



भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

सं.सं.: भा.वि.प्रा/तिप/अभि-वि/एम-07/2024-25/279-289

दिनांक: 20.03.2025

Ref No: AAI/TPT/ENGG(E)/M-07/2024-25/279-289

Date: 20.03.2025

सेवा में / TO

मेसेर्स ग्लोबल टेक सर्विसेज /

M/s.Global Tech Services,

#3, 1वां क्रॉस, प्रथम तल, विनायक लेआउट/

#3, 1st Cross, 1st Floor, Vinayaka Layout,

बत्तराहल्ली /Bhattarahalli,

बैंगलोर / Bangalore-560049.

ई-मेल/E-mail: globtech@yahoo.com

विषय: एआरएमओ वर्क्स 2025-27, उप शीर्ष: 2 वर्षों के लिए तिरुपति हवाई अड्डे पर पावर हाउस, ओटीबी, सहायक इमारतों, परिधि प्रकाश व्यवस्था और आवासीय कॉलोनी में ई एंड एम प्रतिष्ठानों का संचालन एवं रखरखाव तथा विभिन्न पहाड़ियों पर सौर ऊर्जा संचालित बाधा लाइटों का एएमसी।

Sub: Work Order for the work of ARMO Works 2025-27, **Sub Head:** O&M of E&M Installations at Power House, OTB, Ancillary Buildings, Perimeter Lighting and Residential Colony & AMC of Solar Powered Obstacle Lights at various hills at Tirupati Airport for 2 Years.

संदर्भ: आपके मूल्य बिड(ई-टेंडर आई.डी.2025_भाविप्रा_226124_1) सीपीपी पोर्टल द्वारा 17.03.2025 को खुला गया
Ref: Your Price Bid (e-Tender ID: 2025_AAI_226124_1) opened through CPP portal on 17.03.2025.

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 ₹1,99,70,835.84 (रुपये एक करोड़ निन्यानवे लाख सत्तर हजार आठ सौ पैंतीस और पैसा चौरासी मात्र) (जीएसटी, बोनस, पीएफ और ईएसआई का नियोक्ता योगदान को छोड़कर) जो 17.82% निविदा को प्रस्तुत किया गया अनुमानित ₹2,43,00,507/- (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 ₹1,99,70,835.84 (Rupees One Crore Ninety Nine Lakhs Seventy Thousand Eight Hundred Thirty Five and Paise Eighty Four Only) (Excluding GST, Bonus and employer contribution of PF & ESI), which is 17.82% below the estimated cost put to tender of ₹2,43,00,507/- (Excluding GST, Bonus and employer contribution of PF & ESI).

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2. उप 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 01.04.2025 तक उप महा प्रबंधक (अभि-वि), एएआई, तिरुपति एयरपोर्ट, रेनिगुंटा के कार्यालय में उपस्थित हों। अनुबंध अनुबंध ₹100/- (रुपये एक सौ मात्र) मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपके द्वारा वहन की जाएगी।

The Deputy 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 Deputy General Manager (Engg-E), AAI, Tirupati Airport, Renigunta by 01.04.2025 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. निविदा के साथ भुगतान की गई ₹7,29,015/- (रुपये सात लाख उनतीस हजार और पंद्रह मात्र) की बयाना सुरक्षा जमा राशि की प्राप्ति के बाद वापस कर दी जाएगी। कृपया ₹19,97,084/- (रुपये उन्नीस लाख सतानवे हजार और चौरासी 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।

The earnest money amount of ₹7,29,015/- (Rupees Seven Lakh Twenty Nine Thousand Fifteen Only) paid along with tender shall be refunded after the receipt of Security Deposit. Please deposit ₹19,97,084/- (Rupees Nineteen Lakhs Ninety Seven Thousand Eighty Four 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 जीसीसी पृष्ठ संख्या-48 के धारा 19 तथा केन्द्रीय तथा राज्य सरकार के नियम में जैसे निर्दिष्ट किया था ठेका श्रम का प्रावधान (विनिमय तथा उत्पादन) अधिनियम 1970, ठेका श्रम (विनिमय तथा उत्पादन) केन्द्रीय नियम 1971, बाल श्रम (निषेध तथा विनिमय) 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-48 of tender and rules thereof central and State Government.

