



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ सं.

FILE NO.

भा.वि.प्र./ इंजीनी/स.जी.एम (इंजी.-विद्युत)/जी. एच. वाई-वि. डबल्यू-45/2019-20
AAI/ENGG/Jt.GM(E-E)/GHY-CW-45/2019-20/224-30

सेवा मे / To,

M/s Vardhman Airport Solutions Pvt. Ltd.,
1st & 2nd Floor, Plot No.13/C & 13/3,
Rama Road Side,
Industrial Area, Najafgarh Road,
New Delhi-110015.

दिनांक

DATE25.02.2020
25.02.2020

विषय/Subject:- Modification of existing Runway Threshold and END lighting system at LGBI Airport, Guwahati.

संदर्भ / Ref : 1) टेंडर खुलने का दिनांक / Your tender opened on Dt:13.02.2020.

**2) निविदा संख्या व तारीख / NIT No. & Dt: AAI/ENGG/AGM(E-E)/GHY/NIT-26/2019-20/87-94, Date:21.01.2020.
Bid No. 2020_AAI_40704_1**

प्रिय महोदय

1. उपर्युक्त कार्य के लिए आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप व्दारा उदघरित मद दर जिसकी कुल राशि रु.14,21,780.00 (रुपया चौदह लाख इक्कीस हजार सात सौ अस्सी मात्र) है (जीएसटी को छोड़कर) जो कि अनुमानित लागत रु.17,42,445/- (जीएसटी को छोड़कर) से 18.40% प्रतिशत 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.14,21,780.00 (Rupees Fourteen Lakhs Twenty One Thousand Seven Hundred & Eighty Only) (excluding GST) which is 18.40% Below the Estimated cost of Rs.17,42,445/- (excluding GST).

2. सयुक्त. महाप्रबंधक (इंजी.-विद्युत), उ.पू.क्षे. भा.वि.प्रा.हवाईअड्डा .अ.ब.गो.लो. गुवाहाटी इस कार्य के लिए प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि आप अपना प्रत्यायित प्रतिनिधि जिसे कि आपकी ओर से संविदा करार पर हस्ताक्षर करने की शक्ति दी गई है को सयुक्त. महाप्रबंधक (इंजी.-विद्युत) के कार्यालय में करार पर हस्ताक्षर करने के लिए दिनांक 05.03.2020 तक नियुक्त करें। (संविदा करार रु 100/- के नॉन ज्युडिशियल स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको ही वहन करनी होगी।)

Jt. General Manager (Engg.-E), AAI, NER, LGBI Airport, Guwahati, 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 Jt. General Manager (Engg.-E) by 05.03.2020 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.

3. आपकी निविदा के साथ प्राप्त बयाना राशि रु.34,849.00 (रुपया चौतीस हजार आठ सौ उनचास मात्र) को संविदा दस्तावेज के पृष्ठ 38 पर दी गई शर्त 1(A) के अनुसार सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु. 1,07,329.00 (रुपया एक लाख सात हजार तीन सौ उनतीस मात्र) जमा करा दें, ऐसा नहीं करने पर संविदा दस्तावेज के पृष्ठ 38 पर दी गई खण्ड 1 (A) के अनुसार उपरोक्त राशि आपके रनिंग बिल से काट दी जाएगी।

The earnest money amount of Rs.34,849.00 (Rupees Thirty Four Thousand Eight Hundred & Forty Nine Only), received along with your tender has been converted as part of security deposit as per Clause 1(A) on page-38 of the contract document. Please deposit Rs.1,07,329.00 (Rupees One Lakh Seven Thousand Three Hundred & Twenty Nine 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-1A on page-38 of the contract document.

4. आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम 1970 और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली 1971 और केन्द्रीय और राज्य सरकार के न्युनतम मजदूरी अधिनियम और नियमों का पालन करें।

You are requested to comply with the provisions of Contract Labor (Regulation and Abolition) Act of 1970 and Contract Labor (Regulation and Abolition) Central Rules 1971 and Minimum wages Act & Rules there of Central and State Governments.

क्रमशः

विमानपत्तन निर्देशक का कार्यालय, लो. गो. ब. अ. हवाई अड्डा - 781015, असम
O/o The Airport Director, L. G. B. I. Airport, Guwahati-781015, Assam

दूरभाष : 0361-2841909 फेक्स : 0361-2840406
Phone : 0361-2841909 Fax : 0361-2840406

5. आपको निर्देश दिए जाते हैं कि, आप सहा. महाप्रबंधक (इंजी.-विद्युत), भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपेर्द करने की व्यवस्था करेंगे। कृपया यह नोट करें कि काम करने का समय तीन (03) महीने है जोकि कार्य आदेश देने के 10 दिन के बाद की तारीख से गिना जाएगा।

You are also directed to contact Asstt. Gen. Manager (Engg.-E), AAI, LGBI Airport, Guwahati, immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work is Three (03) Months, which shall be reckoned from 10th day of issue of the order.

