



एएआई कार्गो लोजिस्टिक्स एंड अलाइड सर्विसेस कम्पनी लिमिटेड
AAI Cargo Logistics and Allied Services Company Ltd
(एएआई का सहायक कंपनी) (An AAI Subsidiary)

Ref. No: AAI/HUB/ENGG-E/CARGO/2020-21/1259-69/WO-01

Date: 31.07.2020

सेवा में/To

मेसर्स कल्कि इलेक्ट्रिकल्स, / *Kalki Electricals,*
94 2nd क्रॉस, एस.टी. बेड लेआउट, / # 94 2nd Cross, S.T. Bed Layout,
कोरमंगला, बेंगलोर / *Koramangala, Bangalore,*
बेंगलोर -560034/ *Bangalore -560034.*

कार्यकानाम/ Name of Work:- हुबबल्लि हवाई अड्डे पर पुराने डोमेस्टिक टर्मिनल का डोमेस्टिक कार्गो टर्मिनल में परिवर्तित करना। एसएच: आंतरिक विद्युतीकरण और फायर अलार्म सिस्टम का प्रावधान। / *Converting old Domestic Terminal into Domestic Cargo Terminal at Hubballi Airport. SH: Internal Electrification and Provision of fire Alarm system. – Electrical Works.*

संदर्भ/ Ref: 1) AAI Tender Id :-2020_AAI_47120_1
2) Your E-Tender (Financial Bid) opened on 20.05.2020

महोदय/Dear Sir,

1. अध्यक्ष, भा वि प्रा / ए ए क्लास की ओर से उपरोक्त कार्य हेतु आपकी निविदा को कुल बातचीत की गई राशि रु. 14,75,340.00 (Excluding GST)) केवल चौदह लाख पचहत्तर हजार तीन सौ चालीस रुपए, जीएसटी छोड़कर जो अनुमानित लागत रु.14,20,753 लाख से 3.84 % ऊपर है, एतद् द्वारा स्वीकार किया जाता है।

Your E-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India/ AAICLAS at the item rates quoted by you totaling to Rs. 14,75,340.00 (Rupees Fourteen Lakhs Seventy-Five Thousand Three Hundred and Forty Only) which is 3.84 % above the estimated cost put to tender of Rs. 14,20,753.00 (Rupees Fourteen Lakhs Twenty Thousand Seven Hundred and Fifty-Three Only) Excluding GST.

2. सहायक महाप्रबंधक (इंजिनियरिंग-विद्युत) एएआई, हुबबल्लि हवाई अड्डा इस कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने के लिए

निर्धारित दिनांक 10.08.2020 तक सहायक महाप्रबंधक (इंजी- विद्युत (भा.वि.प्रा ,हुबल्लि हवाईअड्डा ,हुबल्लि के कार्यालय में उपस्थित हों । संविदा करार को रुपये100 /-) केवल एक सौ रूपए (मूल्य के एक गैर न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा और स्टॉप पेपर के मूल्य को आपके द्वारा वहन किया जाएगा

Asst. General Manager (Engg-Electrical), AAI, Hubballi Airport, Hubballi shall be the Engineer -In-Charge of the work. You are requested to attend the office of Asst. General Manager (Engg-Electrical), AAI, Hubballi Airport, Hubballi by 10.08.2020 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees Hundred Only) and the cost of the stamp paper shall be borne by you.

3. रुपये 33,530.00 की बयाना राशि) केवल तीस तीन हजार पांचसौ तीस रूपए (जो आपकी निविदा के साथ प्राप्त हुयी है को संविदा दस्तावेज़ के पृष्ठ संख्या एनआईटी-2 खंड सं .14 की शर्त के अनुसार प्रतिभूति राशि के भाग के रूप में परिवर्तित कर लिया जाएगा। इस पत्र के जारी होने की तारीख से दस दिनों के भीतर सुरक्षा जमा की ओर रु. 1,14,004/- की कुल जमा करें, अन्यथा अनुबंध दस्तावेज़ के पृष्ठ संख्या जीसीसी-16 पर अनुबंध के खंड 1-ए के अनुसार बकाया सुरक्षा राशि को चालू बिलों में से काटा जायेगा

The Earnest Money Amount of Rs.33,530.00 (Rupees Thirty-Three Thousand Five Hundred and Thirty Only) received along with your tender will be treated and converted as part of security deposit as per Clause 9 of SCC of page No SCC-2 of contract document. Please deposit Rs.1,14,004/-(Rupees One Lakh Fourteen Thousand Four Only) 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 Clause 1-A of page GCC-19 of contract document.