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5. कृपया नोट कीजिए कि कार्य करने के लिए दिया गया समय **24 (चौबीस) महीने** होगा तथा 01.04.2025 से वहीं 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 01.04.2025.
6. भारतीय विमानपत्तन प्राधिकरण ने व्यापार प्राप्त्य 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. वरिष्ठ प्रबंधक (अभि-वि), भा वि प्रा, तिरुपति हवाईअड्डा, रेनिगुंटा को संपर्क करें कि, तत्काल प्रभाव से कौन आपको साइट सौंपने का व्यवस्था करेगा।
You are also directed to contact Senior 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.

Dr. Jeeva
20/3/2025

उप महा प्रबंधक (अभि-वि) / Deputy 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)

"SCHEDULE OF QUANTITIES"

NAME OF WORK: ARMO Works 2025-27.

SUB HEAD: O & M of E & M Installations at Power House, OTB, Ancillary Buildings, Perimeter Lighting and Residential Colony & AMC of Solar Powered Obstacle Lights at various hills at Tirupati Airport for 2 Years

S.No.	Description of Item	Qty	Unit	Rate	Amount
1	Job Contract for Operation and Maintenance of Electrical and Mechanical installations at 33/0.433KV Power house, NAV-AIDS, Ground Lighting Facilities, Fire Station, MT section including minor additions and alterations as directed by Engineer-in-charge on all days including Sundays and Holidays as per Special Conditions of Contract attached.	24	Month	3,55,816.80	85,39,603.20
2	Job Contract for Operation and Maintenance of Electrical and Mechanical installations at Old Terminal Building (OTB), Technical Block & Pump House, Perimeter lighting and CISF Barracks including minor additions and alterations as directed by Engineer-in-charge on all days including Sundays and Holidays as per Special Conditions of Contract attached.	24	Month	2,64,460.50	63,47,052.00
3	Job Contract for Operation and Maintenance of Electrical and Mechanical installations at AAI Residential Colony including minor additions and alterations as directed by Engineer-in-charge on all days including Sundays and Holidays as per Special Conditions of Contract attached.	24	Month	54,038.58	12,96,925.92
4	Job contract for Operation and Maintenance of Fire detection & Alarm system and Fire Hydrant System at Old Terminal Building (OTB), Technical Block and NAV-AIDS including minor additions and alterations as directed by Engineer-in-charge on all days including Sundays and Holidays as per Special Conditions of Contract attached.	24	Month	69,527.28	16,68,654.72
5	Job Contract for routine Maintenance / servicing / monitoring of serviceability of Solar Powered Obstacle Light (SPOL) and attending breakdown servicing provided at following 5 Hill tops : (Note: One Job refers to One Monthly Service per hill) SPOL Hills upto 500 Mtr. Height i. Gopalagutta ii. Suddhakalva-I iii. Suddhakalva-II iv. Kuppuchandrapeta v. Karakambadi	120	Job	3,000.00	3,60,000.00
6	Job contract for routine Maintenance / servicing / monitoring of serviceability of Solar Powered Obstacle Light (SPOL) and attending breakdown servicing provided at following 7 Hill tops : (Note: One Job refers to One Monthly Service per hill) SPOL Hills above 500 Mtr. Height i. Erpedu ii. Kandadu Konda iii. Sanambatla Konda [Pedda Durga] iv. Tirupati [Gantamandapam] v. Sadasiva Konda vi. Rangaswamy Konda vii. Battanaiah Konda	168	Job	3,000.00	5,04,000.00
7	Testing of stack DG set (750KVA DG set / 62.5 KVA DG set / 25KVA DG set / 10KVA DG set / 61KW DG fire pump) for Stack emissions of NOx, NMHC, PM, CO, SO2 under Environmental Monitoring Services and submission of test analysis reports as per CPCB, MoEF & GOI. (Note: One Job refers to one Half yearly testing per stack)	28	Job	1,500.00	42,000.00
8	Supply of Silica gel crystals for Power Transformer as and when required.	34	Kg	300.00	10,200.00
9	Testing of transformer oil sample with H.T. B.D.V Kit and submission of test certificate etc. as required. (Note: One Job refers to testing of one sample)	10	Job	350.00	3,500.00

