्त, कर्मचारी भविष्य निधि संगठन, उपक्षेत्रीय कार्यालय, गुवाहाटी- 781005
Regional Provident Fund Commissioner, Employees Provident fund organization,
Regional office Guwahati - 781005
2. सहा. श्रम आयुक्त, गुवाहाटी- 781007
O/o Asst. Labour Commissioner, Guwahati-781007.

आंतरिक /Internal

1. महाप्रबंधक (अभि.)-II, भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15
General Manager (Engg.)-II, AAI, RHQ, NER, Guwahati-15
2. महाप्रबंधक (वित्त), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15
General Manager (Fin.), AAI, RHQ, NER, Guwahati-15
3. उप. महाप्रबंधक (अभि- विद्युत), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15
Dy. General Manager (Engg-E.), AAI, RHQ, NER, Guwahati-15
4. हवाईअड्डा निदेशक जोरहाट हवाई अड्डा, जोरहाट
Airport Director Jorhat Airport, Jorhat.
5. सहायक महाप्रबंधक (सतर्कता), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15
AGM (Vigilance) AAI, RHQ, NER, Guwahati-15
6. सहायक महाप्रबंधक (अभि- विद्युत), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15
AGM (Engg-E.), AAI, RHQ, NER, Guwahati-15
7. सहायक प्रबंधक (इंजी.-विद्युत), भा.वि.प्र., जोरहाट हवाईअड्डा, जोरहाट
Asst. Manager (Engg.-E), AAI, Jorhat Airport, Jorhat.
8. करार / Agreement


(हिरुमोनी दास) / (Hirumoni Das) 30/12/2021
प्रबंधक (अभि-विद्युत) / Manager (E-E)
कृते अध्यक्ष की और से,
For and on behalf of CHAIRMAN
भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15
AAI, RHQ, NER, Guwahati-15

Schedule of Quantities

Name of Work: Unforeseen Misc. Electrical Capital Works. SH: SITC of High Mast at City Side and other Misc. Electrical works at Jorhat Airport.

Tender Id: 2021_AAI_95498_1

Sl. No	Item No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1		SH-I: SITC of High Mast Lighting				
2		Design, Fabrication, Supply, Erection, Testing and Commissioning of 20 meters height High Mast shaft in mutiple sections,complete hot dip galvanised and made of S 355 grade as per BS-EN 10025, suitable for wind velocity as per IS 875 part 3, including raising lowering system comprising head frame, Galvanised lantern carriage suitable to install 08Nos. 250W LED luminaries & its controlgear boxes (or equivalent such as counter weighted as per design) in symmetrical arrangement, Double drum winch, SS Wire rope 6mm dia, Trailing Copper Cable, manual handle, terminations, junction box, lightening finial, MCB, electric driven integral power tool motor, power and control cables, lightning arrestor etc., all other required accessories along with the following as per the specification given in the Tender document.				
3	1	(a) Raising and lowering mechanism consisting of suitable double drum winch assembly, head frame assembly on top with self lubricating bearing and stainless steel shaft non-corrosive pulley & stainless steel wire ropes of minimum 6 mm dia etc. completes with internally mounted electric driven 3 phase, 415 volts, 50 Hz operated integral power tool motor installed inside the base compartment for its operation and also for manual operation. (b) Supply, Laying and fixing of 2 runs of flexible round sheath 5 core control cables of appropriate rating from junction box to lantern carriage including wiring with suitable size of copper cable for individual wiring of all fittings including 2 Nos double dome LED Aviation obstruction lights. (c) Installation, testing and commissioning of LED Flood light luminaries as per design /site requirements including wiring of all luminaires with all wiring materials like PVC insulated PVC sheathed flexible cable of suitable copper conductor cores of 2.5 sq. mm in GI flexible conduit from Junction box of Lantern Carriage to individual light fittings, lugs, mounting accessories, counter weights if required and all labour etc. complete as required. (d) Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plate and common template. (e) SITC of double dome aviation obstruction lights - 01 set per mast as per ICAO standards (f) Construction of shallow foundation with M20 grade concrete for the highmast considering the safe soil bearing capacity at site as 10T/sqmtr at 2 metre depth including all materials and labour, The foundation design should be withstand wind pressure of 50 m/sec along with desired fitting etc., complete as required. (g) Erection of the high mast including all accessories with the help of suitable tools and plants. (h) Supply & installation of outdoor stand mounted feeder pillar (IP-55) as per relavent IS for essential and non-essential application with 32A TPN MCB incomer, single dial time switch, 25A TP contactor for the automatic switching of luminaries, power tool control with 2 no 9A contactors and raise lower push button, Incoming 25/35 sq. mm and out going 16 & 2.5 sq. mm terminals, including supply, laying and connection of 16 sq.mm cable with galnds, lugs etc. complete as required.	1.00	Each	397000.00	397000.00
4	2	Supply of LED Flood Light Luminaire of system wattage of 250W (min) with high power LED's having minimum luminous flux of 110 lm/watt (Narrow/Medium beam for meeting LUX levels as per IS) with secondary optics and designed with Powder coated Pressure Die Cast aluminium housing, frame, integral driver with Surge protection, heat resistant toughned glass, Confirming to IP 66 protection suitable to operate on 140 to 270V, 50Hz, AC supply including control gear and all accessories, meeting technical specification of Tender Document suitable for Flood lighting purpose, complete as required. (The fitting should have minimum 5 years warranty for complete luminaire including Driver & control gear etc complete as required) (Model no. BGAV 302 LED of Bajaj make or LF30-342-060-57-G1 of Wipro make or equivalent).	8.00	Each	9700.00	77600.00