4. आपसे अनुरोध है कि ठेका श्रम (विनियमन एवं उन्मूलन) अधिनियम 1970, ठेका श्रम (विनियमन एवं उन्मूलन) केन्द्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण श्रमिकों (रोजगार और विनियमन का अधिनियम) के प्रावधानों का पालन करने का अनुरोध किया जाता है सेवा की शर्तें) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण अधिनियम 1996, जैसा कि केंद्र और राज्य सरकारों के निविदा और 55 जीसीसी के नियमों के पृष्ठ संख्या 49 पर खंड - 19 में निर्दिष्ट है ।

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, Child labor (Prohibition & Regulation) Act 1986, Construction workers (Regulation of Employment and Conditions of Service) Act 1996, Building and other construction workers

welfare Cess Act 1996 as specified in Clause-19 on Page No.54 to 60 of GCC of tender and rules of Central and State Governments.

5. आपको यह भी निदेश दिए जाते हैं कि आप सहायक महाप्रबंधक (इंजिनियरिंग-विद्युत), हुबबल्ली हवाई अड्डा, हुबबल्ली से तुरंत संपर्क करें जो आपको साइट सौंपने के लिए व्यवस्था करें
You are also directed to contact Asst. General Manager (Engg-Electrical), AAI, Hubballi Airport, Hubballi immediately who will arrange to hand over the site to you.
6. कृपया ध्यान दें कि इस कार्य को पूरा करने की अवधि **04 (चार) महीने** होगी जो इस पत्र के जारी होने की तारीख से 10 वें दिन से गिना जाएगा ।

Please note that the time allowed for carrying out the work shall be **04 (Four) Months** and same shall be reckoned from the 10th day after issue of this letter.

7. अनुबंध के संबंध में किसी भी अन्य पत्राचार को आम तौर पर प्रभारी अभियंता को संबोधित किया जाना चाहिए ।

Any further correspondence in connection with the contract should normally be addressed to the Engineering-In-charge.

8. कृपया पावती भेजें एवं इस पत्र के साथ संलग्न इसकी प्रतिलिपि पर हस्ताक्षर करते हुए उसे स्वीकृति के तौर पर अधोहस्ताक्षरी को भेजें ।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as token of acceptance.

भवदीय/Yours faithfully,



क्षेत्रीय प्रबंधक - द. क्षे./ Regional Manager-SR

ए ए ए क्लास्स /AAI CLAS

दक्षिणी क्षेत्र /Southern Region /चेन्नई /Chennai

कृते एवं अध्यक्ष की ओर से/For and on behalf of the Chairman,
भा.वि.प्रा - ए ए ए क्लास्स /Airports Authority of India- AAI CLAS.

संलग्न/ Encl:

