



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA



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

पत्रांक सख्या:एएआई/डीडीएन/इंजी(ई)/ऑगमेंटेशन लॉकलाईजर / कार्य आदेश 01/2021-22
Ref No. AAI/DDN/Engg-(E)/Augmentation Localizer/ Work Order No. 01 /2021-22

दिनांक : 28.01.2022
Date : 28.01.2022

सेवा मे

मैसर्स अवस्थी इलेक्ट्रिक वर्क्स,
107/265, ब्रह्मा नगर,
कानपुर- 208012 (यूपी)

To,

M/s Awasthi Electric Works,
107/265, Brahma Nagar,
Kanpur – 208012 (UP)

विषय : देहरादून हवाई अड्डे पर लॉकलाईजर के लिए पॉवर सप्लाई सिस्टम की वृद्धि हेतु।

Subject : "Augmentation of Power Supply System for Localizer at Dehradun Airport

Ref. No

1. Your Technical bid opened on 12.01.2022
2. Your financial bid opened on 17.01.2022

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 10,31,920/- (रु दस लाख इकतीस हजार नौ सौ बीस मात्र) जीएसटी के बिना स्वीकृत किया जाता है, जो टेंडर की उचित लागत राशि रुपये 11,52,696. (रु ग्यारह लाख बावन हजार छः सौ छयानवे मात्र) जीएसटी के बिना से 10.48 % 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. 10,31,920/- (Rupees Ten Lac Thirty One Thousand Nine Hundred Twenty only) excluding GST** which is 10.48% Below to justified cost of **Rs. 11,52,696/- (Rupees Eleven lac Fifty Two Thousand Six Hundred Ninty Six only) excluding GST.**

2. सहायक महाप्रबन्धक (अभि.वि.) देहरादून विमानपत्तन कार्य के प्रभारी अभियन्ता होंगे। आपसे निवेदन है कि आप दिनांक 07.02.2022 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 **07.02.2022** 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.

3. कृपया इस पत्र के जारी करने की तिथि से 10 दिन के अन्दर सुरक्षा जमा राशि के रूप में रु. 1,03,192 /- जमा कराएं। अन्यथा अनुबन्ध की शर्तों के उपबन्ध संख्या 1A पृष्ठ संख्या 16 की शर्त के अनुसार काटी जाएगी। जो कि करारनामों का हिस्सा होगा।



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA



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

Please deposit **Rs. 1,03,192** /- towards security deposit within **10 days** from the date of issue of this letter, failing which, the same will be deducted 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/ permissions 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.
- 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.



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA



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

8. कृपया नोट कर लें कि काम करने का अनुमानित समय 02 महीने है जो कार्य आदेश के जारी करने के 10 वे दिन के बाद से गिना जायेगा।

Please note that the time allowed for carrying out the work shall be 02 months which shall be reckoned from the 10th day after issue of this letter.

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 जौली ग्रान्ट हवाई अड्डा, देहरादून के पते पर किया जाएगा।

Any further correspondence in connection with the contract should normally be addressed to the Asstt. Gen. Manager (Engg-E), AAI, Jolly Grant 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, जौली ग्रान्ट हवाई अड्डा, देहरादून
कृते एवं की ओर से
अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण

Encl: Schedule of work (02 Pages)

AIRPORTS AUTHORITY OF INDIA
JOLLY GRANT AIRPORT DEHRADUN
ENGINEERING ELECTRICAL WING

SCHEDULE OF QUANTITIES

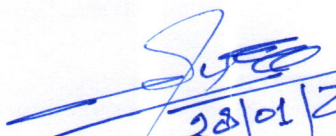
Name of Work - Augmentation of power supply system for Localizer at Dehradun Airport.

S. No.	Description of item	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
1	Design, manufacture, supply, erection, testing and commissioning of the following extensible cubicle, outdoor mounting, totally enclosed, free standing floor mounting, dust & vermin proof LT Panel, made out of 2 mm thick CRCA sheet with powder coated paint suitable for 415V 3 phase, 4 wire, 50 Hz, AC supply complete with IP-42 for outdoor application, Switch board shall have provision for entry of cables from the top and bottom as required. All live accessible part shall be shrouded. The busbar insulation shall be with heat shrinkable sleeves, SMC / DMC supports for busbars shall be used. Pad locking shall be provided on all outgoing feeder, double doors and double switch handle shall be lockable in off position. The switch board shall be complete with following mountings including interconnection, internal wiring, label etc. as per drawing & specifications as required. MCCB shall be provided with Thermal magnetic releases. EXTERNAL LIGHTING PANEL INCOMING 3 Nos 125 Amp 4P, 25kA, MCCB with thermal magnetic release INSTRUMENTS 3 Nos - 0 - 500 Volts, Digital voltmeter with built in selector switch 3 Nos - 0 - 125 A Digital Ammeter with built in selector switch with 125/5 Amp CT's 15 Nos.-LED type, RYB indicating lamps with 2 Amps MCB's for on/off/trip of indication lamps BUS BAR 1 Set - 150 Amps TPN 415 color coded Aluminium Bus bar made of electrolytic high conductivity aluminium of suitable size. Change over switch 125 Amp 4 pole Change over switch OUTGOING 2 Nos- 125 Amps, 4P, 25KA, MCCB	1	Job	155,000.00	155,000.00
2	SITC of 15 KVA Silent Type DG Set with AMF panel complete with all accessories with sound proof Canopy. The Design & Material of Acoustic Enclosure shall be as per standard design of manufacturer & type approval issued by modal agency of CPCB, Govt. of India, New Delhi including following accessories complete as reqd at site. a) Manual Control Panel. b) Battery with leads. c) First fill of lube oil. d) AVM Pads. e) Silencer - Residential. f) Accoustic enclosure.	1	Job	330,000.00	330,000.00
3	Designing, Fabrication, Supply, Installation, Testing and Commissioning of 04 wheel trolley suitable for 15 KVA, 3 Phase, 415 V, 50 HZ reputed make D.G. Sets with accoustic enclosure of suitable size with all accessories as per specification and as per site requirement.	1	Job	130,000.00	130,000.00
4	Supply of following sizes of 1.1 KV grade multi-core aluminium conductor XLPE/PVC insulated and PVC sheathed armoured power cable conforming to IS 7098 (Part-1) with upto date amendments as required.				
	3.5 Core x 240 Sqmm	250	Mtr	1,050.00	262,500.00

S. No.	Description of item	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
5	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers 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				
	75 mm dia	250	Mtr	210.00	52,500.00
6	Supplying & making of cable end termination with brass single compression gland and aluminium lugs for following sizes of XLPE / PVC insulated and PVC sheathed aluminium conductor cable of 1.1 KV grade as required.				
	3.5 Core x 240 Sqmm(lugs)	32	Each	110.00	3,520.00
	3.5 Core x 240 Sqmm(gland)	8	Each	550.00	4,400.00
7	Earthing with Copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	3	Set	16,500.00	49,500.00
8	Providing and fixing 25 mm X 5 mm Copper strip in 40 mm dia HDPE pipe (PE 63), 8Kg/cm ² from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.	24	Mtr	1,250.00	30,000.00
9	Providing and fixing 25 mm X 5 mm Copper strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	10	Mtr	1,450.00	14,500.00
Total Rs. (Without GST)					1,031,920.00

(Rs. Ten Lac Thirty One Thousand Nine Hundred Twenty Only)

Note : Rates are inclusive of all the taxes & Excluding GST.


28/01/2022
Asstt. Gen. Manager (Engg-E)
Airports Authority of India,
Dehradun Airport