



भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

सं.सं.: भा.वि.प्रा/तिप/अभि-वि/एम-21/2023-24/1202-1211

दिनांक: 24.04.2023

Ref No: AAI/TPT/ENGG(E)/M-21(22-23)/2023-24/

Date: 24.04.2023

सेवा में / To

मेसेर्स कल्कि इलेक्ट्रिकल्स /

M/s. Kalki Electricals,

#94, 2ND पार / #94, 2nd Cross,

एस. टी. बेड विन्यास / S. T. Bed Layout,

कोरमंगला / Koramangala,

बैंगलोर - 560034/ Bangalore - 560034.

ई-मेल/E-mail: kalki_electricals@yahoo.com

विषय: कार्य के लिए कार्य आदेश "वर्ष 2022-2023 के दौरान तिरुपति हवाई अड्डे पर ई एंड एम प्रतिष्ठानों का एआरएमओ। उपशीर्षक: इलेक्ट्रिकल और मैकेनिकल का वार्षिक संचालन और रखरखाव अनुबंध सहित रोशनी और एनआईटीबी के एसी की सीएमसी एवं तिरुपति में सहायक भवनों के लिए तिरुपति हवाई अड्डे पर 02 (दो) वर्षों के लिए, यानी वर्ष 2023-2025 "

Sub: Work Order for the work of "ARMO of E & M Installations at Tirupati Airport during the year 2022-2023. Sub Head: Annual Operation & Maintenance Contract of Electrical and Mechanical installations including illumination & CMC of AC's of NITB and ancillary buildings at Tirupati Airport for 02 (Two) years i.e, for the year 2023-2025".

संदर्भ: आपके मूल्य बिड (ई-टेंडर आई.डी. 2023_AAI_145848_1) सीपीपी पोर्टल द्वारा 12.04.2023 को खुला गया।

Ref: Your Price Bid (e-Tender ID: 2023_AAI_145848_1) opened through CPP portal on 12.04.2023.

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 ₹.₹.1,62,36,900/- (रुपये एक करोड़ बासठ लाख छत्तीस हजार और नौ सौ मात्र) (जीएसटी, बोनस, पीएफ और ईएसआई का नियोक्ता योगदान को छोड़कर) जो 17.53% नीचे निविदा को प्रस्तुत किया गया अनुमानित ₹.1,96,89,193/- (जीएसटी, बोनस, पीएफ और ईएसआई का नियोक्ता योगदान 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 ₹.1,62,36,900/- (Rupees One Crore Sixty Two Lakhs Thirty Six Thousand and Nine Hundred Only) (Excluding GST, Bonus and employer contribution of PF & ESI), which is 17.53% below the estimated cost put to tender of ₹.1,96,89,193/- (Excluding GST, Bonus and employer contribution of PF & ESI).

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



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:: 02 ::

2. संयुक्त महा प्रबंधक (अभि-वि), भाविप्रा, तिरुपति एयरपोर्ट, रेनिगुंटा इस कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि अनुबंध समझौते पर हस्ताक्षर करने और उसे पूरा करने के लिए 08.05.2023 तक संयुक्त महा प्रबंधक (अभि-वि), एएआई, तिरुपति एयरपोर्ट, रेनिगुंटा के कार्यालय में उपस्थित हों। अनुबंध ₹.100/- (रुपये एक सौ मात्र) मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपके द्वारा वहन किया जाएगा।

The Joint 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 Joint General Manager (Engg-E), AAI, Tirupati Airport, Renigunta by 08.05.2023 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 ₹.16,23,690/- (रुपये सोलह लाख तेईस हजार छह सौ नब्बे मात्र) सुरक्षा प्रतिभूति की ओर जमा करें, जो निविदा दस्तावेज का धारा 1A का जी सी सी पृष्ठ सं. जीसीसी -17 के अनुसार आपके चालू बिलों से उसी को कटौती की जाएगा।