1. Schedule-

प्रतिलिपि / Copy To :-

1. महाप्रबंधक (इंजी-वि), भाविप्रा, दक्षिणी क्षेत्र, भाविप्रा, चेन्नई हवाई अड्डा, चेन्नई/General Manager (Engg-E), Southern Region, AAI, Chennai Airport, Chennai – 17
2. महाप्रबंधक (एफ एंड ए), दक्षिणी क्षेत्र, भाविप्रा, चेन्नई हवाई अड्डा, चेन्नई/General Manager (F&A), Southern Region, AAI, Chennai Airport, Chennai – 17
3. संयुक्त। महाप्रबंधक (सतर्कता), दक्षिणी क्षेत्र, भाविप्रा, चेन्नई हवाई अड्डा, चेन्नई/Jt. General Manager (Vigilance), Southern Region, AAI, Chennai Airport, Chennai – 17
4. विमानपत्तन निदेशक, भाविप्रा, हुबबल्ली हवाई अड्डा, हुबबल्ली / Airport Director, AAI, Hubballi Airport, Hubballi-30.
5. उप महाप्रबंधक (इंजी-सी), भाविप्रा, हुबबल्ली हवाई अड्डा, हुबबल्ली / DGM (Engg-C), AAI, Hubballi Airport, Hubballi.
6. सहायक महाप्रबंधक (इंजी- इ), भाविप्रा, हुबबल्ली हवाई अड्डा, हुबबल्ली /Asst. General Manager (Engg-E), AAI, Hubballi Airport, Hubballi.
7. कार्मिक सलगत अधिकारी, सीटीएस , HDMC पार्क के सामने , भवानी नगर लास्ट बस स्टॉप के पास, भवानी नागर, हुबबल्ली Hubballi.-580023. / Labour Enforcement Officer, No.2733 / 4B/CTS. No.2733/4B, 1st Floor, (Opposite to HDMC Park), Near Bhavani Nagar Last Bus Stop, Bhavani Nagar, Hubballi-580023.
8. उप क्षेत्रीय केंद्रीय भविष्य निधि आयुक्त, उप क्षेत्रीय कार्यालय, चौथी मंजिल, श्रीनाथ कॉम्प्लेक्स, न्यू कॉटन मार्केट, पी.बी. संख्या: 620, हुबबल्ली /Sub Regional Central Provident Fund Commissioner, Sub Regional Office, 4th Floor, Srinath Complex, New Cotton Market, P.B.No:620, Hubballi.
9. समझौते की प्रति/Agreement copy
10. फ़ाइल/File



क्षेत्रीय प्रबंधक - द. क्षे./ Regional Manager-SR
ए ए ऐ क्लास /AAI CLASS

Schedule of Quantity

कार्यकानाम/ Name of work : हुबबल्लि हवाई अड्डे पर पुराने डोमेस्टिक टर्मिनल का डोमेस्टिक कार्गो टर्मिनल में परिवर्तित करना। एसएच: आंतरिक विद्युतीकरण और फायर अलार्म सिस्टम का प्रावधान।/ Converting old Domestic Terminal into Domestic Cargo Terminal at Hubballi Airport

SH: Internal Electrification and Provision of fire Alarm system. – Electrical Works.

Item No.	Description of Item	Unit	Qty.	Rate	Amount
1.00	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5sq.mm FRLSH PVC insulated copper conductor single core cable in surface/ recessed steel conduit, with modular switch, modular plate, suitable GI box and Earthing the point with 1.5 sq.mm. FRLSH PVC insulated copper conductor single core cable etc. as required. (Group C).	Point	37	1000.00	37000.00
2.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLSH PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required.				
2.10	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Metre	100	166.00	16600.00
2.20	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Metre	1031	200.00	206200.00
2.30	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	Metre	1031	220.00	226820.00
3.00	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc. as required.	Each	50	82.00	4100.00
4.00	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	Each	15	260.00	3900.00
5.00	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing the following, with connection etc. as required with medium range switches. 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch	Each	12	400.00	4800.00
6.00	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc.as required.	Each	13	330.00	4290.00