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S.No.	Description of Item	Qty	Unit	Rate	Amount
10	Supply of Transformer Oil complies to IS 335-1993 and latest amendments upto date for Top up of 2 MVA, 33KV/433V Transformers with OLTC and 160KVA, 11KV/433V Transformers, as required.	200	Ltr	220.00	44,000.00
11	Dehydration/filtration of transformer oil to attain acceptable dielectric strength by hot streamline process for 33/0.433kV indoor transformers AND 11/0.433kV Outdoor Transformer including transportation of filtration equipment, submission of BDV test reports etc. as required. i) 2x2MVA Transformers-(2420 Ltr per each) ii) 2xOLTC-(700 Ltr per each) iii) 1x160KVA Transformer-(400 Ltr per each)	13,280	Ltr	10.00	1,32,800.00
12	Job contract for servicing of On-Load tap Changer (Make: CTR) used for 33/0.433KV, Transformer including removal of oil, cleaning of selector switch (for removal of carbon), tightning of all loose connections, cleaning of OLTC tank and re-filling of fresh/filtered oil having suitable BDV to the required level and complete as required. (New Oil shall be supplied by AAI, incase of topup requirement). (Note: One Job refers to One yearly Service)	4	Job	6,200.00	24,800.00
13	Calibration and testing of following relays at 33KV H.T.Panel using Relay testing kit / primary / secondary injection kit including transportation of testing kits, adjustment of plug settings, if any and submission of test reports etc. i) Overcurrent & Earth fault relay: 7 Nos. ii) Trip Circuit Supervision Relay: 7 Nos. iii) Transformer Auxiliary Relay: 4 Nos.	2	Set	32,000.00	64,000.00
14	Annual Service Contract of Kirloskar make, 33KV, Vaccum Circuit Breakers (VCB) of capacity 1250A (Total: 7 Nos) by carrying out preventive maintenance checks (once in a year) as per OEM's recommendations and as per Special conditions of contract attached. (Service contract is excluding spares.) (Note: One Job refers to One Yearly service)	2	Job	41,000.00	82,000.00
15	Job contract for attending breakdown service for Kirloskar make, 33KV, Vaccum Circuit Breakers (VCB) of capacity 1250A (Qty: 1 No)as per OEM's recommendations and as per Special Conditions of Contract attached. (Service contract is excluding spares.)	4	Job	7,600.00	30,400.00
16	Annual Service Contract of ABB make Low Voltage Air Ciruit Breakers (ACB) of capacities ranging from 800A to 3200A (Model: SACE Emax, Total: 31 Nos) by carrying out preventive maintenance checks (once in six months) as per OEM's recommendations and attending breakdown calls as and when required and as per Special conditions of contract attached.(Service contract is excluding spares.) (Note: One Job refers to One Halfyearly Service)	4	Job	19,000.00	76,000.00
17	Comprehensive Maintenance contract of 5KVA UPS system (Make: M/s Power One Microsystems Pvt.Ltd., Model: PMP502R30, Machine No. 20190500446) with Quarterly preventive maintenance services and attending breakdowns as and when required etc. as per the special conditions attached. (Note: The CMC shall be inclusive of necessary spares/consumables and excluding batteries) (Note: One Job refers to One Quarterly service)	8	Job	5,200.00	41,600.00
18	Comprehensive Maintenance Contract of RO water Purifier Plant of 200LPH production capacity, 5 stages of purification, Auto flush facility with post UV system and Stainless Steel water tank of 1000 Litres storage capacity with a provision of 2 taps (Outlets), with monthly preventive maintenance services and attending breakdowns as and when required etc., as per special conditions attached. [Make & Model: Clear Aqua Technologies RO-200LPH commercial water treatment plantwith post UV system] (Note: The CMC shall be inclusive of necessary spares/consumables) (Note: Quantity refers to 4 Nos. of RO plant for 2 Years)	8	Each Per Anuum	5,000.00	40,000.00