Please deposit ₹.16,23,690/- (Rupees Sixteen lakhs Twenty Three Thousand Six Hundred and Ninety 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 तथा केन्द्रीय तथा राज्य सरकार के नियम में जैसे निर्दिष्ट किया था ठेका श्रम का प्रावधान (विनियम तथा उत्सादन) अधिनियम 1970, ठेका श्रम (विनियम तथा उत्सादन) केन्द्रीय नियम 1971, बाल श्रम (निषेध तथा विनियम) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की शर्त का विनियमन) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकर अधिनियम 1996 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, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other constructions Workers Welfare Cess Act 1996 as specified in Clause No. 19 on page No. GCC-50 of tender and rules thereof central and State Government.

5. कृपया नोट कीजिए कि कार्य करने के लिए दिया गया समय **24 (चौबीस) महीने** होगा तथा 01.05.2023 से गिना जाएगा।

Please note that the time allowed for carrying out the work shall be **24 (TWENTY FOUR) Months** and same shall be reckoned from 01.05.2023.

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भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

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6. भारतीय विमानपत्तन प्राधिकरण ने व्यापार प्राप्य इलेक्ट्रॉनिक डिस्काउंटिंग सिस्टम (TReDS) के तहत एक खरीदार के रूप में पंजीकरण किया है और आप भारत सरकार की पहल TReDS का लाभ उठा सकते हैं और चालान जमा करने के 30 दिनों के भीतर एमएसएमई विक्रेताओं को भुगतान जारी कर दिया जाएगा।

Airports Authority of India has registered as a buyer under Trade Receivable Electronic Discounting System (TReDS) and you may avail the benefits of TReDS, a Govt. of India initiative and payment shall be released to MSME vendors within 30 days after submission of invoices.

7. आप सहायक महा प्रबंधक (अभि-वि), भा वि प्रा, तिरुपति हवाई अड्डा, रेनिगुंटा 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 handover the site to you.

8. 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.

9. 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.

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

संयुक्त महा प्रबंधक (अभि-वि) /Joint 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)

AIRPORTS AUTHORITY OF INDIA
TIRUPATI AIRPORT :: RENIGUNTA-517520
"SCHEDULE OF QUANTITIES"

Name of Work:-ARMO of E & M Installations at Tirupati Airport during the year 2022-2023.

SUB HEAD: Annual Operation & Maintenance Contract of Electrical and Mechanical installations including illumination & CMC of AC's of NITB and ancillary buildings at Tirupati Airport for 02 (Two) years i.e, for the year 2023-2025.

Item No.	DESCRIPTION	Qty	Unit	Rate	Amount
1	Job contract for Operation and Maintenance of various Electrical & Mechanical installations at NITB i.e., LT Panels, Internal and External electrical installations, Water coolers, dewatering pumps, Hydro pneumatic pump systems, pumps, Fire Alarm detection system & Fire Fighting systems, Elevators & Escalators etc., by engaging the manpower for carrying out preventive maintenance, attending breakdown maintenance/ complaints, faults, operation & routine checking, cleaning of Elevators & Escalators inside terminal building with minor adjustments & taking rectification action to ensure serviceability & satisfactory working condition of the installations/systems, maintenance of records/ documentation/ store/ dismantle materials etc., at round the clock basis on all working days including Sundays and holidays as per the detailed terms of special conditions of contract, schedule of maintenance and specifications etc. complete as required.	24	Month	₹572,000.00	₹13,728,000.00
2	Annual Maintenance of 02 Sets of hydro pneumatic system (Containing 3 Pumps in each Set) with by deputing OEM/Authorized service dealer including Repairs and Maintenance, attending Faults of Systems, Replacement of wornout/defective components with AAI Supplied spares, testing, commissioning & attending breakdown calls and submission of service reports etc. complete as required (Make: KSB, Model: MB VT3/ VCF 15B04 + 4 KW)	24	Month	₹12,600.00	₹302,400.00
3	Annual Maintenance of intelligent Addressable Type Fire Alarm and detection System [FADS] which includes 10 loop intelligent addressable Fire panel, repeater panel, detectors, MCP, RI, VESDA panels and all other accessories of FADS system (details mentioned as per SCC) installed at NITB and its associated areas, including Repairs and Maintenance, attending Faults of Systems, Replacement of Defective Components with AAI Supplied New Components, ensuring 100% Serviceability/Satisfactory Working Condition of FAS, Routine and General Preventive Maintenance on Monthly/Quarterly/Half yearly/Yearly Basis as per AAI / Standard Manufacturers' Practices, Break-Down Maintenance, Maintenance of Records/Service Reports and Reporting as and when required, complete Up-keeping of the Installations [FAS], as specified and as directed by Engineer-In-Charge as required.	24	Month	₹6,200.00	₹148,800.00

