



भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

सं.सं.:भा.वि.प्रा/तिप/अभि-वि/सी-01(20-21)/2021-22/620-24
Ref No: AAI/TPT/ENGG(E)/CP-01(20-21)/2021-22/

दिनांक: 05.05.2021
Date: 05.05.2021

सेवा में / TO

मेसेर्स लक्ष्मी एलेक्ट्रिकल एंटरप्राइजेज /
M/s Lakshmi Electrical Enterprises,
सं: 1सी/ No: 1C,
सीएलसी वर्क्स रोड/ CLC Works Road,
न्यू कॉलोनी, क्रोमपेट/ New Colony, Chromepet,
चेन्नई/ Chennai – 600 044.

ई-मेल/E-mail: lakshmielec.chennai@gmail.com

विषय: मौजूदा रनवे का रनवे और सुदृढ़ीकरण / पुनरुत्थान का विस्तार - कोड / ई प्रकार के विमान के लिए 08/26 मौजूदा एप्रन के सुदृढ़ीकरण के साथ, कोड-ई प्रकार के विमानों के लिए मौजूदा अलगाव बे के विस्तार और सुदृढ़ीकरण, विस्फोट क्षरण के खिलाफ फुटपाथ और प्रावधान तिरुपति हवाई अड्डे पर RESA उप शीर्ष: ILS आंतरिक इलेक्ट्रिकल वर्क्स का ट्रांस-इंस्टॉलेशन।

Sub: Work Order for the work of Extension of Runway and Strengthening / Resurfacing of Existing Runway -08 / 26 For Code-E Type of Aircraft along with Strengthening of Existing Apron, Expansion and Strengthening of Existing Isolation bay for Code-E Type of Aircraft, Pavement against Blast Erosion & Provision of RESA at Tirupati Airport.

Sub Head:- Trans-Installation of ILS Internal Electrical Works.

संदर्भ: आपके मूल्य बिड(ई- टेंडर आई.डी. 2021_AAI_71803_1) सीपीपी पोर्टल द्वारा 08.04.2021 को खुला गया.
Ref: Your Price Bid (e-Tender ID: 2021_AAI_71803_1) opened through CPP portal on 08.04.2021.

प्रिय महोदय / Dear Sir(s),

1. उक्त उल्लेखित कार्य के लिए आपके निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की गई, आपके द्वारा उद्धृत किया गया दर कुल रु. 4,34,000/- (रुपये चार लाख तीस दो हजार मात्र) मात्र (जीएसटी को छोड़कर) जो 17% नीचे उचित लागत रु. 5,22,920/- (जीएसटी को छोड़कर) के नीचे है।
Your e-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 ₹ 4,34,000/- (Rupees Four Lakhs Thirty Four Thousand Only) (Excluding GST), which is 17% below the justified cost of ₹ 5,22,920/- (Excluding GST).

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तिरुपतिहवाईअड्डा, रेनिगुंटा-517520, आ,प्र;फोन:0877-2275131; फैक्स:0877-2275353;
Tirupati Airport, Renigunta-517520, A.P; T: 0877 2275131; Fax: 0877 2275353;



भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

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2. सहायक महा प्रबंधक(अभि-वि), भा वि प्रा, तिरुपति हवाईअड्डा, रेणिगुंटा इस कार्य का अभियंता-प्रभारी रहेंगे। आप संविदा करार में हस्ताक्षर करने हेतु 17.05.2021 पर या पहले सहायक महा प्रबंधक(अभि-वि), भा वि प्रा, तिरुपति हवाईअड्डा, रेणिगुंटा की कार्यालय हाज़िर होने के लिए अनुरोध किए जाते हैं। ठेका करार रु.100/- मूल्य का न्ययिकेतर स्टॉप कागजात में निष्पादित किया जाना है तथा स्टॉप कागजात का मूल्य आपके द्वारा भुगतान किया जाएगा।

