



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

JAS-ANZ



WORK ORDER

संदर्भ सं.: एएआई/सीबीआई/इंजि(वि)/ टर्न पैड /डब्ल्यू-14/2021-22
Ref. No: AAI/CBIA/ENGG (E)/TURN PADS /W- 14/2021-22

दि: 16.12.2021
Date: 16.12.2021

To

BY SPEED POST

M/s.Balaji Engineering,
Flat. No18, 3rd Floor,
Queens Castle, 7th street,
Lakshmi Nagar, Nanganallur,
Chennai-600 061.
Mail Id: balajiengineering.rajesh@gmail.com

कार्य का नाम: कोयंबटूर अंतरराष्ट्रीय हवाई अड्डे पर बी777-300ईआर प्रकार के विमान के संचालन के लिए लिंक टैक्सी ट्रैक के लिए टर्न पैड और फिललेट्स का प्रावधान। उपशीर्ष: विद्युत कार्य। Name of Work: Provision of Turn Pad and fillets for link taxi track for operation of B777-300ER type of aircraft at Coimbatore International Airport. SH: Electrical Works.

संदर्भ: निविदा आईडी- 2021_एएआई_95791_1 / Ref: Tender ID- 2021_AAI_95791_1

प्रिय महोदय / Dear Sir,

- 1) उपर्युक्त कार्य के लिए आपका टेंडर, चेयरमैन, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा रु। कुल रु। की गई मद दरों पर स्वीकार किया जाता है। 54,81,420.00 जो कि न्यायोचित लागत से 19.81% कम है। 68,35,957.00 (सभी वस्तुओं के लिए लागू जीएसटी)। Your E-tender for the above mentioned work is accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you totaling to Rs. 54,81,420.00 (Rupees Fifty Four Lakhs Eighty One Thousand Four Hundred and Twenty Only) which is 19.81% below the justified cost of Rs. 68,35,957.00 plus applicable GST.
- 2) संयुक्त महा प्रबंधक (इ-वि), एएआई, कोयंबटूर इंटरनेशनल एयरपोर्ट कार्य के इंजीनियर-इन-चार्ज होंगे। आपसे अनुरोध है कि आप जेटी के कार्यालय में उपस्थित हों। समझौते पर हस्ताक्षर करने और उसे पूरा करने के लिए संयुक्त महा प्रबंधक (इ-वि), एएआई, कोयंबटूर एयरपोर्ट 27/12/2021 तक। अनुबंध समझौते को रुपये के मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा। 100.00 (रुपए केवल सौ) और स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी। Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore International Airport shall be the Engineer-in-Charge of the work. You are requested to attend the office of the Jt. Gen. Manager (Engg-Elect), AAI, Coimbatore Airport by 27/12/2021 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 100.00 (Rupees Hundred only) and the cost of the stamp paper shall be borne by you.

Coimbatore International Airport, Coimbatore - 641 014

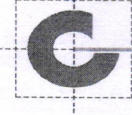
Phone/fax: 0422-2571668

Web Site: www.airportsindia.org.in



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- 3) कृपया रुपये जमा करें। इस पत्र के जारी होने की तारीख से 10 दिनों के भीतर 5,48,142.00 सिक्क्योरिटी डिपॉजिट के रूप में, जिसे विफल करते हुए, आपके चल रहे बिलों में से घटा दिया जाएगा। Please deposit Rs. 5, 48,142.00 (Rupees Five Lakhs Forty Eight Thousand One Hundred and Forty Two Only) as Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills.
- 4) आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) केंद्रीय नियम 1971 और न्यूनतम मजदूरी अधिनियम और केंद्र और राज्य सरकार के नियमों के प्रावधानों का पालन करें। / You are requested to comply with the provision 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 Government.
- 5) आपको सहायक जनरल मैनेजर (इंजीनियरिंग-इलेक्ट) एएआई, कोयंबटूर अंतरराष्ट्रीय हवाई अड्डे से तुरंत संपर्क करने का भी निर्देश दिया जाता है, जो आपको साइट सौंपने की व्यवस्था करेंगे। कृपया ध्यान दें कि कार्य करने के लिए अनुमत समय 6 माह होगा, जिसकी गणना 27/12/2021 से की जाएगी। You are also directed to contact Asst.Gen.Manager (Engg.-Elect) AAI, Coimbatore International Airport immediately who will arrange to handover the site to you. Please note that the time allowed for carrying out the work shall be 6 Months, which shall be reckoned from 27/12/2021.
- 6) अनुबंध के संबंध में अन्य पत्राचार के लिए संयुक्त महा प्रबंधक (इ-वि), भा.वि.प्राकोयंबटूर अंतरराष्ट्रीय हवाईअड्डा का संबोधन करें। / Any further correspondence in connection with the contract should normally be addressed to the Jt.Gen.Manager (Engg-Elect), AAI, Coimbatore International Airport.
- 7) कृपया पावती भेजें। / Please acknowledge the receipt.


