



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
मैसूरु हवाई अड्डा / MYSURU AIRPORT
(A Public Sector Undertaking Miniratna Category-1)

AAI/MYS/ AGM(E-E)/ CW.O-02/2019-20/1476-80.

Date: 10.03.2020

To

M/s Sri Raghavendra Electricals,
3-10-83/B, Gokhale Nagar,
Ramanthapur, Hyderabad - 500013

Sub : Proposed Apron extension for 2 nos of bays suitable for ATR 72 type of Aircraft at Mysore Airport.

SH: Provision of Taxi way edge light and illuminated guidance sign boards.

Ref : Your e-tender no: 2020_AAI_40118_1 opened on 04.02.2020

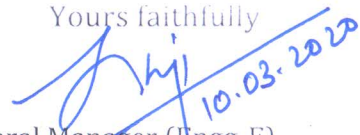
1. On behalf of the Chairman, Airports Authority of India, I hereby accept your item rate quoted by you for the sum of **Rs. 9,87,870.00** (Excl. of GST) (Rupees Nine Lakhs Eighty Seven Thousand Eight Hundred and Seventy only) which is 15.70% below the justified cost of Rs. 1171876.00 plus GST as per schedule of quantities attached as Annexure I. GST as applicable as per rule and same shall be paid extra on production of documentary evidence.
2. You are directed to start the work at once as per Annexure-I attached. The work shall be executed as per terms and conditions mentioned in succeeding paragraphs.
3. The earnest money amounting Rs. 23,888.00 (Rupees Twenty Three Thousand Eight Hundred and Eighty Eight Only) received along with your tender will be treated and converted as part of Security deposit. Thereafter security deposit shall be recovered from each running bill as per condition of contract.
4. Please deposit Rs. 74,899.00 (Rupees Seventy Four Thousand Eight Hundred and Ninety Nine only) towards security deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted as per general rules and directions - clause 1 (A) of NIT contract document.
5. Period of completion of work is **03 (Three) months** which shall be reckoned from 10th day of the placing the work order.
6. The work shall be approved in stages by the AGM (Engg-E) who will be the engineer in-charge for this job. Material not approved by the Engineer in charge shall not be used in executing the work.
7. On completion of work, each item of work shall be jointly measured by you or your authorized representative and the Engineer-in-charge or his representative, and shall be recorded in the measurement book. All debris, unused material etc. developed at site during the course of execution of work shall be removed and the area shall be left clean by you as directed by the Engineer in charge without any extra cost.
8. On satisfactory completion of work, final bills shall be submitted by you the Engineer in-charge and same shall be progressed with following documents.

- a. Your final bill.
 - b. Measurement book jointly signed by you and Engineer-in-charge or his representative.
 - c. Completion certificate issued by Engineer-in-charge.
9. This work order is allotted the number C.W.O-02 which shall be quoted by you for all future correspondence in connection with this work order.
10. Engineer in-charge of the work will accept or reject the work executed according to his judgement.
11. You are requested to attend the office of the Asst. General Manager (Engg-E), Airports Authority of India, Mysore Airport by 20.03.2020 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/ (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.
12. The contractor shall be responsible for making good any damage caused to building or services during execution of this work. In the event of his refusal or failing to do so, the damage shall be repaired at his expense by the engineer in charge, who shall deduct the cost from any sums due, or which may become due, to the contractor and the decision of the engineer in-charge shall be final.
13. The contractor shall at his own expense provide or arrange for the provisions of all safety equipment as per requirement for working at the site to the satisfaction of the Engineer-in-charge, and on his failure to do so Airports Authority of India shall be entitled to provide the same and recover the cost from the contractor.
14. 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 there of Central/and State Governments.
15. You are also directed to contact Engineer In-charge, AAI, Mysore Airport who will arrange to handover the site to you.

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.

Thanking you,

Yours faithfully


for Asst. General Manager (Engg-E)
For and on behalf of the Chairman,
Airports Authority of India.