The Assistant General Manager (Engg-E), AAI, Tirupati Airport, Renigunta shall be the Engineer-in-Charge of the work. You are requested to attend the Office of the Assistant General Manager (Engg-E), AAI, Tirupati Airport, Renigunta latest by 17.05.2021 to sign and complete contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value ₹.100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

3. कृपया रु.43,400/- (रुपये चालीस तीन और चार सौ मात्र) सुरक्षा प्रतिभूति की ओर जमा करें, जो निविदा दस्तावेज का धारा 1ए का जी सी सी पृष्ठ सं.जी सी सी -17 के अनुसार आपके चालू बिलों से उसी को कटौती की जाएगी।

Please deposit ₹.43,400/- (Rupees Forty Three Thousand and Four Hundred Only) towards Security Deposit, failing which the same will be deducted from your running bills as per Clause 1A of GCC Page No. GCC-17 of Tender Document.

4. निविदा दस्तावेज का जी सी सी धारा 19-20 तथा केन्द्रीय तथा राज्य सरकार के नियम में जैसे निर्दिष्ट किया था ठेका श्रम का प्रावधान (विनिमय तथा उत्सादन) अधिनियम 1970, ठेका श्रम (विनिमय तथा उत्सादन) केन्द्रीय नियम 1971, बाल श्रम (निषेध तथा विनिमय) अधिनियम 1986, न्यूनतम मजदूरी अधिनियम, कर्मचारी भविष्य निधि तथा विविध प्रावधान अधिनियम 1952, ई एस आई अधिनियम 1948 को अनुपालन करने हेतु आपसे अनुरोध किए जाते हैं।

You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970, Contract Labour (Regulation and Abolition) Central Rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Minimum wages Act, Employees Provident Fund & Misc. Provisions Act 1952, ESI Act 1948 as specified in GCC Clause 19-20 of the Tender Document and rules thereof central and State Government.

5. कृपया नोट कीजिए कि कार्य करने के लिए दिया गया समय 02 (दो) महीने होगा तथा 15.05.2021 से वहीं गिना जाएगा।

Please note that the time allowed for carrying out the work shall be 02 (TWO) Months and same shall be reckoned from 15.05.2021.

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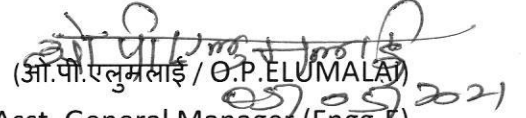
भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

:: 03 ::

6. आप सहायक महा प्रबंधक (अभि-वि), भा वि प्रा, तिरुपति हवाई अड्डा, रेणिगुंटा को संपर्क करें कि , तत्काल प्रभाव से कौन आपको साइट सौंपने का व्यवस्था करेगा।
You are also directed to contact Assistant General Manager (Engg-Elect), AAI, Tirupati Airport, Renigunta, immediately who will arrange to hand over the site to you.
7. इस ठेका के संबंधित आगे कोई पत्राचार सामान्यतः अभियंता-प्रभारी को संबोधित किया जाना है।
Any further correspondence in connection with the contract should normally be addressed to the Engineer-in-charge.
8. कृपया पावती भेजें और अधोहस्ताक्षर को स्वीकृती के रूप में संलग्न किया गया इस पत्र की प्रति लिपि में हस्ताक्षर करने के बाद वापस भेजा जाए।
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.

भवदीय/Yours Faithfully

अनुलग्नक/Encl:- मात्रा की अनुसूची/Schedule of Quantities.