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Item No.	DESCRIPTION	Qty	Unit	Rate	Amount
4	Supply, Replacement, Testing and Commissioning of 4P MCCB of 250 A, with breaking capacity of 36kA (Ics = Icu), with thermal magnetic release of ABB make or its equivalent approved make by EIC in the existing Panel including providing handle, extending the bus bars / cable from the main bus bar if required, with all other accessories, interconnections, earthing, etc. as required and making it operational complete etc., as and when required.	2	Job	₹24,000.00	₹48,000.00
5	Supply, Replacement, Testing and Commissioning of 4P MCCB of 63 A, with breaking capacity of 25kA (Ics = Icu), with thermal magnetic release of ABB make or its equivalent approved make by EIC in the existing Panel including providing handle, extending the bus bars / cable from the main bus bar if required, with all other accessories, interconnections, earthing, etc. as required and making it operational etc., complete as required.	2	Job	₹7,000.00	₹14,000.00
6	Supply, Replacement, Testing and Commissioning of digital ammeter having class 1.0 accuracy, input voltage of range 100 to 500V (P-P), CT secondary site selectable of 1/5A, LED display of Rishabh or equivalent approved make in the existing Panel (mounting size 96mmx96mm) including with all accessories, interconnection, connection, etc. as required.	3	Job	₹1,000.00	₹3,000.00
7	Supply, Replacement, Testing and Commissioning of multifunction digital meter having accuracy of class 1.0 accuracy, input voltage 100 to 500V L-L, CT secondary site selectable of 1/5A, 3 line LED display (having measuring parameters V, A, F, PF) Model Rishabh delta VAF or its equivalent in the existing Panel (mounting size 96mmx96mm) including with all accessories, interconnections, etc., complete as required.	3	Job	₹2,000.00	₹6,000.00
8	Supply and replacement of direct mount extended rotating handles for the existing MCCB of rating (63 - 250)A, model RHE XT1-XT3 F/P of ABB make in the existing LT Panelboards including connections, and making it operational with handle etc. complete as and when required.	7	Job	₹2,000.00	₹14,000.00
9	Supply and replacement of direct mount extended rotating handles for the existing MCCB of rating of 400 Amp, model RHE normal T4-T5 F/P of ABB make in the existing LT Panelboards including connections, and making it operational with handle etc. complete as required.	3	Job	₹4,000.00	₹12,000.00

