

सं.भाविप्रा/क्षे.मु.-द.क्षेत्र/ईडी-II/एमएसएसआर-पीएसी/डब्ल्यूओ-03/2025-26/ दिनांक : 24.07.2025

No. AAI/RHQ-SR/ED-II/MSSR-PAC/WO-03/2025-26/14

Date:24.07.2025

मेसर्स वोल्टास लिमिटेड,
नं.624, अन्ना सालै,
तेन्नामपेट,
चेन्नई - 600 018.

M/s. Voltas Limited,
No.624, Anna Salai,
Teynampet,
Chennai - 600 018.

कार्य का नाम: क्षेत्रीय मुख्यालय, दक्षिणी क्षेत्र, चेन्नई हवाई अड्डे पर नए एसआर कोलोकेटेड एमएसएसआर के लिए सब-स्टेशन और सहायक कार्यों का निर्माण । उपशीर्ष : 02 वर्ष की डीएलपी के बाद 07 वर्षों के लिए 4 नग X 22 टीआर क्षमता वाली प्रेसिजन एयर कंडीशनिंग और स्प्लिट टाइप एयर कंडीशनिंग इकाइयों और 4 नग X 22 टीआर पीएसी इकाइयों की एआईसीएमसी सहित इसके संबद्ध कार्यों का प्रावधान ।

NAME OF WORK: Construction of Sub-Station and Ancillary Works for New ASR Collocated MSSR at RHQ-SR, Chennai Airport. SH: Provision of 4 Nos. X 22 TR capacity Precision Air-Conditioning and Split Type Air-Conditioning Units and its Associated Works including AICMC of 4 Nos. X 22 TR PAC Units for 07 Years after 02 Years DLP.

संदर्भ:- 1. भा.वि.प्रा. निविदा आई डी : 2025_भा.वि.प्रा._236102_1
2. ई - निविदा (मूल्य बोली) : 27.06.2025 को खोला गया ।
Ref: 1. AAI Tender ID : 2025_AAI_236102_1
2. e - Tender (Price Bid): Opened on 27.06.2025

प्रिय महोदय,
Dear Sir,

1. उपर्युक्त कार्य के लिए आपकी निविदा को भारतीय विमानपत्तन प्राधिकरण के अध्यक्ष की ओर से सक्षम प्राधिकारी द्वारा आपके द्वारा उद्धृत मद दरों पर स्वीकार किया जाता है, जिसकी कुल राशि रु.1,17,63,623/- (एसआईटीसी कार्य के लिए रु.90,57,370/- + एआईसीएमसी कार्य के लिए रु.27,06,253/-) (केवल एक करोड़ सत्रह लाख तिरसठ हजार छह सौ तेईस रुपये) है, साथ ही लागू जीएसटी जो कि उचित लागत रु.1,32,08,365/- (एसआईटीसी कार्य के लिए रु. 1,02,26,891/- + एआईसीएमसी कार्य के लिए रु. 29,81,474/-) से 10.94% कम है, साथ ही लागू जीएसटी जो वास्तविक के अनुसार अतिरिक्त भुगतान किया जाएगा ।



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Your tender for the work mentioned above is hereby accepted by the Competent Authority on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs.1,17,63,623/-** (For **SITC work Rs. 90,57,370/-** + For **AICMC Work Rs. 27,06,253/-**) (Rupees One Crore Seventeen Lakhs Sixty Three Thousand Six Hundred and Twenty Three Only) Plus applicable GST which is 10.94% below the justified cost of **Rs. 1,32,08,365/-** (For **SITC work Rs.1,02,26,891/-** + For **AICMC work Rs.29,81,474/-**) Plus applicable GST which will be paid extra as per actual.