6. दोष दायित्व अवधि के अनुबंध के कार्यों के पूरा होने की तारीख से बारह (12) महीने है।
Defect liability period of the contract is **TWELVE (12) MONTHS** from the date of completion of works.
7. संविदा के संबंध में आगे किया जाने वाला पत्राचार सामान्यतः सयुक्त. महा प्रबंधक (इंजी.-विद्युत), उ.पू.क्षे. भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी से किया जाए।
Any further correspondence in connection with the contract should normally be addressed to the **Jt. General Manager (Engg.-E), AAI, NER, LGBI Airport, Guwahati.**
8. कृपया पावती भिजवायें।
Please acknowledge the receipt.

भवदीय / Yours faithful

-S/d-

(D.P. NAUTIYAL)

सयुक्त. महाप्रबंधक (इंजी.-विद्युत)

Jt. General Manager (Engg.-E),

कृते अध्यक्ष की ओर से

For and on behalf of Chairman

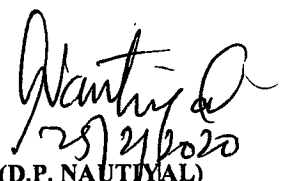
भारतीय विमानपत्तन प्रधिकरण, उ. पु. क्षे.

Airports Authority of India, NER.

Encl : Schedule A.

N.O.O.: Copy to

1. हवाईअड्डा निदेशक, भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15
Airport Director, AAI, LGBI Airport, Guwahati-15.
2. सयुक्त. महा प्रबंधक (वित्त) भा.वि.प्रा., लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15
Jt.GM (Fin), AAI, LGBI Airport, Guwahati-15.
3. सहा. महा प्रबंधक (इंजी.-विद्युत), भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15
AGM (Engg.-E), AAI, LGBI Airport, Guwahati-15
4. सहा. महा प्रबंधक (Vig.), उ. पू. क्षे. भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15
AGM (Vig.), NER, AAI, LGBI Airport, Guwahati -15
5. प्रबंधक (इंजी.-विद्युत), भा.वि.प्रा. लो.गो.ब.अ. हवाईअड्डा, गुवाहाटी-15
Manager (Engg.-E), AAI, LGBI Airport, Guwahati-781 015.
6. करार/Agreement
7. पत्रावली/File.


(D.P. NAUTIYAL)

सयुक्त. महाप्रबंधक (इंजी.-विद्युत)

Jt. General Manager (Engg.-E),

कृते अध्यक्ष की ओर से

For and on behalf of Chairman

भारतीय विमानपत्तन प्रधिकरण, उ. पु. क्षे.

Airports Authority of India, NER.



Airports Authority of India

Elect. Engg. Wing

LGBI Airport, Guwahati-781015

SCHEDULE OF QUANTITIES

Name of work: Modification of existing Runway Threshold and END lighting system at LGBI Airport, Guwahati.

Sl. No.	Description of Items	Qty.	Unit	Rate	Amount
1.00	Supply of C.I. Isolating Transformer housing box , water tight round type, metal container of outside dia 330 mm & 450 mm height made of 10 mm thick cast iron moulding all round, except the top surface, which is 15 mm thick, cast iron moulding suitable to receive a light fitting base plate on the top and underground housing associated with Isolation transformer, power cable and having 2 nos. clear hole centre (each 180 degree apart) at 225 mm above bottom surface suitable to receive 50 mm dia HDPE/GI pipe as required. The box should have two SS earth bolt of M 10 x 40 tapped inside near the holes (4" away from the hole centre) and having a drain hole at the bottom suitably tapped to receive 15 mm dia, 'B' class GI pipe and having clear opening of 220 mm dia at the top surface and 6 Nos. M 10 tapped hole at the hole centre 260 mm to receive fitting base plate and bolts as required as per the drawing & specifications.	60	Each	4536.00	272160.00
2.00	Supply of 200 W, 20A/6.6A, 5 KV grade 50Hz series type Isolating Transformer, encapsulated in polyester resin finally moulded in neoprene type rubber with primary & secondary leads connections and ready to install confirming to technical specification etc. complete as required.	60	Each	4106.00	246360.00
3.00	Supply of Elevated type unidirectional High-Intensity Threshold light fittings suitable for use with halogen type lamp, complete with lens support mechanism, lens clamping mechanism, prefocus lamp holder, central column assembly, breakable coupling, gaskets, two pin secondary leads, base plate with 06 nos. M-10 stainless steel bolts, spring and plain washers and other accessories with 200/150W, 6.6A halogen type lamp, Green spreader lens etc. and conforming to ICAO requirements complete as required.	40	Each	8085.00	323400.00

