

The Dy. General Manager (E-E), Airports Authority of India, RHQ, NER, Guwahati - 781015 is the Engineer-In-Charge of the work and Asstt. General Manager (E-E), AAI, RHQ, NER, Ghy-15 will be his authorized representative. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf to attend the office of the Dy. General Manager (E-E), Airports Authority of India, RHQ, NER, Guwahati - 781015 by 26.02.2022 to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Hundred Only) and the cost of the stamp paper shall be borne by you.

3. आपके टेंडर से साथ प्राप्त बयाना राशि रु. **46, 583.00 (रुपया छियालीस हजार पाँच सौ तिरासी मात्र)** को संविदा दस्तावेज के पृष्ठा 16 पर दी गई शर्त 1(A) के अनुसार सुरक्षा जमा के हिस्से के रुप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु. **2,29,669.00 (रुपया दो लाख उनतीस हजार छह सौ उनहत्तर केवल)** जमा करा दें, ऐसा नहीं करने पर संविदा दस्तावेज के पृष्ठा 16 पर दी गई खण्ड 1 (A) के अनुसार आपके रनिंग बिल से काट दी जाएगी।

The earnest money amount of **Rs. 46,583/- (Rupees Forty Six Thousand Five Hundred & Eighty Three Only)**, received along with your tender has been converted as part of security deposit as per **condition clause no. 1 (A)** of the contract document. Please deposit **Rs. 2,29,669.00 (Rupees Two Lakhs Twenty Nine Thousand Six Hundred and Sixty Nine 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 **Tender Clause-1 (A) on page 16** of the contract document.

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 नियम केंद्र / राज्य सरकारों के प्रावधानों का पालन करें।

You are requested to comply with the provisions of contract labour (Regulation & Abolition) Act of 1970 and contract labour (Regulation & Abolition) Central Rules, 1971 & Minimum Wages Act and Rules thereof Central/ State Governments.

5. आपको सहा. महाप्रबंधक (अभि-विद्युत), भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15, से तुरंत संपर्क करने के लिए निर्देशित दिया जाता है जो आपको साइट सौंपने की व्यवस्था करेगा। कृपया ध्यान दें कि कार्य पूरा होने के लिए अनुमत समय 03 (तीन) महीना है जिसे **26.02.2022** से गीणना जायेगा।

You are also directed to contact the Asstt. General Manager (E-E), AAI, RHQ, NER, Ghy-15, immediately who will arrange to handover the site to you. Please note that the time allowed for completion of the work is **03 (three) Months** which shall be reckoned from **26.02.2022**.

6. इस काम के लिए आपकी निविदा इस पुरस्कार पत्र के साथ समझौते का हिस्सा बन जाएगी। अन्य सभी नियम एवं शर्त एनआईटी के अनुसार होंगी।

Your tender for this work shall form part of the agreement along with this award letter. All other terms & conditions shall be as per NIT.

7. अनुबंध के संबंध में आगे कोई पत्राचार आम तौर पर उप. महाप्रबंधक (अभि-विद्युत), भारतीय विमानपत्तन प्राधिकरण, आरएचक्यू, एनईआर, गुवाहाटी - 781015 को संबोधित किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to the Dy. General Manager (E-E), AAI, RHQ, NER, Guwahati Airport - 781015.

16/02/22
ए.जी.एम(ई.ई.)/AGM(E-E)
ए.ए.आई/AAI, आर.एच.क्यू./RHQ
एन.ई.आर./NER
GUWAHATI

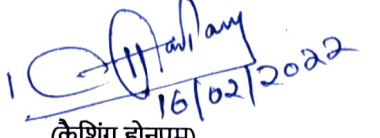
8. कृपया पीओ की प्राप्ति की पावती दें। और इस पीओ की डुप्लीकेट कॉपी को आपकी स्वीकृति के टोकन के रूप में आपके द्वारा विधिवत हस्ताक्षरित और मुहर लगा कर लौटा दें।/ Please acknowledge the receipt and return the duplicate copy of this order duly signed & stamped by you as a token of your acceptance.

9. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी ।

In case any discrepancy is found, then English version will be taken as correct.