Encl: Annexure-I: Schedule of work

Copy to:

1. Income Tax officer, Mysore district, Karnataka
2. The Labour Enforcement officer (Central), Mysore
3. Jt.GM (Vigilance), AAI, Southern Region, Chennai Airport.
4. Jt.GM (Engg.-Elect), AAI, Bangalore Airport.
5. Airport Director, Mysore Airport.
6. Asst. Manager (Engg-E), AAI, Mysore Airport.

SCHEDULE OF QUANTITY

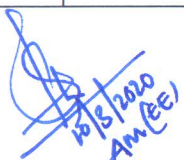
Name of work: Proposed Apron extension for 2 no's of bays suitable for
ATR 72 type of Aircraft at Mysore Airport.

SH: Provision of Taxi way edge light and illuminated guidance sign boards.

Sl. No.	Description of items	Qty	Unit	Rate	Amount
	SUPPLY OF MATERIALS				
1	Supply of following 5KV grade PVC insulated PVC sheathed Airfield Lighting (AFL) cable suitable for unearthed system conforming to IS1554 Part II of 1998 as amended upto date and as per the particular specification. 1 X 6 Sqmm unarmoured copper conductor.	350	Mtrs.	71.00	24850.00
2	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 4 X 35 sq. mm (32mm)	2	Each	600.00	1200.00
3	Supply of XLPE insulated & PVC sheathed armoured aluminum power cable of 1.1KV grade confirming to IS 7098 part 1, with upto date amendments complete as required. 4X35 Sq.mm size with galvanised steel round wire armour.	90	Mtr	350.00	31500.00
4	Supply of following sizes of Esna connector kit of 5 KV grade suitable for AFL cables. For 6 Sqmm AFL cable	12	Each	500.00	6000.00
5	Supply of Medium intensity elevated type omni directional LED Taxiway Edge Light fittings with all accessories including blue outer lens, CI base plate, Electronic converter, Gasket etc complete complying as per ICAO standards and attached specifications (AMA ALED or equivalent)	6	Each	6800.00	40800.00
6	Supply of Cylindrical Cast Iron transformer housing box with machined top of size 330mm outer dia and 400mm long having 216mm dia clear hole on top with six numbers tapped holes for 3/8" X 1" size cadmium plated threaded bolts including providing 2 no's collars for 40mm dia GI pipe entry as per drawing, painting the box with anti corrosive red oxide and two coats of black enamel etc. as required. (6 no's)	264	Kg	140.00	36960.00
7	Supply of following sizes of isolating transformers of 5 KV grade. 15W, 6.6/6.6 amps suitable for Taxi way LED type fittings.	10	Each	2665.00	26650.00
8	200W, 6.6/6.6 amps suitable for Sign boards	2	Each	4570.00	9140.00
9	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. in the existing trench, complete as required. 63 mm dia (OD-63 mm & ID-51 mm nominal)	355	Mtr	100.00	35500.00
10	Installation of cylindrical type cast iron transformer housing boxes in soft soil by providing 1500mm thick cement concrete 1:2:4 (1 cement: 2 Sand : 4 graded stone 20mm size) around and bottom of the CI boxes after making suitable pit etc. as required.	11	NOS	3000.00	33000.00

Handwritten signature and date:
10/3/2020
Am (CE)

