



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA



E-mail Id: electrical-vidn@aai.aero Tel: 0135-2411011

पत्रांक सं.: एएआई/ डीडीएन/ इंजी(ई)/ रनवे एज लाइट / सी डब्लू/ कार्य आदेश- 05 / 2022-23

दिनांक: 18.11.2022

Ref No. AAI/DDN/Engg-(E)/Runway Edge Light/ CW/W.O.- 05/ 2022-23

Date : 18.11.2022

सेवा मे

To,

मैसर्स आमा प्राइवेट लिमिटेड,
कनाडा बिल्डिंग, 224, डॉ डी. एन. रोड, फोर्ट
मुम्बई - 400 001

M/s AMA Private Limited.,
Canada Building, 224, Dr. D.N. Road, Fort
Mumbai - 400 001

विषय : देहरादून हवाई अड्डे पर रनवे एज लाइट के बदलने हेतु।

Subject : Replacement of Runway Edge light at Dehradun Airport

Ref.:

1. Your Technical bid opened on 11.11.2022
2. Your financial bid opened on 15.11.2022

महोदय/ Sir,

1. ऊपर उल्लेखित कार्य हेतु आपका टेंडर कृते अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत किया जाता है, आपके द्वारा बताये गये मद मूल्यों पर आपकी ई-टेंडर राशि रुपये 18,63,250/- अठ्ठाराह लाख त्रेसठ हजार दौ सौ पच्चास मात्र) जीएसटी के बिना स्वीकृत किया जाता है, जो टेंडर की उचित लागत राशि रुपये 20,84,670/- (रु बीस लाख चौरासी हजार छः सौ सत्तर मात्र) जीएसटी के बिना से 10.62 % नीचे 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. 18,63,250/- (Rupees Eighteen Lakhs Sixty Three Thousand Two Hundred Fifty only) excluding GST which is 10.62% Below to justified cost of Rs. 20,84,670/- (Rupees Twenty Lakhs Eighty Four Thousand Six Hundred Seventy only) excluding GST.

2. सहायक महाप्रबन्धक (अभि.वि.) देहरादून विमानपत्तन कार्य के प्रभारी अभियन्ता होंगे। आपसे निवेदन है कि आप दिनांक 28.11.2022 तक सहायक महाप्रबन्धक (अभि.वि.) देहरादून हवाई अड्डा के कार्यालय में उपस्थित हो या आपकी ओर से एक विश्वसनीय प्रतिनिधि प्रतिनियुक्त करें जो करारनामों पर हस्ताक्षर के लिए अधिकृत हो तथा करारनामों को पूरा करें। ठेके का करारनामा रु 100/- के नॉनज्यूडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा पेपर का खर्च आपके द्वारा उठाया जाएगा।

Assistant General Manager (Engg-E) AAI, Dehradun Airport, Dehradun shall be the Engineer-In-charge of the work. You are requested to attend the office of Asstt. Gen.Mgr. (Engg-E), AAI, Dehradun Airport, Dehradun by 28.11.2022 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.

[Handwritten signature]
18/11/2022
AGM (EE)



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3. कृपया इस पत्र के जारी करने की तिथि से 10 दिन के अन्दर सुरक्षा जमा राशि के रूप में रु 1,86,325 /- जमा कराएं। अन्यथा अनुबन्ध की शर्तों के उपबन्ध संख्या 1A पृष्ठ संख्या 16 की शर्त के अनुसार रनिंग और अंतिम बिल से काटी जाएगी, जो कि करारनामे का हिस्सा होगा।

Please deposit Rs. 1,86,325 /- towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from Running and Final Bill as per condition of contract, Clause no 1A on page 16 of the General Conditions of Contract which will form part of the agreement.

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

You are requested to comply with the provisions of contract labour (Regulation and Abolition) act 1970 and Contract Labour (Regulation and abolition) Central rules 1971 and minimum wages act and rules thereof Central and State Governments.