धन्यवाद/Thanking you,

Yours faithfully


(कैशिंग होनपम)

सहायक महाप्रबंधक (अभि-विद्युत)

Asst. General Manager (E-E)

कृते अध्यक्ष की ओर से,

For and on behalf of CHAIRMAN

भा.वि.प्र., क्षेत्रीय मुख्यालय, उ.पू.क्षे गुवाहाटी-15

AAI, RHQ, NER, Guwahati-15

अनुलग्नक: मात्रा का बिल / Encl: Bill of Quantities.

ए.जी.एम(ई-ई) / AGM(E-E)
ए.ए.आई / AAI, आर.एच.व्यू / RHQ
एन.ई.आर / NER
गुवाहाटी / GUWAHATI

Bill of Quantities

Name of Work: Replacement of old Package AC units installed in SHA including 5 Yrs AICMC (after DLP) at Tezpur Airport.

Sl.No	Item No.	Description of Work / Item(s)	No. of Qty	Units	Rate	Amount
1.00		SH-I & SH-II (SITC works)				
2.00	1	Supply of following capacity modular type Variable Refrigerant Flow / Variable Refrigerant Volume air cooled Outdoor units suitable for cooling and heating, having all hermetically sealed inverter type Scroll Compressor(s), microprocessor based Controller, top discharge type condensing unit(s), with R410A Refrigerant, vibration isolators, with suitable foundation etc. complete as required. The unit shall deliver the rated capacity at AHRI Conditions and work even at 50°C ambient temperature without tripping. The unit shall be suitable to work on 415 V+/-10%, 3Phase, 50 Hz AC power supply including all accessories, complete as required. The unit shall be filled with first charge of the refrigerant and ready for use as required. The COP at AHRI conditions shall not be less than 3.0 and IEER not less than 6.5. (Make : As per enclosed AAI Approved list)				
3.00		a) 22 HP nominal capacity	3.00	Nos	387000.00	1161000.00
4.00	2	Supply of following minimum 16.5 TR cooling capacity of suitable CFM and External Static Pressure VRF/VRV floor mounted ductable type Indoor unit equipped with washable synthetic media pre-filter, fan section with low noise fan/ dynamically balanced blower, multispeed motor, coil section with DX copper coil, electronic expansion valve, corded remote control, outer cabinet, vibration isolators, drain pan, other necessary supports etc., suitable for operation on single phase AC supply 415 V±10%, 50 Hz including all accessories, complete as required. The unit shall have automatic force shut down provision in case of fire on receiving signal from BMS System. The cooling capacity of indoor unit will be at air inlet conditions of 27 Degree C DB and 19 Degree C WB temperature. (Make : As per enclosed AAI Approved list)				
5.00		a) Floor mounted Ductable units/AHU of MINIMUM-16.5 TR/20 HP	3.00	Nos	116000.00	348000.00
6.00	3	Supply Installation of Y-joints for IDU - IDU/ODU - ODU refrigerant piping.	3.00	Nos	3000.00	9000.00
7.00	4	Installation, Testing & Commissioning of the above 22 HP modular type Variable Refrigerant Flow / Variable Refrigerant Volume air cooled Outdoor units including minor civil foundation/minor civil work but excluding MS fixing frame structure as per enclosed technical specification.	3.00	Nos	25000.00	75000.00
8.00	5	Installation Testing and Commissioning of the above 16.5 TR cooling capacity VRF/VRV floor mounted ductable type Indoor unit including minor civil foundation/minor civil work but excluding MS fixing frame structure.	3.00	Nos	10000.00	30000.00
9.00	6	Supply and installation of interconnecting refrigerant copper pipe between indoor and outdoor units covered with 13 mm nitrile rubber for liquid line & 19 mm for suction line with 400 Psi Nitrogen testing and MS support complete as reqd. as per specification of following sizes. (Make: As per enclosed AAI approved list)				
10.00		a) 31.75 mm OD	75.00	Rmt	1550.00	116250.00
11.00		b) 19.1 mm OD	75.00	Rmt	630.00	47250.00
12.00	7	Supply & Installation of Insulated (6mm Thick closed cell nitrile rubber insulation) UPVC, ISI marked condensate drain piping etc. complete with accessories as reqd.				
13.00		a) 25 mm	30.00	Rmt	120.00	3600.00
14.00	8	Supply / laying of the following sizes of Power/control cum transmission wiring including connction, testing and commissioning etc as required.				
15.00		a) 1.5 mm x 2C copper (Unarmored)	80.00	Mtr	80.00	6400.00
16.00		b) 16 sqmm x 4C copper (Armored)	80.00	Mtr	860.00	68800.00
17.00		Supply & Installation of Slotted angle G.I perforated Cable tray with top cover for laying of refrigerant pipes and cables of following size complete with nut bolts, washers, fastners, MS support etc. as reqd. (Size: 300 mm X 100 mm x 1.6 mm thick)	75.00	Mtr	400.00	30000.00