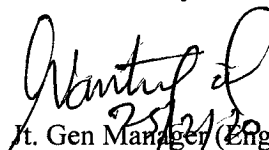
Sl. No.	Description of Items	Qty.	Unit	Rate	Amount
4.00	Supply of Elevated type unidirectional High-Intensity End light fittings suitable for use with halogen type lamp, complete with lens support mechanism, lens clamping mechanism, prefocus lamp holder, central column assembly, breakable coupling, gaskets, two pin secondary leads, base plate with 06 nos. M-10 stainless steel bolts, spring and plain washers and other accessories with 200/150W, 6.6A halogen type lamp, Red spreader lens etc. and conforming to ICAO requirements complete as required.	20	Each	8085.00	161700.00
5.00	Supply of 16 Sq.mm., 5 KV grade Essna connector (plug and receptacle connector) of type I class "B" connector suitable for field attachment with 5 KV grade of PVC insulated PVC sheathed single core copper conductor Airfield Lighting cable complete as required.	60	Set	328.00	19680.00
6.00	Supply of 50 mm. dia.(O.D.) HDPE (High Density Polyethylene) duct of grade PE80, PN6 ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 4984:1995 with latest amendments complete as required.	110	Mtr.	43.00	4730.00
7.00	Supply of 16 sq.mm., 5 KV grade PVC insulated & PVC sheathed, antitermite & anti-rodent, multi-stranded copper conductor single core Airfield lighting cable confirming to IS 1554 (Part-II) with up to date amendments and confirming to technical specifications, terms & conditions etc. as specified in tender document complete as required.	1000	Mtr.	139.00	139000.00
8.00	Cutting the concrete/bitumenious surface by core cutting machine/breakers upto a depth of 200 mm and 100 mm width on Taxiway/runway shoulders between the transformer housing boxes for laying of 50 mm dia cable crossing pipe (HDPE/GI) etc. complete as required.	100	Mtr.	520.00	52000.00
9.00	Laying of 50mm. dia.(O.D.) HDPE(High Density Polyethylene) pipe along with all accessories like socket, bend, couplers etc. complete with fitting and cutting, jointing etc. on existing trench between the transformer housing boxes complete as per site requirements etc. complete as required.	100	Mtr.	46.00	4600.00
10.00	Providing and laying in position cement concrete 1:2:4(1 cement : 2 coarse sand : 4 graded stone aggregate 10 mm nominal size) on existing grooves on taxi/runway shoulders and finishing the top surcace matching to existing surfaces etc. complete as required.	3	CUM	6900.00	20700.00

Sl. No.	Description of Items	Qty.	Unit	Rate	Amount
11.00	Laying of one number PVC insulated & PVC sheathed stranded copper conductor two core/ single core airfield lighting cable of 6 sq.mm./ 16 sq.mm size 5kV grade in the existing RCC/ HUME/ METAL/ HDPE pipe as required.	110	Mtr.	26.00	2860.00
12.00	Installation of transformer housing boxes with a base concrete of 1:3:6 of size 630 x 630 x 100 mm thick, all round concrete of 1:2:4, 50 mm thick the top sloped with 1:2:4 cement including cutting and excavation of concrete/ bituminous surface/ hard/ soft soil (size 630mm x 630mm x 500mm depth) etc. complete as required.	54	Each	2750.00	148500.00
13.00	Installation of ELEVATED type Bi-directional/ unidirectional THRESHOLD/ END light fittings over the existing transformer housing box, installation of isolating transformer, interconnection, testing, commissioning and numbering the fitting by good quality painted letters complete as required.	54	Each	150.00	8100.00
14.00	Making field connections by crimping 16 Sq.mm Essna connector (plug and receptacle) with the existing 16 sq.mm single core PVC insulated copper conductor airfield lighting cable and applying approved quality HT and LT taps for arresting the water entry complete as per site requirements.	54	Each	150.00	8100.00
15.00	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as required.	110	Mtr.	19.00	2090.00
16.00	S/L of Earth connection from earth electrode with 6 SWG GI wire in 15 mm dia G.I pipe (Class-B) etc. as required.	20	Mtr.	240.00	4800.00
17.00	Dismantling of existing Threshold/End light fitting & isolating transformers from its existing location and handing over the same to AAI Store i/c Fixing of Dummy plates on the existing CI housing boxes.	20	Each	150.00	3000.00

TOTAL Rs. 1421780.00

(Rupees Fourteen Lakhs Twenty One Thousand Seven Hundred & Forty Five Only)

Note: Rates are excluding GST, which shall be applicable as per prevailing rate.


Jt. Gen Manager (Engg.-E)
AAI, NER, LGBI Airport, Guwahati.