(ओ.पी.एलुमलाई / O.P. ELUMALAI)

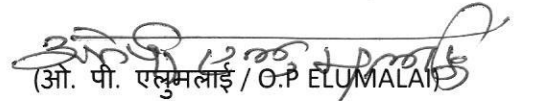
सहायक महा प्रबंधक (अभि-वि) /Asst. General Manager (Engg-E)
भाविप्रा, तिरुपति हवाई अड्डा /AAI, Tirupati Airport
अध्यक्ष कृते एवं की ओर से/For & On Behalf of The Chairman
भारतीय विमानपत्तन प्राधिकरण /Airports Authority of India

(ठेकेदार का हस्ताक्षर सहित मुहर / Signature of the Contractor with seal)

प्रतिलिपि/COPY TO:

आंतरिक/INTERNAL:

- 1) विमानपत्तन निदेशक / Airport Director, AAI, Tirupati Airport, Renigunta.
 - 2) उप महा प्रबंधक (अभि-वि)/Deputy General Manager (Engg-E), AAI, Chennai Airport.
 - 3) प्रबंधक (वित्त)/ Manager [F&A] - FC Accorded vide Note # 3, Dated 15.04.2021
 - 4) प्रबंधक (अभि-वि)/ Manager (Engg-E) – For follow up action.
- For Information Please.


(ओ. पी. एलुमलाई / O.P. ELUMALAI)

सहायक महा प्रबंधक (अभि-वि) /Asst. General Manager (Engg-E)

सहायक महा प्रबंधक - अभियंत्रिक (विद्युत)
Asst. General Manager - Engg. (Elec.)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
तिरुपति हवाई अड्डा, रेणिगुंटा - 517 520, (ए.पि.)
Tirupati Airport, Renigunta - 517 520, (A.P.)

तिरुपतिहवाईअड्डा, रेणिगुंटा-517520, आ,प्र;फोन:0877-2275131; फैक्स:0877-2275353
Tirupati Airport, Renigunta-517520, A.P; T: 0877 2275131; Fax:0877 2275353



AIRPORTS AUTHORITY OF INDIA
ELECTRICAL ENGINEERING WING
TIRUPATI AIRPORT, RENIGUNTA
"SCHEDULE OF QUANTITIES"

Name of Work:- Extension of Runway and Strengthening / Resurfacing of Existing Runway -08 / 26 For Code-E Type of Aircraft along with Strengthening of Existing Apron, Expansion and Strengthening of Existing Isolation bay for Code-E Type of Aircraft, Pavement against Blast Erosion & Provision of RESA at Tirupati Airport.

Sub Head:- Trans-Installation of ILS Internal Electrical Works.

Sl.No	Description of Item	Unit	Qty	Rate	Amount
Sub Head:- I : Provision of Fire Alarm with Auto dialer for ILS.					
1	Supply, Installation, testing and commissioning of minimum 2-Zone Conventional Fire Alarm Control Panel with all indications such as open, short, fire etc., built-in battery charger, including 2nos. of Sealed maintenance free batteries(each 12V, 7AH) as per specification and complete as required.	Each	2	11000.00	22,000.00
2	Supply, Installation, testing and commissioning of Conventional Photo Electric / Optical Smoke detector with mounting relay base as per specification and complete as required.	Each	6	1800.00	10,800.00
3	Supply, Installation, testing and commissioning of Auto dialer unit with keypad having storage capacity of minimum 10 emergency numbers and one voice message and interconnection with Fire alarm control panel as per specification and complete as required.	Each	2	11500.00	23,000.00
4	Supply, Installation, testing and commissioning of Manual Call point as per specification and complete as required.	Each	2	3600.00	7,200.00
5	Supply, Installation, testing and commissioning of Outdoor Horn-Strobe as per specification and complete as required.	Each	2	5800.00	11,600.00
6	Supply and laying of following size solid copper conductor, XLPE insulated, PVC sheathed, armoured FRLS control copper cable of 650/1100V grade as per IS 7098(Part-1) 1988 and laying in surface/ recessed pvc conduit complete as required. A)2Cx1.5Sq.mm	Meter	200	110.00	22,000.00
Sub Head:- II Provision of Ac's. for ILS.					
7	Supply of 2.0TR Inverter type Split Air-Conditioner of BEE 3 Star rating Hi-wall split 2.0 Ton non ductible fan coil unit (Indoor Unit), Copper Condensing unit (Outdoor Unit) with fan and High Energy Efficiency Ratio Rotary compressor, with cord less remote controller and works with R410A/R32/R 134A gas, suitable for operation on 1 Phase, 230 +/- 10%V, 50Hz AC Supply etc. complete as required. The supply of unit shall include the copper pipings, Interconnecting Power cables between the Indoor and Outdoor Unit as per the standard manufacturer design (i.e. Copper pipings of not less than 3 Mtrs) including drain pipe and initial charge of gas etc. complete as required.	Each	4	40000.00	160,000.00