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Item No.	DESCRIPTION	Qty	Unit	Rate	Amount
10	Supply and replacement of direct mount extended rotating handles for the existing MCCB of rating of 630 Amp, model: RHE normal T6 fixed of ABB make in the existing LT Panelboards including connections, and making it operational with handle etc. complete as and when required.	3	Job	₹7,000.00	₹21,000.00
11	Supply, fabrication and installation of the MS channel/ angle/ flat for cable tray/ support including cutting, welding, drilling, fixing, grinding, painting etc., as required for composite M.S. works as & when required basis.	300	Kg	₹100.00	₹30,000.00
12	Rewinding of 3phase, 7.5 HP Airblower motor with copper conductor of suitable size, including dismantling, transportation to work shop and back to site, reinstallation, servicing, testing and commissioning etc as required. (dismantled material shall be property of tenderer)	1	Job	₹12,000.00	₹12,000.00
13	Rewinding of 3phase, 7.5/10/12.5 HP motor of Monoblock Pump set with copper conductor of suitable size, including dismantling, transportation from site to work shop and back to site, servicing, re-installation, testing and commissioning etc., complete as required. (dismantled material shall be property of tenderer).	2	Job	₹9,600.00	₹19,200.00
14	Rewinding of 3phase, 5 HP motor of Monoblock Pump set with copper conductor of suitable size, including dismantling, transportation from site to work shop and back to site, servicing, re-installation, testing and commissioning etc., complete as required. (dismantled material shall be property of tenderer).	2	Job	₹9,200.00	₹18,400.00
15	Rewinding of 3phase, 3.0 HP motor of Monoblock Pump set with copper conductor of suitable size, including dismantling, transportation from site to work shop and back to site, servicing, re-installation, testing and commissioning etc., complete as required. (dismantled material shall be property of tenderer).	2	Job	₹9,000.00	₹18,000.00
16	Rewinding of 3phase, 2.0 HP motor of Monoblock Pump set with copper conductor of suitable size, including dismantling, transportation from site to work shop and back to site, servicing, re-installation, testing and commissioning etc., complete as required. (dismantled material shall be property of tenderer).	2	Job	₹8,600.00	₹17,200.00
17	Rewinding of 1phase, 1.0 HP motor of Monoblock Pump set with copper conductor of suitable size, including dismantling, transportation from site to work shop and back to site, servicing, re-installation, testing and commissioning etc., complete as required. (dismantled material shall be property of tenderer).	2	Job	₹8,000.00	₹16,000.00

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Item No.	DESCRIPTION	Qty	Unit	Rate	Amount
18	Rewinding of 3phase, 5.0 HP to 7.5 HP motor of Submersible Pump set with copper conductor of suitable size, including dismantling, transportation from site to work shop and back to site, servicing, re-installation, testing and commissioning etc., complete as required. (dismantled material shall be property of tenderer).	2	Job	₹15,000.00	₹30,000.00
19	Rewinding of 3phase, 10.0 HP motor of Sewage/ Drainage Submersible Pump set with copper conductor of suitable size, including dismantling, transportation from site to work shop and back to site, servicing, re-installation, testing and commissioning etc., complete as required. (dismantled material shall be property of tenderer).	2	Job	₹18,800.00	₹37,600.00
20	Servicing and complete overhauling of 12.5 HP Fire hydrant jockey Pump coupled with Electric Motor including supply & replacement of damaged parts like Pump shaft, Bearing, Oil seal, Mechanical seal, Screw & Gasket etc. as required, painting with two coats and reinstallation of servicable pump, testing and commissioning complete etc. as required.	1	Job	₹26,000.00	₹26,000.00
21	Servicing and complete overhauling of 60 HP Fire hydrant main Pump coupled with Electric Motor including supply & replacement of damaged parts like Pump shaft, Bearing, Oil seal, Mechanical seal, Screw & Gasket etc. as required, painting with two coats and reinstallation of servicable pump, testing and commissioning complete etc. as required.	1	Job	₹50,000.00	₹50,000.00
22	Painting of two coats on existing street light pole (Approx. 9mtr. Ht.) including base and Single arm / double arm with synthetic enamel paint of approved colour shade, quality and brand i/c scrapping, cleaning, primer coat wherever required and making numbering for each pole etc. complete as required.	90	Job	₹660.00	₹59,400.00
23	Painting of existing street light pole (Approx. 6mtr. Ht.) including base and Single arm / double arm with two coats of synthetic enamel paint of approved colour shade, quality and brand i/c scrapping, cleaning, primer coat wherever required and making numbering for each pole etc. complete as required.	50	Job	₹400.00	₹20,000.00
24	Painting of Power Supply Installations and fire hydrant line with two coats of synthetic enamel paint of approved shade, quality and brand i/c scrapping and cleaning, providing putty, wherever primer coat wherever required, providing inscription as directed by Engineer-in-charge etc., as required.	300	Sq.mm	₹100.00	₹30,000.00