11	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm	410	Mtr	40.00	16400.00
12	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	420	Mtr	30.00	12600.00
13	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.	15	Mtrs.	100.00	1500.00
	ITC				
14	I/T/C of AFL fittings on the existing transformer housing with 3/8"X1" cadmium plated bolts and spring washer i/c making earth connection with the fitting using lugs, correction with departmentally supplied isolated transformer after providing connection with departmentally supplied Esna connector and 1X6 sqmm AFL cable, etc as required.	9	Each	200.00	1800.00
15	Supply, Installation, Testing and Commissioning of Internally Illuminated LED based operational guidance signages of various sizes complying with the latest ICAO standards, made out of 4mm thick glare free poly carbonate sheet at front and body made out of 2mm thick powder coated aluminium profile, supported at back by 50mm dia (Nominal size) die cast aluminium / GI pipe at a separation as required, frangible coupling and base plate/flanges. All the signage shall have letters and symbols made by computerised cutting of vinyl and pasting on the polycarbonate sheet from inside/outside of the sign face of required colour as per ICAO standards. The boards shall be internally illuminated with high luminous, long life LED's with proper heat dissipation mechanism. All the accessories shall be suitable for operation on series circuit at variable current from 2.8A - 6.6A and shall give constant brightness for all current variation. Boards shall be complete with cement concrete foundation of 1:2:4 for mounting legs and cement concrete hard stand of 1:3:6 around the sign board of size & thickness as per specifications, foundation bolt/anchor fasteners, required length of 2X4 Sqmm copper conductor secondary lead cable with male connector protected with PVC medium duty pipe from CI box upto sign board, connections with series cable, secondary leads and departmentally supplied isolating transformers etc complete as per technical specifications and as required	1.44	Sq.mtr	48000.00	69120.00
	a) 1200mm (L) X 600mm(W) X 200 mm (D) - 2 no's (2.2 sqm)				
16	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.	1	Set	20000.00	20000.00
	SITC OF 20M HIGH MAST LIGHTING SYSTEM:				
17	Supply of 20M high mast shaft in three sections suitable for wind speed as per IS 875, with raising lowering system comprising, head frame, luminaries carriage suitable to install 9nos luminaries in symmetrical arrangement, double drum winch, 6mm diameter SS wire rope, trailing cable, connector, integral power tool motor, manual handle, junction box, lightening finial. (Wiring material from JB to individual luminaire & MCB in base compartment are not included and are a part of installation).Top 150 mm and bottom 410 mm dia	1	Nos	201250.00	201250.00
18	Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plate and common template.	1	Set	13200.00	13200.00

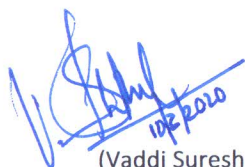


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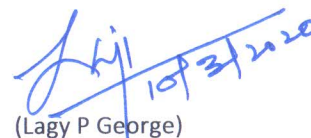
 Am (EE)

19	Supply of BJFL350W LED floodlight luminaries type OF BJFL350W Flood light.	9	Nos	16600.00	149400.00
20	Supply of LED type single dome aviation obstruction light.	1	Nos	5100.00	5100.00
21	Supply of outdoor stand mounted feeder pillar with 63A TPN MCB incomer, Double dial time switch, 45A TP contactor for the automatic switching of luminaries, power tool control with 2 no 9A contactors and raise lower push button, Incoming 35 sq. mm and out going 16 & 2.5 sq. mm terminals..	1	Nos	26400.00	26400.00
	Erection:				
22	Construction of shallow foundation with M20 grade concrete for the highmast considering the safe soil bearing capacity at site as 10 T/sqmtr at 2 metre depth with all materials and labour.	1	Job	140000.00	140000.00
23	Erection of the high mast with the help of suitable tools and plants, wiring of luminaires with all wiring materials like PVC insulated PVC sheathed flexible cable of suitable copper conductor cores of 1.5 sq. mm, lugs, MCB and all labour.	1	Job	40000.00	40000.00
24	Installation of the mast feeder pillar by grouting the stand in concrete.	1	Nos	3000.00	3000.00
25	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2. 7 meter long etc. with charcoal/ coke and salt as required.	2	Set	20000.00	40000.00
26	Extra for using earth improving compound for GI or Copper plate Earth Electrde etc as required.	50	Kg	50.00	2500.00
	Grand Total				987870.00

(Plus applicable GST)



(Vaddi Suresh Babu)
Asst. Manager (Engg-E)



(Lagy P George)
Asst. General Manager (Engg-E)

Signature Not Verified

Digitally signed by LAGY P GEORGE
Date: 2020.03.11 13:43:23 IST
Location: eProcurement System for Central PSUs