"SCHEDULE OF QUANTITIES"

Name of Work:- Extension of Runway and Strengthening / Resurfacing of Existing Runway -08 / 26 For Code-E Type of Aircraft along with Strengthening of Existing Apron, Expansion and Strengthening of Existing Isolation bay for Code-E Type of Aircraft, Pavement against Blast Erosion & Provision of RESA at Tirupati Airport.

Sub Head:- Trans-Installation of ILS Internal Electrical Works.

Sl.No	Description of Item	Unit	Qty	Rate	Amount
8	Supply of 1.5TR Inverter type Split Air-Conditioner of BEE 5 Star rating Hi-wall split 1.5 Ton non ductible fan coil unit (Indoor Unit), Copper Condensing unit (Outdoor Unit) with fan and High Energy Efficiency Ratio Rotary compressor, with cord less remote controller and works with R410A/R32/R 134A gas, suitable for operation on 1 Phase, 230 +/- 10%V, 50Hz AC supply etc. complete as required. The supply of unit shall include the copper pipings, Interconnecting Power cables between the Indoor and Outdoor Unit as per the standard manufacturer design (i.e. Copper pipings of not less than 3 Mtrs) including drain pipe and initial charge of gas etc. complete as required.	Each	4	36000.00	144,000.00
9	Installation, Testing and commissioning of 2/1.5 TR wall mounted/Hi-wall type Split Air-Conditioner by making required structures of suitable size MS stand/PCC work as per site requirement i/c balancing of Liquid & Gas, Gas charging the system with R410A/R32/R 134A refrigerent if any extra gas required due to increase in length of Copper piping, including covering the Copper piping (i/c Copper pipe came along with the units) with suitable size casing capping/PVC pipe Lifting / Shifting of Outdoor & Indoor units upto site location etc., complete as required.	Job	8	1600.00	12,800.00
10	Supply, Laying and connecting of OEM recommended copper refrigerent Piping (Liquid and Gas) with Nitrile Rubber insulation of thickness not less than 13mm and with all other accessories suitable for 1 phase, 2/1.5TR split AC including covering the Copper piping with suitable size casing capping/PVC pipe etc. complete as required (Length of Liquid and gas line will be measured as single measurement).	Mtr	12	650.00	7,800.00
11	Supply, installation, testing and commissioning of wall mounting type, 5 KVA Capacity, single phase, automatic line voltage stabilizer, suitable operation on 170 volts to 270 volts AC input, 200 volts to 240 volts AC output, single phase, 50Hz AC power supply with built in time delay, high voltage cut off, and low voltage cut off at 145 volts and input/output/trip indications and suitable for application of 1.5 TR/2.0 TR Air conditioning unit etc. as required (As per list of approved makes).	Each	8	1600.00	12,800.00
				Total Rs.	434,000.00

(Rupees Four Lakhs and Thirty Four Thousand only) (Excluding applicable GST)


Assistant General Manager [Engg-E]

AAI/Tirupati Airport

सहायक महा प्रबंधक, अभियंत्रिक (विद्युत)
Asst. General Manager - Engg. (Elec.)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
तिरुपति हवाई अड्डा, रेणिगुन्टा - 517 520, (ए.पि.)
Tirupati Airport, Renigunta - 517 520, (A.P.)