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Item No.	DESCRIPTION	Qty	Unit	Rate	Amount
25	Providing illuminaton with of standard coloured LED serial set (containing minimum 50 nos. lamps per set) of the New terminal building and other areas as directed by Engineer-in-charge, on hire basis (Rate per day).	3200	Set	₹30.00	₹96,000.00
26	Providing illumination with multicoloured LED COLOUR WASH flood lights of the New terminal building and other areas, for bright and colourfull ambience of the terminals as directed by Engineer-in-charge, on hire basis (Rate per day).	480	Each	₹260.00	₹124,800.00
27	Providing illumination with RGB pixel LED running chaser (containing minimum 50 nos. lamps per set) with scrolling wishes message as directed by Engineer-in-charge for bright and colour full ambience of the New terminal building and other areas, on hire basis(Rate per day).	1600	Set	₹100.00	₹160,000.00
28	Providing illumination with LED Fixtures (range of 150- 200 Watts) for white, Safron & green flood lights to Terrminal building and other areas for bright and colourfull ambience as directed by Engineer-in-charge, on hire basis (Rate per day).	360	Each	₹220.00	₹79,200.00
29	Providing of JCB on hiring for hourly basis for any urgent /emergency works in the operational/ non operational area including transportation to & fro at the site, fuel, driver beta, and any other mobilization charges etc. complete as required.	100	Hour	₹1,000.00	₹100,000.00
	Comprehensive Maintenance of following 3phase / 1phase Airconditioners of different makes which includes periodical servicing as per the manufacturer's recommendation and replacement of spares like Capacitors, Relays, Electronic Controller (PCB), Selector switch, filters, electrical interconnections, rewinding of burnt out fan motor, blowers, any sheet metal work, replacement of defective compressor with new including leak test, Gas charging (R22 / R32 / R410 / R134A) etc and as per direction of Engineer-in-charge with approved shade etc, as required. FIRST YEAR				
30	4.0 Ton Cassette Type Airconditioners.	11	Each Per Annum	₹2,000.00	₹22,000.00
31	3.0 Ton to 4.0 Ton Floor Stand Type Airconditioners.	20	Each Per Annum	₹2,000.00	₹40,000.00
32	2.0 Ton Split Type Airconditioners (Inverter/Convention type)	26	Each Per Annum	₹1,800.00	₹46,800.00
33	1.5 Ton Split Type Airconditioners (Inverter/Convention type)	80	Each Per Annum	₹1,600.00	₹128,000.00
34	1.0 Ton Split Type Airconditioners (Inverter/Convention type)	14	Each Per Annum	₹1,600.00	₹22,400.00