5. श्रम के विभिन्न विधानों के अनुसार सम्बन्धित अधिकारियों से लाइसेंस/अनुमति लेने व पालन करने के लिए एकमात्र दायित्व ठेकेदार (करार फर्म/कम्पनी सहित) का होगा, जिसमें संविदा श्रम (विनियमन एवं उन्मूलन) अधिनियम, 1970 के अन्तर्गत लेबर लाइसेंस लेना भी शामिल है।

It will be the sole liability of the contractor (including the contracting firm/ company) to obtain and to abide by all necessary licenses/ permisssions from the authorities concerned as provided under the various labour legislations including the labour licence obtained as per the provisions of the Contract Labour (Regulation & Abolition) Act, 1970.

6. कार्य के सन्तोषजनक पूरा होने पर, अन्तिम बिल निम्नलिखित दस्तावेजों के साथ इंजीनियर इन चार्ज को प्रस्तुत किया जायेगा।

On satisfactory completion of work, final bill shall be submitted by you to the Engineer-in-charge and same shall be processed with following documents :-

- I. आप का अन्तिम बिल।
Your final bill.
- II. आप और इंजीनियर इन चार्ज या उसके प्रतिनिधि द्वारा संयुक्त रूप से हस्ताक्षरित माप पुस्तिका।
Measurement book jointly signed by you and Engineer-in-charge or his authorised representative.
- III. इंजीनियर इन चार्ज द्वारा किया गया समापन प्रमाण पत्र।
Completion certificate issued by Engineer-in-charge.
- IV. अन्य सम्बन्धित दस्तावेज, यदि कोई हो।
Other relevant documents, if any.

[Handwritten signature]
18/11/2022
AGM (B-E)



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7. आपको निर्देश दिया जाता है कि आप तुरन्त सहायक प्रबन्धक (अभि.वि.) देहरादून विमानपत्तन से मिलें वह आपको साइट सौंपने की व्यवस्था करेंगे।

You are also directed to contact Assistant Manager (Engg.-E), Dehradun Airport immediately who will arrange to hand over the site to you.

8. कृपया नोट कर लें कि काम करने का अनुमानित समय 03 महीने है जो कि दिनांक 28.11.2022 से गिना जायेगा।

Please note that the time allowed for carrying out the work shall be 03 months which shall be reckoned from date 28.11.2022.

9. दोष दायित्व अवधि प्रमाणित समापन तिथि से 12 महीने की होगी। इस अवधि के दौरान किसी भी प्रकार के दोष होने पर आपको दोष अपने खर्चे पर ठीक कराना होगा, जिसकी जिम्मेदारी आपकी होगी।

You will be responsible to make good and rectify at your own expense of any defect which may develop or may be noticed within the Defects Liability Period of 12 months which shall be reckoned from the certified date of completion.

10. इस ठेके के सम्बन्ध में आगे का कोई भी पत्राचार सहायक महाप्रबन्धक (अभि.वि.), भारतीय विमानपत्तन प्राधिकरण देहरादून हवाई अड्डा, देहरादून के पते पर किया जाएगा।

Any further correspondence in connection with the contract should normally be addressed to the Assistant General Manager (Engg.-E), AAI, Dehradun Airport, Dehradun.

11. कृपया पावती भेजें और स्वीकृति के टोकन के रूप में संलग्न इस पत्र की दूसरी प्रति हस्ताक्षर करके वापस अधोहस्ताक्षरी को भेजें।

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.

धन्यवाद !

भवदीय

सहायक महाप्रबन्धक (अभि.वि.)
भाविप्रा, देहरादून हवाई अड्डा,
कृते एवं की ओर से

अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण

Encl: Schedule of work (02 Pages)

**AIRPORTS AUTHORITY OF INDIA
DEHRADUN AIRPORT
ENGINEERING ELECTRICAL WING**

SCHEDULE OF QUANTITIES

Name of Work: Replacement of Runway Edge Light at Dehradun Airport.

