

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No: AAM/ENGG/ELECT/AMED-VIII/HVAC/ACDS/2024-25/A-36/497

Date: 11.12.2024

//By Speed post/ E-Mail//

WORK ORDER

To,

M/s. Wat Tech Systems,
No. 6/1 New street, Iyyappan Nagar,
Madipakkam Chennai - 600091.

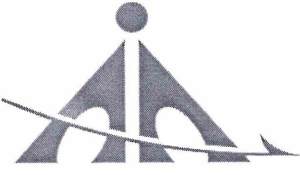
Name of Work: SITC of Automated Chemical Dosing System and online monitoring system along with CMC in AC Plant at Chennai Airport.

Ref: 1) e-Tender ID: 2024_AAI_212126_1.
2) Price Bid opened on 26.11.2024.

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 item rates quoted by you totaling to **Rs.2,64,01,628.00 (Rupees Two Crore Sixty-Four Lakhs One Thousand Six Hundred and Twenty-Eight Only) excluding GST @ 18%.**
2. Jt. General Manager (Engg. - Elect.)-I, AMED, AAI, Chennai Airport, shall be the Engineer-in-Charge of the work. You are requested to attend the office of Jt. General Manager (Engg-Elect)-I, AMED, AAI, Chennai Airport by 23.12.2024 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 the amount of Rs.26,40,163.00 (Rupees Twenty-Six Lakhs Forty Thousand One Hundred and Sixty-Three 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 1A of AAI GCC which shall form part of the Contract Agreement.
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 Senior Manager (Engg-Elect), AMED-VIII immediately who will arrange for handing over of site.


एम. कृष्णमूर्ति / M. KRISHNAMOORTHY
संयुक्त महाप्रबन्धक (अभि-विद्युत)
Jt. General Manager (Engg-Elect)
भा.वि.प्रा, चेन्नई हवाईअड्डा, चेन्नई - 600 016
AAI, CHENNAI AIRPORT, CHENNAI - 600 016



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

6. Please note that the time allowed for carrying out the work shall be **Three (03) Months** with effect from 17.12.2024 to 16.03.2025.
7. Any further correspondence in connection with the contract should normally be addressed to the Engineer-in charge.
8. 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.
9. All other terms and conditions shall be as per agreement.

Encl: Schedule of Quantity (02 pages)

(M. KRISHNAMOORTHY)
Jt. General Manager (Engg. - Elect.)-I,
For and on behalf of the Chairman, AAI,
Chennai Airport, Chennai – 600 016.

AIRPORTS AUTHORITY OF INDIA
CHENNAI AIRPORT, CHENNAI-600 016
SCHEDULE OF QUANTITY

NAME OF WORK : SITC of Automated Chemical Dosing System and online monitoring system along with CMC in AC Plant at Chennai Airport.