- 2 इस कार्य के लिए वरिष्ठ प्रबन्धक (इंजी-विद्युत), ईडी-II, भा.वि.प्रा., नया प्रचालन कार्यालय, क्षेत्रीय मुख्यालय, दक्षिणी क्षेत्र, चेन्नई हवाई अड्डा, चेन्नई-600 016 प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि अनुबंध समझौते पर हस्ताक्षर करने और उसे पूरा करने के लिए 04.08.2025 तक वरिष्ठ प्रबंधक (इंजी), ईडी - II, भा.वि.प्रा., क्षेत्रीय मुख्यालय, दक्षिणी क्षेत्र, चेन्नई हवाई अड्डा, चेन्नई के कार्यालय में उपस्थित रहे। संविदा करार को रुपये 100/- (केवल एक सौ रूपए) मूल्य के एक गैर न्यायिक स्टॉप पेपर पर निष्पादित किया जाएगा और स्टॉप पेपर के मूल्य का वहन आपके द्वारा किया जाएगा।

Senior Manager (E-E), ED - II, AAI, New Operational Office, RHQ-Southern Region, Chennai Airport, Chennai - 600 016 shall be the Engineer-In-Charge of the work. You are requested to attend to the Office of Senior Manager (Engg-E), ED - II, AAI, RHQ- SR, Chennai Airport, Chennai by **04.08.2025** 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.

3. आपको निर्देश दिया जाता है कि इस पत्र के जारी होने की दिनांक से 10 दिनों के भीतर सुरक्षा जमा के रूप में रु.11,76,362.00/- (केवल ग्यारह लाख छिहत्तर हजारहजार तीन सौ बासठ रूपए) जमा करना है, जिसमें विफल होने पर अनुबंध की धारा 1-ए के अनुसार आपके चालू बिलों से राशि काट ली जाएगी।

Please deposit **Rs. 11,76,362.00** (Rupees Eleven Lakhs Seventy Six Thousand Three Hundred and Sixty Two Only) towards Security Deposit within 10 days from the date of issue of this letter, failing which, the same will be deducted from your running bills as per the Clause of 1-A of Clauses of Contract.

4. आपसे अनुरोध है कि ठेका श्रम (विनियमन एवं उन्मूलन) अधिनियम 1970, ठेका श्रम (विनियमन एवं उन्मूलन) केन्द्रीय नियम 1971, न्यूनतम मजदूरी अधिनियम और केन्द्र एवं राज्य सरकार के उक्त से संबंधित प्रावधानों एवं नियमों का अनुपालन सुनिश्चित 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.



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5. आपको यह भी निदेश दिए जाते हैं कि वरिष्ठ प्रबन्धक (इंजी-विद्युत), ईडी-II, भा.वि.प्रा., नया प्रचालन कार्यालय, क्षेत्रीय मुख्यालय, दक्षिणी क्षेत्र, चेन्नई हवाई अड्डा, चेन्नई-600 016 से तुरंत संपर्क करें जो आपको साइट सौंपने के लिए व्यवस्था करेंगे।

You are also directed to contact Senior Manager (E-E), ED – II, AAI, New Operational Office, RHQ-Southern Region, Chennai Airport, Chennai - 600 016 or his authorized representatives immediately who will arrange to hand over the site to you.

6. कृपया नोट करें कि कार्य करने के लिए अनुमत समय एसआईटीसी कार्य के लिए 06 (छह) महीने होगा, जिसे 04.08.2025 से प्रभावी माना जाएगा और एआईसीएमसी कार्य के लिए दोष दायित्व अवधि (02 वर्ष) की समाप्ति के बाद 07 वर्ष होगा।

Please note that the time allowed for carrying out the work shall be **06 (Six) months** for SITC work which shall be reckoned with effect from **04.08.2025** and 07 years for AICMC work after expiry of Defect Liability Period (02 years).

7. अनुबंध के संबंध में कोई भी आगे का पत्राचार सामान्यतः वरिष्ठ प्रबन्धक (इंजी-विद्युत), ईडी-II, भा.वि.प्रा., नया प्रचालन कार्यालय, क्षेत्रीय मुख्यालय, दक्षिणी क्षेत्र, चेन्नई हवाई अड्डा, चेन्नई-600 016 को संपर्क किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to the Senior Manager (E-E), ED – II, AAI, New Operational Office, RHQ-Southern Region, Chennai Airport, Chennai - 600 016.