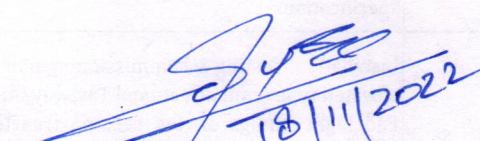
Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
1	Supply of elevated type high intensity Bi-directional Runway Halogen type edge light (HIRL) fittings complete with lens holder, Bidirectional lens, lens, clamping mechanism, lamp holder, halogen lamp central column assembly, breakable coupling, gaskets, two pin secondary lead base plate with 6 nos. of stainless steel bolts, spring & plain washers & other accessories with lens, filters etc. as required confirming ICAO Annex-14 Vol-I, design manual part IV & V and confirming to ICAO requirement complete as required and as per the enclosed particular specification.				
a)	clear/clear	31	Nos.	5800	179,800.00
b)	Amber/clear	45	Nos.	5800	261,000.00
c)	Amber/Red	46	Nos.	5800	266,800.00
d)	Red/Clear	27	Nos.	5800	156,600.00
2	Supply of uni-directional high intensity elevated type (HIRL) fittings Runway End Light fixtures complete with base plate, breakable coupling, lighting assembly, rate filter, blanking sheet, connecting lead, gaskets etc as required confirming ICAO Annex-14 Vol-I, design manual part IV & V and confirming to ICAO requirement complete as required and as per the enclosed particular specification.	44	Nos.	7500	330,000.00
3	Installation, Testing & commissioning of elevated type high intensity (HIRL) runway edge light/runway End Light fitting in the existing transformer housing box including making connection with isolating transformer etc. as required.	179	Nos.	500	89,500.00
4	Supply of medium intensity (MIRL) elevated type omni directional Taxiway/Apron edge light/Turning Pad Light fittings complete with 01W LED along with all accessories like base plate, outer blue glass, clamping mechanism, central column assembly, breakable coupling, gaskets, two pin secondary lead plug of 30 cm long, base plate with 6 Nos. stainless steel bolts, spring plain washer and other accessories etc. and conforming to particular specification.	80	Nos.	3100	248,000.00
5	Installation, Testing & commissioning of medium intensity (MIRL) elevated type omni directional Taxiway/Apron edge light/Turning Pad Light fittings on the existing transformer housing box i/c installation of isolating transformer, lens, filters, lamps and other accessories, alignment leveling, making transformer connections & earth connection etc. as required.	72	Nos.	200	14,400.00
6	Supply of 5 KV, Cu grade plug and receptacle of type I class "B" connector suitable for field attachment with 5 KV grade PVC insulated PVC sheathed/ XLPE insulated cable single core 6 Sq.mm copper conductor cable conforming to the relevant IS specification etc. complete as required.	50	Nos.	475	23,750.00

[Signature]
18/11/2022
AAM (BB)

Sl.No	Description of Work / Item(s)	Qty	Units	Rate	Amount
7	Supply of following capacity 5 KV grade 50 Hz individual series to series Isolating Transformer encapsulated in polyester resin finally moulded with neoprene type rubber as specified in particular specification etc as required.(Make- As per approved list)				
a)	15W 20A/6.6A	25	Nos.	2450	61,250.00
b)	15W 6.6A/6.6A	55	Nos.	2400	132,000.00
8	Dismantling of existing runway / threshold/ runway end/ turning pad/ Taxiway Apron edge light fittings from runway/ Taxiway & cleaning of transformer housing box & depositing the fittings to AAI store.	251	Nos.	150	37,650.00
9	Kerf cutting with machine in taxiway/runway/apron of PQC/bituminus surface of suitable depth and width for following layers of secondary cable laying and refilling the same by suitable sealing material etc complete as required.				
a)	01 No. Secondary lead of size 2x4 sq.mm	50	Mtrs.	350	17,500.00
b)	Upto 4 No. Secondary lead of size 2x4 sq.mm.	100	Mtrs.	360	36,000.00
10	Laying of one number 2 x 4 sqmm copper conductor airfield lighting secondary cable upto grade 1.1 KV in the existing HDPE pipe etc. as required.	50	Mtrs.	20	1,000.00
11	Supply & laying of 50/38 mm double wall corrugated high density polyethylene (DWC HDPE) pipe, complete with accessories like couples, bends, tea etc in the soil for GLF work upto 500 mm deep back filling & making good the same as per the site requirement.	50	Mtrs.	160	8,000.00
Total Rs. (Without GST)					1,863,250.00

(Rs. Eighteen Lacs Sixty Three Thousand Two Hundred Fifty Only)

Note : Rates are inclusive of all the taxes but without GST.


18/11/2022
Asstt. Gen. Manager (Engg-E)
Airports Authority of India,
Dehradun Airport

Signature Not Verified

Digitally signed by BIPIN PRAKASH
Date: 2022.11.21 13:46:27 IST
Location: eProcurement System for Central
PSUs