S.No.	Description of Item	Qty	Unit	Rate	Amount
19	Calibration of Digital Earth Clamp tester (Make: MECO, Model: 4680BLC, Sr.No. 360103) through NABL accredited laboratory and submission of reports	2	Job	2,500.00	5,000.00
20	Calibration of Digital Lux meter (Make: MECO, Model: 930T, Sr.No. HDJB00024264) through NABL accredited laboratory and submission of reports.	2	Job	2,500.00	5,000.00
21	Calibration of Clinometer (Make: AMA Pvt.Ltd., MK-III, Sr.No. 244/18) through NABL accredited laboratory and submission of reports.	2	Job	2,500.00	5,000.00
22	Supply of front facia cover suitable for ACBs (Make: ABB, Model: SACE Emax E1) of 3200 Amps / 2000 Amps / 1250 Amps including fixing of the same in the existing ACB's and complete as required.	3	Each	5,000.00	15,000.00
23	Supply of Gasket suitable for ACBs (Make: ABB, Model: SACE Emax E1) of 3200 Amps / 2000 Amps / 1250 Amps including fixing of the same with suitable screws in the existing LT panel front door and complete as required.	31	Each	2,000.00	62,000.00
24	Painting (two or more coats) on Elevated type, Air-field light fittings viz. edge / approach / end / threshold lights with synthetic enamel paint of approved brand and manufacture and required colour including making numbering and complete as required.	800	Job	150.00	1,20,000.00
25	Painting (two or more coats) on existing street light pole (Approx. 8m Ht.)with synthetic enamel paint of approved brand and manufacture and required colour including making numbering for each pole at Tirupati Airport and complete as required.	54	Job	700.00	37,800.00
26	Painting (two or more coats) on existing street light pole (Approx. 5m Ht.)with synthetic enamel paint of approved brand and manufacture and required colour including making numbering for each pole at AAI Residential Colony and complete as required.	34	Job	450.00	15,300.00
27	Providing manpower to attend any urgent/emergency/contingency work etc. as required and as per the direction of E-I-C.				
27.1	Skilled manpower	60	Days	740.00	44,400.00
27.2	Un-skilled manpower	60	Days	530.00	31,800.00
28	Providing of JCB on hiring basis for any urgent /emergency works at Tirupati Airport including Operational area.The scope covers Hiring of JCB on hourly basis including Mobilization charges, driver bata,etc.	200	Hours	800.00	1,60,000.00
29	Providing of Crane (14Ton) on hiring basis for any urgent /emergency works at Tirupati Airport including Operational area.The scope covers hiring of Crane on hourly basis including Mobilization charges, driver bata,etc.	20	Hours	1,100.00	22,000.00
30	Execution of any item of work as per CPWD Delhi Schedule of Rates (E&M)-2022 as and when required for attending breakdowns, repair & maintenance and upkeep of internal and external electrical installations as per directions of E-I-C at different locations at Airport/colony as per special conditions of contract as required.	2,00,000.00	%	0.70	1,40,000.00
Total (Excluding GST) (Rs.)					199,70,835.84

(Rupees One Crore Ninety Nine Lakhs Seventy Thousand Eight Hundred Thirty Five and Paise Eighty Four Only)

Note: Applicable GST shall be paid on submission of taxable invoice.

Dr. Jeyaraj
20/12/2025

Deputy General Manager (Engg-E)
AAI/Tirupati Airport/Renigunta

Signature Not Verified

Digitally signed by NELLORE
BALACHANDRA
Date: 2025.12.23 12:06:44 IST
Location: eProcurement System for
Central PSUs