Item No.	Item Description	Qty	Unit	Rate	Amount
	SH-I: Automated Chemical Dosing System For Condenser Water Line Including CMC Of System For 3 Years after 1 Year DLP				
1	Supply, installation, testing and commissioning of automated chemical dosing system with active polymer monitoring and control or any suitable system for HVAC Condenser water line complete as required and as per particular specifications.	2	Sets	1,250,000.00	2,500,000.00
2	Supply, installation, testing and commissioning of multi parameter water quality online monitor for pH, TDS and conductivity i/c necessary accessories for installation on the pipe line complete etc as required and as per particular specifications.	12	Sets	30,000.00	360,000.00
3	Comprehensive Maintenance Contract of automated chemical dosing system after defects liability period as per particular specifications.				
3.1	First year after defects liability period	12	Months	9,500.00	114,000.00
3.2	Second year after defects liability period	12	Months	11,500.00	138,000.00
3.3	Third year after defects liability period	12	Months	14,200.00	170,400.00
4	Comprehensive Maintenance Contract of multi parameter water quality Online monitoring system at Softener plants after defects liability period as per particular specifications.				
4.1	First year after defects liability period	12	Months	3,300.00	39,600.00
4.2	Second year after defects liability period	12	Months	4,100.00	49,200.00
4.3	Third year after defects liability period	12	Months	4,900.00	58,800.00
	SH-II: Supply of chemicals for condenser water and chilled water systems including water analysis and Lab testing of treated water.- For T1 and T4 AC plant				
5	Supply of chemicals - Scale and Corrosion Inhibitor, Scale-Dispersant, Bio Dispersant, Oxidizing and non-oxidising Biocides, pH reducer and any other chemical i/c loading of chemical into dosing system as required for maintaining water chemistry in the condenser water system as per control limits Table 3.				
5.1	First year	12	Months	158,604.00	1,903,248.00
5.2	Second year	12	Months	166,534.20	1,998,410.40
5.3	Third year	12	Months	173,195.57	2,078,346.84
5.4	Fourth year	12	Months	178,391.44	2,140,697.28
6	Supply of chemicals - Corrosion Inhibitor, biocide and any other chemical i/c loading of chemical into dosing system as required for maintaining water chemistry in the Chilled water system as per control limits in Table 4.				
6.1	First year	12	Months	50,940.00	611,280.00
6.2	Second year	12	Months	53,487.00	641,844.00
6.3	Third year	12	Months	55,626.48	667,517.76
6.4	Fourth year	12	Months	57,295.27	687,543.24
7	Submission of test reports from Govt. laboratory / NABL accredited labs and water analysis of makeup water, treatment of chilled water and condenser water every month based on chemical parameters being monitored.				
7.1	First year	12	Months	10,500.00	126,000.00
7.2	Second year	12	Months	11,000.00	132,000.00
7.3	Third year	12	Months	11,500.00	138,000.00
7.4	Fourth year	12	Months	12,000.00	144,000.00


एम. कृष्णमूर्ति / M. KRISHNAMOORTHY
संयुक्त महाप्रबन्धक (अभि-विद्युत)
Jt. General Manager (Engg-Elect)
भा.वि.प्रा, चेन्नई हवाईअड्डा, चेन्नई - 600 016
AAI, CHENNAI AIRPORT, CHENNAI - 600 016

Item No.	Item Description	Qty	Unit	Rate	Amount
	SH-III: Supply of chemicals for condenser water and chilled water systems including water analysis and Lab testing of treated water.- For T2 AC plant				
8	Supply of chemicals - Scale and Corrosion Inhibitor, Scale-Dispersant, Bio Dispersant, Oxidizing and non-oxidising Biocides, pH reducer and any other chemical i/c loading of chemical into dosing system as required for maintaining water chemistry in the condenser water system as per control limits Table 8.				
8.1	First year	12	Months	170,730.00	2,048,760.00
8.2	Second year	12	Months	179,266.50	2,151,198.00
8.3	Third year	12	Months	186,437.16	2,237,245.92
8.4	Fourth year	12	Months	192,030.27	2,304,363.24
9	Supply of chemicals - Corrosion Inhibitor, biocide and any other chemical i/c loading of chemical into dosing system as required for maintaining water chemistry in the Chilled water system as per control limits in Table 9.				
9.1	First year	12	Months	47,287.50	567,450.00
9.2	Second year	12	Months	49,651.88	595,822.56
9.3	Third year	12	Months	51,637.95	619,655.40
9.4	Fourth year	12	Months	53,187.09	638,245.08
10	Submission of test reports from Govt. laboratory / NABL accredited labs and water analysis of makeup water, treatment of chilled water and condenser water every month based on chemical parameters being monitored.				
10.1	First year	12	Months	10,500.00	126,000.00
10.2	Second year	12	Months	11,000.00	132,000.00
10.3	Third year	12	Months	11,500.00	138,000.00
10.4	Fourth year	12	Months	12,000.00	144,000.00
Total (EX GST)					26,401,627.72
Say					26,401,628.00

(Rupees Two Crore Sixty Four Lakhs One Thousand Six Hundred and Twenty Eight Only)


एम. कृष्णमूर्ति / M. KRISHNAMOORTHY
संयुक्त महाप्रबन्धक (अभि-विद्युत)
Jt. General Manager (Engg-Elect)
भा.वि.प्रा, चेन्नई हवाईअड्डा, चेन्नई - 600 016
AAI, CHENNAI AIRPORT, CHENNAI - 600 016