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Item No.	DESCRIPTION	Qty	Unit	Rate	Amount
35	Comprehensive Maintenance VRF Air-Conditioning System consisting of 08 HP outdoor unit with top discharge, 06 numbers of 1.0 TR ductable indoor and providing all necessary consumables and spares. (Location: NITB front side offices.) FIRST YEAR	1	Each Per Annum	₹16,000.00	₹16,000.00
36	Comprehensive Maintenance VRF Air-Conditioning System Consisting of 10 HP Outdoor Unit with top discharge, 09 numbers of 1.0 TR ductable indoor unit (R410A Refrigerant) of BLUESTAR make including and providing all necessary consumables and spares. (Location: NITB city side ticketing counters.) FIRST YEAR	1	Each Per Annum	₹21,000.00	₹21,000.00
37	Comprehensive Maintenance VRF Air-Conditioning System Consisting of 10 HP Outdoor Unit with top discharge, 05 numbers of 1.5 TR and 01 number of 2.0 TR ductable indoor unit (R410A Refrigerant) of BLUESTAR make including and providing all necessary consumables and spares. (Location: Backup Offices.) FIRST YEAR	1	Each Per Annum	₹18,500.00	₹18,500.00
	Comprehensive Maintenance of following 3phase / 1phase Airconditioners of different makes which includes periodical servicing as per the manufacturer's recommendation and replacement of spares like Capacitors, Relays, Electronic Controller (PCB), Selector switch, filters, electrical interconnections, rewinding of burnt out fan motor, blowers, any sheet metal work, replacement of defective compressor with new including leak test, Gas charging (R22 / R32 / R410 / R134A) etc and as per direction of Engineer-in-charge with approved shade etc, as required. SECOND YEAR				
38	4.0 Ton Cassette Type Airconditioners.	11	Each Per Annum	₹2,000.00	₹22,000.00
39	3.0 to 4.0 Ton Floor Stand Type Airconditioners.	20	Each Per Annum	₹2,000.00	₹40,000.00
40	2.0 Ton Split Type Airconditioners. (Inverter/Convention type)	26	Each Per Annum	₹1,800.00	₹46,800.00
41	1.5 Ton Split Type Airconditioners (Inverter/Convention type)	80	Each Per Annum	₹1,600.00	₹128,000.00
42	1.0 Ton Split Type Airconditioners. (Inverter/Convention type)	14	Each Per Annum	₹1,600.00	₹22,400.00
43	Comprehensive Maintenance VRF Air-Conditioning System consisting of 08 HP outdoor unit with top discharge, 06 numbers of 1.0 TR ductable indoor and providing all necessary consumables and spares. (Location: NITB front side offices.) SECOND YEAR	1	Each Per Annum	₹17,200.00	₹17,200.00

"SCHEDULE OF QUANTITIES"

Name of Work:-ARMO of E & M Installations at Tirupati Airport during the year 2022-2023.

SUB HEAD: Annual Operation & Maintenance Contract of Electrical and Mechanical installations including illumination & CMC of AC's of NITB and ancillary buildings at Tirupati Airport for 02 (Two) years i.e, for the year 2023-2025.

Item No.	DESCRIPTION	Qty	Unit	Rate	Amount
44	Comprehensive Maintenance VRF Air-Conditioning System Consisting of 10 HP Outdoor Unit with top discharge, 09 numbers of 1.0 TR ductable indoor unit (R410A Refrigerant) of BLUESTAR make including and providing all necessary consumables and spares. (Location: NITB city side ticketing counters.) SECOND YEAR	1	Each Per Annum	₹22,800.00	₹22,800.00
45	Comprehensive Maintenance VRF Air-Conditioning System Consisting of 10 HP Outdoor Unit with top discharge, 05 numbers of 1.5 TR and 01 number of 2.0 TR ductable indoor unit (R410A Refrigerant) of BLUESTAR make including and providing all necessary consumables and spares. (Location: Backup Offices.) SECOND YEAR	1	Each Per Annum	₹28,000.00	₹28,000.00
46	Dismantling & Reinstallation, Testing and Commissioning of Indoor and Outdoor unit of 1.5TR/2.0TR Air-Conditioner to any location as specified by AAI, including pipe connection complete etc. as required.	6	Each	₹1,500.00	₹9,000.00
47	Supply, Laying and connecting of 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, 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).	50.00	Meter	₹300.00	₹15,000.00
48	Supply, Laying and connecting of 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, 2.0TR 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).	50.00	Meter	₹1,200.00	₹60,000.00
49	Execution of any item of work as per CPWD Delhi Schedule of Rates (E&M)-2022 as and when required.	300,000.00	%	0.9	270,000.00
TOTAL					₹16,236,900.00

(Rupees One Crore Sixty Two Lakhs Thirty Six Thousand and Nine Hundred only) (Excluding applicable GST)


24/2/2023

Joint General Manager [Engg-E]
AAI, Tirupati Airport, Renigunta