8. कार्य पूरा होने पर/आरए बिलों के लिए चालान बनाते समय, आपसे अनुरोध है कि आप अपने कर चालान में भा.वि.प्रा. जीएसटी संख्या 33AAACA6412D1ZF स्पष्ट रूप से दर्शाएं।

On completion of work / at the time of raising invoice for RA bills, you are requested to clearly indicate AAI GST No. 33AAACA6412D1ZF in your tax invoice.

9. कृपया पावती भेजें एवं इस पत्र के साथ संलग्न इसकी प्रतिलिपि पर हस्ताक्षर करते हुए उसे स्वीकृति के तौर पर अधोहस्ताक्षरी को भेजें।

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.

धन्यवाद,

Thanking you,

संलग्न: 1) मात्रा की अनुसूची।

Encl: 1) Schedule of Quantity.

श्री. नरसिंहा प्रसाद
24/08/25
(ए.नरसिंहा प्रसाद)

(A. Narasimha Prasad)

वरिष्ठ प्रबन्धक (इंजी-विद्युत)

Senior Manager (E-E)

भा.वि.प्रा. क्षेत्र.मु-द.क्षेत्र, चेन्नई हवाई अड्डा

AAI, RHQ-SR, Chennai Airport.

हिन्दी में किए गए अनुवाद पर यदि कोई विसंगति की स्थिति में, अंग्रेजी रूपांतरण को प्रामाणिक माना जाए। In case of any discrepancy in Hindi Translation, the English version will be authentic.



AIRPORTS AUTHORITY OF INDIA
RHQ - SOUTHERN REGION
CHENNAI AIRPORT, CHENNAI - 600 016
SCHEDULE OF WORK

Schedule - A

NAME OF WORK : Construction of Sub-Station and Ancillary Works for New ASR Collocated MSSR at RHQ-SR, Chennai Airport. SH: Provision of 4 Nos. X 22 TR capacity Precision Air-Conditioning and Split Type Air-Conditioning Units and its Associated Works including AICMC of 4 Nos. X 22 TR PAC Units for 07 Years after 02 Years DLP.

Sl. No	Description of items	Qty	Unit	Rate	Amount
1	SH-I : SITC of 4 X 22 TR Precision Air-Conditioning Units (PAC)				
1.01	Supply, Installation, Testing and Commissioning of 22 TR DX-Type Precision Airconditioner suitable to operate on 3 phase, 415 Volts, 50 Hz Power Supply system with bottom discharge indoor evaporator unit with latest model EC Fan motor having radial backward curved composite blades, evaporator coil with minimum 4 row deep DX- Type copper cooling coil provided with anti-corrosive aluminum hydorphilic blue fins, 95% filtration upto 5 micorn, compressor (double or single cirucuit as per manufactures recomendations) shall be of latest high efficiency EC driven digital or inverter scroll compressor suitable for R410A refrigerent gas, provision of required quantity of refrigerent gas as per manufacturer recommendation, suitable vibration absorbers in compressor, Electronic expansion valve, Humidity control in the unit by providing humidifier, dehumidifier and heaters etc., Stainless steel insulated condensate drain pan at the bottom of the unit, suitable 'L' shaped 22 gauge GI duct to direct the supply air flow to the required direction, Factory made damper with actuator in each unit, Indoor cabinet of double skin panels with mineral rock wool insulation, Indoor unit with electrical isolation breaker along with necessary protections, outdoor unit of air cooled copper condenser coil with latest model axial type EC Fan motor suitable to operate on round the clock at out door ambient temeratures, condensor coil with anti corrosive aluminium hydrophilic blue fins, condensor unit made heavy duty steel or zinc annealed steel of weather proof having covered with 16 SWG GI sheet with powder coated, Each outdoor unit with breaker control for electrical ON/OFF and outdoor type enclousure, outdoor mounting unit stand made up of heavy duty MS angle /C channel steel with double coated paint for each unit, control panel with microprocessor based controller and touch type HMI display for necessary standard operations for maintaining the required room temperature along with required humidity values, unit shall be provided with RS485, backnet and modbus support, System shall be suitable to program for 100% redundancy incase of any failure of unit by internal automatic switching etc., pvc pipes for humidifier with control valve complete etc. as required.	4	Set	1751680.00	7,006,720.00