16/12/2021

संयुक्त महा प्रबंधक (इ-वि),
Jt. Gen. Manager (Engg-Elect),
भा.वि.प्रा, कोयंबटूर अंतरराष्ट्रीय हवाईअड्डा,
AAI, Coimbatore International Airport.

अनुलग्नक/Encl: अनुसूची/Schedule 'A'.

Coimbatore International Airport, Coimbatore - 641 014

Phone/fax: 0422-2571668

Web Site: www.airportsindia.org.in

Name of Work: Provision of Turn Pad and fillets for link taxi track for operation of B777-300ER type of aircraft at Coimbatore International Airport. SH: Electrical Works.

Tender ID: 2021_AAI_95791_1

SCHEDULE OF WORK / ITEM(S)

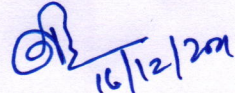
SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Balaji Engineering (GSTN-33ADGPV2628A1ZV)	
				Rate	Amount
<u>SH I : Supply</u>					
1.00	Supply of 2 x 105W bi-directional halogen type inset fitting with yellow and clear filters for Runway edge applications suitable for use in 6.6A airfield lighting circuits normally supplied from 200W isolating transformer and complete with lens support mechanism, lens clamping mechanism, gaskets, two pin secondary leads, including shallow base other accessories etc. complete as required meeting the requirement of ICAO Annex -14 and aerodrome design manual part - IV.	22.00	No's	59000.00	1298000.00
2.00	Supply of 2 x 105W bi-directional halogen type inset fitting with clear filters for Runway edge applications suitable for use in 6.6A airfield lighting circuits normally supplied from 200W isolating transformer and complete with lens support mechanism, lens clamping mechanism, gaskets, two pin secondary leads, including shallow base other accessories etc. complete as required meeting the requirement of ICAO Annex -14 and aerodrome design manual part - IV.	12.00	No's	59000.00	708000.00
3.00	Supply of medium intensity elevated type omni-directional taxiway/turning pad edge light fitting fitted with 1W LED complete with all accessories including blue lens for LED and CI base plate etc complete as required and as per ICAO standards.	48.00	No's	4500.00	216000.00
4.00	Supply of 1x16 sq.mm 5 KV grade Airfield lighting cable conforming IS 1554 (Part II) with upto date amendment as required confirming to particular specifications etc. as required.	3620.00	Mtr	250.00	905000.00
5.00	Supply of 1x6 sq.mm. 5 KV grade Airfield lighting cable conforming IS 1554 (Part II) with upto date amendment as required confirming to particular specifications etc. as required.	700.00	Mtr	95.00	66500.00
6.00	Supply of 5 KV grade plug and receptacle suitable for 1 x 16 Sq.mm AFL cable	93.00	No's	350.00	32550.00
7.00	Supply of 5 KV grade plug and receptacle suitable for 1 x 6 Sq.mm AFL cable	20.00	No's	350.00	7000.00
8.01	Supply of 2C x 4 sq.mm secondary lead of following length made out of multi stranded copper conductor, EPR insulated PCP sheathed, treated 600V grade cable as specified in particular specification and as required. 20 mtr length	12.00	No's	2000.00	24000.00
8.02	Supply of 2C x 4 sq.mm secondary lead of following length made out of multi stranded copper conductor, EPR insulated PCP sheathed, treated 600V grade cable as specified in particular specification and as required. 30 mtr length	3.00	No's	3000.00	9000.00

