

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No: AAM/ENGG/AMED-VIII/HVAC/ SITC of ATCS/W.O-02/2023-24/A-39/934 Date: 16.02.2024

By Speed Post/ email

Work Order

To,
M/s. A.K Associates,
No.268, Pramila Industrial Estate,
Pokharan Road No.1, Upvan, Thane,
Maharashtra – 400606.

Name of Work: SITC of Automatic Tube Cleaning System (ATCS) for Chillers at HVAC Plant in Chennai Airport including AICMC for 5 years.

Ref: 1) Your e-tender 2024_AAI_180579_1 price bid opened on 02.02.2024.

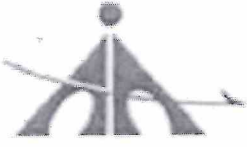
Dear Sir(s),

1. Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the items rates quoted by you totaling to **Rs.29,70,109.00 (Rupees Twenty Nine Lakhs Seventy Thousand One Hundred and Nine only) Excluding GST**, which is 39.55 % below the justified cost of Rs.49,13,568.00 (Excluding GST).
2. Jt. General Manager (Engg-Elect)- II, AMED, AAI, Chennai Airport, is the Engineer-In-Charge of the work and Asst. General Manager (Engg-Elect), AMED-VIII 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 Jt. General Manager (Engg-Elect)-II, AMED, AAI, Chennai Airport by 26.02.2024 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs.100/- (Rupees One Hundred Only) and the cost of the stamp paper shall be borne by you.
3. Please deposit an amount of Rs.2,97,011.00 (Rupees Two Lakhs Ninety Seven Thousand and Eleven only) towards Security deposit within 10 days from the date of issue of this letter failing which the same will be deducted as per conditions of Clause IA of page 16 of 132 of GCC of the e-tender document.
4. 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 thereof Central and State Governments.
5. You are also requested to contact the Asst. General Manager (Engg-Elect), AMED-VIII immediately who will arrange to handover the site.

Handwritten signature and date: 16/02/24

फैक्स: 044 - 2256 0008 ई पी ए बी एक्स: 2256 0551, चेन्नई हवाई अड्डे, चेन्नई – 600 016.

Fax: 044 - 2256 0008 EPABX: 2256 0551, Chennai Airport, Chennai – 600 016.



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

...2...

6. Please note that the time allowed for carrying out the work shall be **03 (Three) Months with effect from 26.02.2024.**
7. Any further correspondence in connection with the contract should normally be addressed to the Engineer-in charge.
8. Please acknowledge the receipt of the same by sending return mail to the undersigned as a token of acceptance.

Encl: Schedule of Quantity (01 page).

[Handwritten signature]
16/02/24

(M. JOSEPHINE JULIANA)
Asst. General Manager (E-E), AMED-VIII
Chennai Airport, Chennai – 600 016
For and on behalf of Chairman, AAI

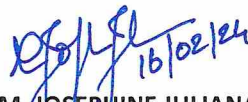
AIRPORTS AUTHORITY OF INDIA
CHENNAI AIRPORT, CHENNAI - 600 016.

Name of Work: SITC of Automatic Tube Cleaning System(ATCS) for Chillers at HVAC Plant in Chennai Airport including AICMC for 5 years.

Schedule of Quantity

Item No.	Description of Items/ Works	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
1 a)	Supply, Installation, Testing and Commissioning of following Automatic Tube Cleaning system for HT and LT chillers with separate Ball traps and Ball Collectors operated by a single /multiple skid with separate pumps each for injection and collection of balls and a controller suitable for Condenser inlet/outlet size. The ATCS system shall be complete with all valves, fittings, piping, required for the successful operation of the plant control cabling, etc. The ATCS system shall be online with the chiller operation and should not unload the Chiller during cleaning cycle. The ATCS system shall be smart enough to decide to send the balls only to the running chillers and not in standby chillers. Cost will include supply and replacement of sponge balls as and when required for a year.				
b)	Ball Trap - MOC of Carbon Steel, epoxy painted, with SS 304 strainer along with Ball Collectors with clear peri - glass view window with complete valves and fittings, check valves and manual valves.				
c)	ATCS Skid complete with pipings and pump				
d)	Control Panel complete with all Touch screen Colour graphics screen, motor protection, alarms, feedback mechanism, time lead and lag, etc complete with Safety and Control Logics.				
e)	Actuated Motorized valves for Controlling injection and collection seperately.(Lot)				
	(a) to (e) - 1 Job				
i)	HT Chillers (for 4 nos of 2500 TR)	1	JOB	19,20,000.00	19,20,000.00
ii)	LT Chillers (for 2 nos of 1000 TR)	1	JOB	6,27,700.00	6,27,700.00
	(A) Total Cost for SITC work				25,47,700.00
2	All inclusive comprehensive maintenance contract for Automatic tube cleaning system provided in the existing HT & LT Chillers i/c Controller, Ball Traps, replacement of sponge balls & Actuated Motorized valves etc complete as required. the same shall commence after completion of one year (ie DLP) from the actual date of completion.				
	1st year after DLP	1	year	76,431.00	76,431.00
	2nd year after DLP	1	year	80,253.00	80,253.00
	3rd year after DLP	1	year	84,329.00	84,329.00
	4th year after DLP	1	year	88,405.00	88,405.00
	5th year after DLP	1	year	92,991.00	92,991.00
	(B) Total Cost for CMC				4,22,409.00
	(C=A+B) Grand Total (Ex- GST)				29,70,109.00

Rupees Twenty Nine Lakhs Seventy Thousand One Hundred and Nine only


M. JOSEPHINE JULIANA
Asst. General Manager (E-E), AMED-VIII
AAI, Chennai Airport