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Sl.No	Item No.	Description of Work / Item(s)	No. of Qty	Units	Rate	Amount
18.00	10	Supply & Installation of condenser outdoor frame structure made up of MS C-Channel of Size 100 mm x 50 mm x 5 mm thickness for a height upto 1000 mm for suitable dimension of outdoor units made of structural steel and painted with one coat of primer and two coats of synthetic enamel paint of colour same as that of condenser unit including necessary C/C foundation.	3.00	Nos	15000.00	45000.00
19.00	11	Supply, installation, balancing and commissioning of fabricated at site 22 SWG GSS sheet metal rectangular ducting with Acoustic insulation with 10 mm eco sound nitrile rubber pasting of adhesive etc complete with neoprene rubber gaskets, elbows, splitter dampers, Canvas Connection, hangers, supports etc. As per approval drawings and specifications of following sheet thickness complete as required. (Only for New Indoor to existing Plenum)	4.00	Job	15000.00	60000.00
20.00	12	Supply and Installation of Powder coated extruded aluminum diffuser with volume control damper Size 450 mm x 450 mm/595 mm x 595 mm complete work like dismantling of existing diffusers and modification of duct for matching of grid false ceiling including of supply and fabrication of 24 SWG GI Duct with 9 mm XLPE Insulation etc.	8.00	Sqm	2800.00	22400.00
21.00	13	Supply and Installation of Powder coated extruded aluminum diffuser without volume control damper Size 450 mm x 450 mm/595 mm x 595 mm complete work like dismantling of existing diffusers and modification of duct for matching of grid false ceiling including of supply and fabrication of 24 SWG GI Duct with 9 mm XLPE Insulation etc.	8.00	Sqm	2400.00	19200.00
22.00		SH-III Dismantling Work				
23.00	14	Dismantling and shifting of existing 10 Tr x 4 Nos floor mounted Package type ductable AC, Complete dismantling work like Indoor units, outdoor units, copper pipes, ducts only as per requirement for Installation of new Ductable ACs, electrical cables, shifting of all dismantled items as per direction of EIC to other place.	1.00	Lot	30000.00	30000.00
		TOTAL QUOTED AMOUNT EXCLUDING AICMC				
		TOTAL QUOTED AMOUNT EXCLUDING DISMANTLING AND AICMC				2071900.00
24.00	15	SH:-IV AICMC for 5 years (After Defect Liability Period of 1 Year).				2041900.00
25.00		a) 1st Year - (6% of SITC cost i.e. Total of SH:I & SH:II, including Fright, insurance & transportation.) For 1 Job/ Annum				
26.00		b) 2nd Year - (6% cumulative enhancement on first year cost shall be applicable for second year.) For 1 Job/ Annum				122514.00
27.00		c) 3rd Year - (6% cumulative enhancement on second year cost shall be applicable for third year.) For 1 Job/ Annum				129864.84
28.00		d) 4th Year - (6% cumulative enhancement on third year cost shall be applicable for fourth year.) For 1 Job/ Annum				137656.73
29.00		e) 5th Year - (6% cumulative enhancement on fourth year cost shall be applicable for fifth year.) For 1 Job/ Annum				145916.13
						154671.10
Total in Figures						690622.81
TOTAL COST OF SITC PLUS AICMC						2762522.81

Total Amount Rs. 2762522.81
Say Rs. 2762523.00

(Rupees Twenty Seven Lakhs Sixty Two Thousand Five Hundred Twenty Two Only)

ए.जी.एम.ई.ई. / AGME(E-E)
ए.ए.आई. / AAI, आर.एच.क्व. / RHQ
एन.ई.आर. / NER
गुवाहाटी / GUWAHATI

16/2/22
Asstt. General Manager (E-E)
AAI, RHQ, NER, GHY-15