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Sl. No	Description of items	Qty	Unit	Rate	Amount
1.02	Supply and laying of insulated copper refrigerant piping for hot gas and liquid line of suitable size with insulation as per OEM recommendation between indoor and outdoor units, 4C x 2.5 Sq.mm copper conductor armoured Power cable, suitable size perforated GI cable Tray with cover and supporting channels etc. complete as required.	200	Mtr.	4790.00	958,000.00
1.03	Supplying & laying of condensate water drain pipe of ISI make PVC pipe having size of 40mm dia, 6kg/Cm ² capacity along with 9 mm thick insulation for additional requirement for AC units i/c necessary clamps, screws, supports etc., complete etc. as required	100	Mtr.	190.00	19,000.00
1.04	Supply and fixing of 19mm thick Class 'O' closed cell nitrile rubber insulation having density of 48 kg/cu.mtr in the wall and floor surface with suitable adhesive and preparing the surface free from dirt, dust for proper bonding of new insulation under the false flooring, etc. complete as reqd.	300	Sq Mtr	500.00	150,000.00
1.05	Supply and fixing of Aluminium powder coated floor grills with control dampers as required	10	Sq Mtr	11520.00	115,200.00
1.06	Supplying & fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers complete as required.	10	Sq Mtr	6060.00	60,600.00
				Total of SH - I	8,309,520.00
II	SH-II : SITC of Unitary Air-Conditioners and Misc items				
2.01	Supply, Installation, Testing and Commissioning of 2.0 TR (nominal capacity), High wall mounted, Inverter Split type Air-conditioner with BEE star rating 5, consisting of non-ductable type indoor units (fan coil) with cord less remote control and one number out door unit comprising of compressor, cooling fan, copper condensing coil suitable for operation on single phase, 230 +/- 10% volts, 50 HZ, AC supply including installing the indoor (fan coil) unit and outdoor unit on wall on suitable stand, providing and fixing insulated copper piping (suction and discharge) and electrical connections with flexible copper cable of suitable size as per manufacturer's recommendations, between the indoor and outdoor units up to a length of 3 (three) meters, wrapping the insulated refrigerant line with white wrapping tape, providing drain piping (up to 3 meter length), drilling the hole on wall, making good the opening after installation including first charge of refrigerant etc. complete as required.	7	Each	43320.00	303240.00

Ans
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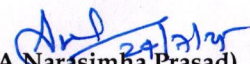
Sl. No	Description of items	Qty	Unit	Rate	Amount
2.02	Supply, Installation, Testing and Commissioning of 1.5 TR (nominal capacity), High wall mounted, Inverter Split type Air-conditioner with BEE star rating 5, consisting of non-ductable type indoor units (fan coil) with cord less remote control and one number out door unit comprising of compressor, cooling fan, copper condensing coil suitable for operation on single phase, 230 +/- 10% volts, 50 HZ, AC supply including installing the indoor (fan coil) unit and outdoor unit on wall on suitable stand, providing and fixing insulated copper piping (suction and discharge) and electrical connections with flexible copper cable of suitable size as per manufacturer's recommendations, between the indoor and outdoor units up to a length of 3 (three) meters, wrapping the insulated refrigerant line with white wrapping tape, providing drain piping (up to 3 meter length), drilling the hole on wall, making good the opening after installation including first charge of refrigerant etc. complete as required.	8	Each	35140.00	281120.00
2.03	Supply and Installation of Copper pipe for the following capacity Air conditioners including suction and delivery copper pipes with all accessories such as insulation, power & control cabling, etc., complete as required				
2.04	For 2 TR Split Air conditioner (beyond 3 meters per Split AC unit)	35	Mtr	1590.00	55650.00
2.05	For 1.5 TR Split Air conditioner (beyond 3 meters per Split AC unit)	40	Mtr	1580.00	63200.00
2.06	SITC of following capacity voltage stabilisers with copper wound coil having range of 170 to 270 voltage single phase, 50 Hz AC supply i/c necessary fixing arrangements, clamps, screws, metal clad top, connecting 3 core cable of 1 metre length, complete etc. as required.				
2.07	5 KVA stabilizer for 2 TR Spilt AC	7	Each	2330.00	16310.00
2.08	4 KVA stabilizer for 1.5 TR Spilt AC	8	Each	1760.00	14080.00
2.09	Supplying & laying of condensate water drain pipe of ISI make PVC pipe having size of 40mm dia, 6kg/Cm ² capacity along with 9 mm thick insulation for additional requirement for AC units i/c necessary clamps, screws, supports etc., complete etc. as required	75	Mtr	190.00	14250.00
	Total of SH - II				747,850.00