No.	Description of Item	Unit	Qty.	Rate	Amount
7.00	Installation, testing and commissioning of wall bracket /ceiling fittings of all sizes and shapes containing upto two GLS/CFL/LED lamps per fitting, complete with all accessories including connections etc. as required.	Each	50	80.00	4000.00
8.00	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	Each	13	100.00	1300.00
9.00	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	Each	5	250.00	1250.00
10.00	Dismantling of ceiling fan and painting the same with with one or more coats of spray painting with synthetic enamel paint of approved brand and manufacture to give an even shade, including cleaning of surface with detergent and replacing the damaged rubber reel, nuts and bolts with washers and safety pins refixing the same as required.	Each	34	200.00	6800.00
11.00	Installation, testing, and commissioning of T5 LED tubelight in existing FTL Fitting with replacing of existing Tube rod complete with wiring, driver connection etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. complete as required.	Each	300	80.00	24000.00
12.00	Supply of 18 W, T5 LED tubular lamp with extruded aluminium body with high efficient LED's opal diffuser/ driver suitable for existing FTL Fixture complete as required. (Make:Crompton-LT5RT-18-CDL or any other approved equivalent make)	Each	300	1200.00	360000.00
13.00	Supply of following sizes of 1200 mm sweep. 5 star rated ceiling fan, with double ball bearing, Aluminium pressure die cast body with Aluminium blades, canopies, hanging shackle, 30 cm down rod and without speed regulator suitable for 240V 50 HZ, AC supply (Make: Crompton: HB Plus-5 star or any other approved equivalent make).	Each	13	2500.00	32500.00

Item No.	Description of Item	Unit	Qty.	Rate	Amount
14.00	SH: Fire Alarm systems & Fire Extinguishers				
14.10	Supply, installation, testing and commissioning of conventional Fire Alarm control panel having minimum of 2 zones suitable for connecting sensors, manual call points, Hooters and Response indicators operation on 230 Volts, 50 Hz power supply, LCD display to indicate fire and normal operation & power supply status, push button for accept and Reset, sealed leadacid batteries with minimum 24V DC backup on alarm mode & normal operation mode with battery charger etc., shall be complete as required. Panel shall have necessary provision for connecting and functioning with auto dialer etc as required. (Make: As per AAI approved makes list)	Each	1	60000.00	60000.00
15.00	SITC of auto dialer with landline dialer capability complete with all necessary accessories including connections etc. as required.	Each	1	11000.00	11000.00
16.00	Supply, installation, testing and commissioning of conventional type Manual pull station with provision for cable or conduit coupling. The unit should have illustrations of operational instructions in case of fire. The product must be meeting technical specification.	Each	6	500.00	3000.00
17.00	SITC of Hooter with base plate etc as required. (As per approved makes List)	Each	6	2000.00	12000.00
18.00	Supply & fixing of conventional type Analogue conventional type Multi sense detector (photoelectric and fixed temperature type) complete with all accessories like standard base, junction box etc. to be installed under/above false ceiling, roof and concealed space, etc. interconnecting to loop cable complete as required. The detector shall be with Visible color LED and shall blink every time the detector is addressed and illuminate steady on alarm. The product must be meeting technical specification.	Each	31	800.00	24800.00



No.	Description of item	Unit	Qty.	Rate	Amount
19.00	Supply and laying of MS steel conduits ISI Marked red painted with all fittings and saddles for drawing detector control cables on surface/ recess/ above false ceiling/ concealed space/ wall concealed, etc of following sizes: 20 mm	Mtrs	386	140.00	54040.00
20.00	Supply and laying of following size PVC insulated FRLSH 2Cx1.5sq.mm copper conductor cable through conduits/ surface/ recess/ above false ceiling/ concealed space/ wall concealed, etc. for control cabling for Fire detection & alarm devices and interconnecting etc as required. (As per Approved makes list)	Mtrs	159	100.00	15900.00
21.00	Supply and laying of following size PVC insulated FRLSH 2Cx2.5sq.mm copper conductor cable through conduits/surface/recess/above false ceiling/concealed space/wall concealed, etc. for control cabling for Fire detection & alarm devices and interconnecting etc as required. (As per Approved makes list)	Mtrs	227	120.00	27240.00
22.00	ABC Stored pressure type Fire Extinguisher 6 Kgs Capacity with M.S Body Mono Ammonium Phosphate based Dry Chemical Powder as per IS 14609 with ISI Mark for Fighting ABC Class of Fire, stored Pressure type of Mild steel body pressurized by Nitrogen Gas. The Extinguisher shall have pressure gauge for indicating inside pressure with opening and closing lever of squeeze grip type with tamper proof seal, complete with wall bracket. The Extinguisher is Manufactured Strictly as per IS: 15683:2006 with ISI mark.	Each	4	6000.00	24000.00
23.00	Co2 type Fire Extinguisher 2 Kgs Capacity, made from brand new seamless steel cylinder, as per IS: 7285 and CCE approval, fitted with Discharge bend and horn and Wheel type valve with initial Charge as per IS: 15683-2006 specification, bearing ISI Mark.	Each	6	4600.00	27600.00
24.00	SH: SITC of Air Conditioner & RO Water purifiers.				