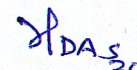
J.P.A.S
MgRE(E)
30.12.2021

Sl. No	Item No	Description of Work / Item(s)	No. of Qty	Units	Rate	Amount
5	3	Supply of 35 W LED Integral Post top Luminaire (Efficacy min. 110 Lumens/watt) with IP≥65 protection along with all accessories like heat sink, reflector, glass cover etc. complete suitable for operating at 230 V, 50 Hz, single phase AC supply as per specifications complete as required. (Make: Havells, Cat No. CORALPT35WLED757PSYMTOPC)	3.00	Each	4000.00	12000.00
6	4	Supply of 90W LED Street Light Fitting (Efficacy min. 110 Lumens/watt) housed in pressure Die-Cast/Aluminium Alloy, IP≥65 protection with Surge protection and suitable for operation on 230V, 50Hz AC supply complete as required.	5.00	Each	4000.00	20000.00
7		SH-II: Supply of LT Cables and laying of cables and Earthing etc.,				
8	5	Supply of 3.5C X 35Sqmm size of XLPE insulated PVC sheathed, aluminium conductor armoured, power cable of 1.1 KV grade conforming to IS 7098 (Part I), 1988 with upto date amendments complete as required.	220.00	Mtr	310.00	68200.00
9	6	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of Upto 35 sq. mm (clamped with 1mm thick saddle) on wall surface as required	80.00	Mtr	150.00	12000.00
10	7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of upto 35 Sqmm size in the existing RCC/ HDPE/ HUME/ METAL pipe as required.	20.00	Mtr	150.00	3000.00
11	8	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kv grade of upto 35 Sqmm size in the existing masonry open duct as required.	100.00	Mtr	150.00	15000.00
12	9	Supply and laying of 50 mm dia 'B' Class GI Pipe in concrete/bitumen for cable laying by cutting the bitumen/concrete of size (10 cm width and 20 cm depth) for laying the pipe, threading, cutting, joining of pipe & filling the gaps with bitumen mix/concrete of ratio 1:3:6 and making good the surface matching with original finish etc. as required and as per the instruction of Engineer-in-charge.	10.00	Mtr	1100.00	11000.00
13	10	Providing, laying and fixing 50mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required	10.00	Mtr	1100.00	11000.00
14	11	Supply and making end termination with brass compression gland and aluminium lugs for 3.5C X 35 Sqmm size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	2.00	Each	600.00	1200.00
15	12	Supply & fixing of weather-proof Cable Junction Box (Make: Hensel-KF 3535 G or equivalent) suitable for outdoor installation, IP 66/69 with knockouts for cable entry including cable gland, terminals etc. complete as required.	2.00	Each	1500.00	3000.00
16	13	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.	2.00	Each	9000.00	18000.00
17	14	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.	20.00	Mtr	30.00	600.00
18	15	Providing and fixing 6 SWG dia GI wire on surface or in recess for loop earthing along with existing surface/cables/conduits/wiring etc as required.	30.00	Mtr	30.00	900.00
19		SH-III: Supply of Fans and other Misc Items etc.,				
20	16	Supply of 5 star rating BEE labelled 1200 mm sweep (Colour: white) ceiling fan 32W (BLDC) with double ball bearing, aluminium pressure die cast body with aluminium blades, canopies, hanging shackle, 30 cm downrod without speed regulator suitable for operations at 230+/-10% Volts, 50 Hz etc., complete as required. (Make: Orient: Hector-500, USHA: ENERGIA 32, Havells: Efficencia Neo, Crompton: Energen HS or equivalent)	50.00	Each	3400.00	170000.00
21	17	Supply, Installation, Testing & Commissioning of 200LPH, 24 inch external industrial iron removal filter along with required water pipes interconnections between with the existing installed 80Ltr Storage UV water filter (Make: Eureka Forbes) complete with all accessories including suitable Stand as required (Make: Eureka Forbes or Equivalent)	3.00	Each	17000.00	51000.00

Total Amount Rs.

871500.00

(Rupees Eight Lakhs Seventy One Thousand Five Hundred Only)


 Hiramoni Das
 Manager (E-E)
 AAI, RHQ, NER, GHY-15