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Sl. No	Description of items	Qty	Unit	Rate	Amount
III	SH: III -All Inclusive Comprehensive Maintenance Contract (AICMC) of 4 X 22 TR PAC	Qty	Unit	Rate	Amount
3.01	All Inclusive Comprehensive Maintenance (AICMC) of 04 Nos. 22 TR Precision Air-Conditioning (PAC) units as mentioned at Item No. 1.01 to 1.06 of SH:I installed in alternate MSSR Building equipment room including replacement of all Mechanical, Electrical, Eelctronic spares and consumables as and when required to keep the system 100% service condition, providing full support during breakdown & trouble shooting, programming, carrying out MONTHLY routine maintenance checks, preventive and breakdown maintenance etc. as required as per good engineering practices, recommendations of the respective Original Equipment Manufacturer (OEM) and as per the instructions of Engineer-In-Charge for maintaining the systems. This includes keeping the system in acceptable functional and serviceable state etc. as specified including cost of all spare parts and submission of monthly maintenance service records and Reporting etc., as required.				
3.02	First Year after Completion of 02 (Two) year DLP (Considered 4% of SITC Cost of item No. 1.01 to 1.06)	1	Annum	332,381.00	332,381.00
3.03	Second Year after Completion of 02 (Two) year DLP (Considered Yearly 5% cumulative enhancement on 1st year AICMC Rate)	1	Annum	349,000.00	349,000.00
3.04	Third Year after Completion of 02 (Two) year DLP (Considered Yearly 5% cumulative enhancement on 2nd year AICMC Rate)	1	Annum	366,450.00	366,450.00
3.05	Fourth Year after Completion of 02 (Two) year DLP (Considered Yearly 5% cumulative enhancement on 3rd year AICMC Rate)	1	Annum	384,773.00	384,773.00
3.06	Fifth Year after Completion of 02 (Two) year DLP (Considered Yearly 5% cumulative enhancement on 4th year AICMC Rate)	1	Annum	404,012.00	404,012.00
3.07	Sixth Year after Completion of 02 (Two) years Defects Liability Period (DLP) (Considered Yearly 5% cumulative enhancement on 5th year AICMC Rate)	1	Annum	424,213.00	424,213.00
3.08	Seventh Year after Completion of 02 (Two) years Defects Liability Period (DLP) (Considered Yearly 5% cumulative enhancement on 6th year AICMC Rate)	1	Annum	445,424.00	445,424.00
				Total of SH - III	₹ 2,706,253.00
				Grand Total of SH-I, II & SH-III	₹ 11,763,623.00

(Rupees One Crore Seventeen Lakhs Sixty Three Thousand Six Hundred and Twenty Three Only) Plus Applicable GST

ए. नरसिम्हा प्रसाद
A. NARASIMHA PRASAD
 वरिष्ठ प्रबंधक (अभि - विद्युत)
 SENIOR MANAGER (ENGG. - ELECT.)
 भारतीय विमानपत्तन प्राधिकरण
 Airports Authority of India
 दक्षिणी क्षेत्र / Southern Region
 चेन्नई / Chennai - 600 016


(A Narasimha Prasad)
 Senior Manager (E-E)
 AAI, RHQ-SR, Chennai