Item No.	Description of Item	Unit	Qty.	Rate	Amount
24.10	Supply, installation, testing and commissioning of 1.5 TR Inverter type 5 star rated Split Air conditioner of wall mounting type consisting of non ductable type room units (fan coil) with cord less LCD type remote control and one number out door condensing unit suitable suitable for operation on single phase, 230 +/- 10% volts, 50 HZ AC supply including fixing the out door unit on a fabricated MS stand/ wall Bracket/ Brick foundation as per the site requirement and fixing of indoor room unit, Providing and making interconnections between room unit and condensing unit upto a length of 05 mtrs. Comprising of the following including first charge of refrigerant etc, as required. (as per AAI approved make) a) Insulated copper pipe lines Liquid and suction line. b) Flexible copper cable between Indoor and outdoor units c) Drain pipe d) Suitable size of PVC pipe for covering the refrigerant line of above (a) & (b)	Each	1	72000.00	72000.00
25.00	Supply, installation, testing and commissioning of wall mounting type , 4 KVA Capacity, single phase, automatic line voltage stabilizer suitable for operating on 170 volts to 270 volts, 50 Hz AC input voltage with steady single phase output voltage with built in time delay, cut off and low voltage cut off, input/output/trip indications and suitable for operation of 1.5 Ton Air conditioning unit etc as required.	Each	1	4000.00	4000.00
26.00	SITC of Advanced 7-Stage RO water purifier (RO+ UV + TDS) cum water dispenser cum water cooler with Large high Capacity Membranes with auto flushing cleaning system, powerful 80 LPH water Cooling with energy efficient compressor and tough, Hygienic & Durable Body made of SS including all necessary required accessories suitable for operation in 230V +/- 10V AC 50 Hz complete as required . Make :(Eureka Forbes 80 L/Hr Water Purifier AG Pure Chill SS RO+ UV).	Each	1	96000.00	96000.00

No.	Description of item	Unit	Qty.	Rate	Amount
27.00	Supply and fixing of 1200mmx1200 mm floor embeded, heavey duty electronic weighing machine of weighing capacity of 2 tonn,for industrial use, including rechargeable battery and LCD display etc complete as per technical specification and site requirement.	Each	2	32000.00	64000.00
28.00	Dismantling of Arrival & Departure conveyor from OLD terminal building and shifting to the AAI Hubli Electrical store with proper packing etc complete as required.				
28.10	Arrival hall conveyor of length 14 mtr along with all accessories.	Job	1	15000.00	15000.00
28.20	Departure hall Conveyor of length 11 mtr along 2 nos dispatch conveyor with accessories.	Job	1	12000.00	12000.00
29.00	Supply and fixing & testing of 3-phase digital energy meter with 3 nos suitable capacity CT's in existing floor mounted indoor cubicle type panel board of 415 V,3 Phase, 50Hz supply including all connections and necessary accessories complete as required.	Job	2	9600.00	19200.00

Total Amount (Excluding GST)

1475340.00

Note: Terms and conditions as per Work Order.



क्षेत्रीय प्रबंधक - द. क्षे./ Regional Manager-SR

ए ए ऐ क्लास /AAI CLASS

डी. मुरलीधरन
D. MURALIDHARAN
 क्षेत्रीय प्रबंधक/Regional Manager
 एएआईक्लास/AAICLAS
 चेन्नई हवाई अड्डा Chennai Airport,
 चेन्नई Chennai-27