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Balaji Engineering (GSTN-33ADGPV2628A1ZV)	
				Rate	Amount
8.03	Supply of 2C x 4 sq.mm secondary lead of following length made out of multi stranded copper conductor, EPR insulated PCP sheathed, treated 600V grade cable as specified in particular specification and as required. 40 mtr length	5.00	No's	4000.00	20000.00
8.04	Supply of 2C x 4 sq.mm secondary lead of following length made out of multi stranded copper conductor, EPR insulated PCP sheathed, treated 600V grade cable as specified in particular specification and as required. 50 mtr length	8.00	No's	5000.00	40000.00
9.00	Supply of 5 KV grade 200 W 20/6.6 A Isolating Transformer	33.00	No's	5000.00	165000.00
10.00	Supply of 5 KV grade 15 W 20/6.6 A Isolating Transformer	55.00	No's	3200.00	176000.00
11.00	Supply of Cylindrical type CI Transformer Housing Box of outside dia 330mm height 450mm made of 10mm thick all round except on top surface which is 15mm thick having a clear opening of 220mm at the top surface and 6 Nos. M10 tapped holes at the hole centre of 260mm to receive light fittings base plate and bolts, provided with clear holes at two side surface centre at 75mm above bottom surface and suitable to receive 50mm dia B class GI pipes and check nuts etc as required.	98.00	No's	5000.00	490000.00
12.00	Supply of DOBEFIL 60 of Dr. Beck & Co. or equivalent sealant material suitable for fixing bottom box of inset approach/threshold fitting etc. as required	699.00	Kg	400.00	279600.00
13.00	Supply of hardener 758 for DOBEFIL 60 sealant as required	209.00	kg	400.00	83600.00
SH II Work					
14.00	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 5 kV grade 6 sq. mm / 16 Sq.mm size in the existing RCC/HUME/METAL/ duct/culvert/ drainage pipe as required.	4064.00	Mtr	20.00	81280.00
15.00	Excavation for cable trenches in soft soil, depth upto 1.2m including dressing of sides lift upto 1.5 m, getting out the excavated soil, refilling with excavated soil after laying of cable/ pipe etc. and disposal of surplus excavated soil as directed, within a lead of 50 meters etc as required.	887.00	Cum	150.00	133050.00
16.00	Supplying and laying of following size ISI marked DWC HDPE pipe 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/ duct ., complete as required. 50 mm OD, 38 mm ID	3380.00	Mtr	65.00	219700.00

SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Balaji Engineering (GSTN-33ADGPV2628A1ZV)	
				Rate	Amount
17.00	Cutting of cable groove with kerf cutting machine for laying following number of 2x4 Sqmm secondary leads meant for inset type taxiway fitting on the concrete/ bituminous taxiway surface including kerfing, chiselling, cleaning and filling the groove with departmentally supplied sealant compound after laying secondary lead including jute covering for protection etc. as required. a) 01 run of cable	888.00	Mtr	250.00	222000.00
18.00	Installation, testing and commissioning of inset type Runway edge light fittings in the bitumen/ concrete surface using core cutting machine and departmentally supplied Dobefil 60 compound & Hardener 758, installation and aligning of inset fitting using suitable jig, closing of shallow base with sealant material, connecting with secondary leads, providing Insulation tape etc. as required.	28.00	Job	5000.00	140000.00
19.00	Supply and fixing of MS base plates of 10mm thick, 330 mm dia provided with 6 nos holes for M-10 SS bolts, for covering the CI transformer housing box including providing gaskets, and SS bolts etc. complete as required	28.00	Job	750.00	21000.00
20.00	Dismantling of the existing runway/ turning pad/taxiway edge light fittings including disconnecting the isolating transformers and series cable, shifting the dismantled items to store/ new location etc. as required .	56.00	Job	200.00	11200.00
21.00	Installation testing and commissioning of Elevated type Runway turning pad/ runway edge/ taxiway edge on the existing transformer housing boxes including connecting the Esna connectors with the series cables, connecting the secondary lead, isolating transformers, levelling, aligning complete as required and as specified.	60.00	Job	200.00	12000.00
22.00	Numbering of Taxiway/ Runway light fittings with ISI approved enamel paint with double coat yellow paint as background and numbering with black paint of suitable size serially etc., complete as required.	290.00	No's	30.00	8700.00
23.00	Earthing with G.I. earth pipe 2.75 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.	6.00	Set	5000.00	30000.00
24.00	Supply and laying of 6 SWG dia GI wire along with cable including providing lugs for termination, etc. complete as required	4112.00	Mtr	20.00	82240.00
	Total in Figures				5481420.00

(Rupees Fifty Four Lakhs Eighty One Thousand Four Hundred and Twenty Only) Plus applicable GST.


16/12/2021
Jt.Gen.Manager(E-E)
AAI, Coimbatore Airport