

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No: AAM/ENGG/ELECT/AMED-VIII/HVAC/O&M of Softener/2024-25/A-48/602 Dt: 29.01.2025

//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: ARMO of HVAC at Chennai Airport. SH: Operation & Maintenance of Softener plant along with associated equipment installed for T1 & T4 HVAC plant at Chennai Airport (for a period of 3 years)

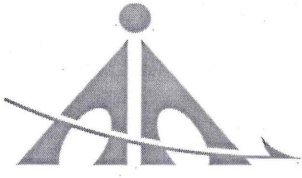
Ref: 1) e-Tender ID: 2024_AAI_219229_1.
2) Price Bid opened on 10.01.2025.

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.2,56,06,911.00 (Rupees Two Crore Fifty-Six Lakhs Six Thousand Nine Hundred and Eleven Only)** excluding GST.
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 10.02.2025 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.25,60,691.00 (Rupees Twenty-Five Lakhs Sixty Thousand Six Hundred and Ninety-One 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.

29/01/25
Jt Genl (E-E)-I

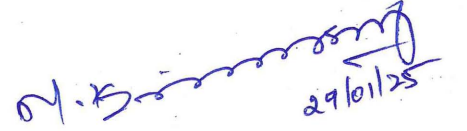
एम. कृष्णमूर्ति / M. KRISHNAMOORTHY
संयुक्त महाप्रबन्धक (अभि-विद्युत)
Jt. General Manager (Engg-Elect)
भा.वि.प्रा, चेन्नई हवाईअड्डा, चेन्नई - 600 016
AAI, CHENNAI AIRPORT, CHENNAI - 600 016



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6. Please note that the time allowed for carrying out the work shall be **Three (03) Years** with effect from 01.02.2025 to 31.01.2028.
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)


29/01/25

(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: ARMO of HVAC at Chennai Airport. SH: Operation & Maintenance of Softener plant along with associated equipment installed for T1 & T4 HVAC plant at Chennai Airport (for a period of 3 years)

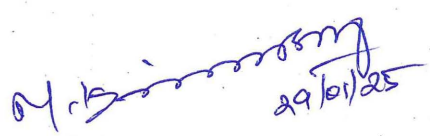
Item No.	Description of Item	Qty	Unit	Rate	Amount
	SH-I: Maintenance of Softener plant				
1	Operation and Maintenance of Water Softener system along with associated equipment installed at existing water treatment plant on round the clock basis i/c monitoring and carrying out of softener process as per special conditions of contract and Preventive maintenance schedule as per Annexure - A etc., complete as required.	36	Months	3,21,880.85	1,15,87,710.60
2	Testing of Ion-exchange softener Resin sample from an accredited or OEM lab and submission of original test report to the Engineer-In-Charge, once in a year / as and when required / if efficiency of softening process is found below accepted level as per special conditions of contract etc., as required.				
a	First year	4	Jobs	4,500.00	18,000.00
b	Second year	4	Jobs	5,250.00	21,000.00
c	Third year	4	Jobs	5,500.00	22,000.00
3	Supply of softener resin media (Indion 225 Na only) and topping-up in the existing softener vessel i/c transportation, shifting and filling of resin in the vessel as per special conditions of contract etc., as required.				
a	First year	1000	Ltrs	148.00	1,48,000.00
b	Second year	2000	Ltrs	148.00	2,96,000.00
c	Third year	1000	Ltrs	155.00	1,55,000.00
4	Supply of softener resin media (Indion 225 Na only) for replacement of old resin media from existing softener vessel including removal of old resin from softener vessel, cleaning the inner surface and filling with resin media including transportation, loading & unloading of resin as per site requirement, disposal of dismantled resin from site and special conditions of contract etc., as required.				
a	First year	12000	Ltrs	148.00	17,76,000.00
b	Second year	24000	Ltrs	148.00	35,52,000.00
c	Third year	12000	Ltrs	155.00	18,60,000.00
5	Supply of industrial salt (NaCl) suitable for use in softener plant i/c transportation, loading & unloading and stacking at AAI stores etc., as required.				
a	First year	208000	Kgs	7.50	15,60,000.00
b	Second year	208000	Kgs	7.50	15,60,000.00
c	Third year	208000	Kgs	7.50	15,60,000.00



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Item No.	Description of Item	Qty	Unit	Rate	Amount
6	AMC of existing double mast hydraulic goods lift (Besto make - 1 No.) through OEM or its authorised service dealer i/c carrying out monthly preventive maintenance activities as mentioned in Annexure - A and submission of service report etc., as per special conditions of contract etc., as required.	36	Jobs	4,650.00	1,67,400.00
7	Providing unskilled manpower for shifting and loading into the softener vessel for carrying out salt regeneration process as and when required and as per directions of EIC etc. as required.	780	Man Days	960.00	7,48,800.00
	SH-II: Repairing and servicing of Pumps and Motors				
8	Repairing and servicing of 7.5 HP HPS pumps installed with existing water softener plant including dismantling, replacement of defective / deteriorated spares such as bearing, bushing, seal, impellers, minor hardware items including cleaning, lubrication, painting with one or more coat of redoxide/ enamel paint and reinstallation, testing and commissioning as per special conditions of contract etc., as required.				
a	7.5 HP soft water feed pumps (Horizontal Type) 75 cum/hr	4	Jobs	22,500.00	90,000.00
b	7.5 HP HPS (Vertical) 45 cum/hr	6	Jobs	15,000.00	90,000.00
9	Repairing and servicing of following capacity motors installed with softner plant including dismantling, replacement of defective / deteriorated spares, rewinding with suitable size copper winding wire, insulation, warnishing / backing, re-assembling & reinstallation, testing and commissioning etc complete as required. (Note : Discount towards old copper winding wire shall be adjusted in the quoted rate)				
a	1.0 HP agitator motor	4	Jobs	6,500.00	26,000.00
b	7.5 HP motor	10	Jobs	8,500.00	85,000.00
10	Replacement of defective spares for the following capacity agitator motor / pump installed with softner plant including dismantling, replacement of spares, re-conditioning of shaft, painting, re-assembling & reinstallation, testing and commissioning etc complete as required.				
a	1.0 HP agitator motor	4	Jobs	6,500.00	26,000.00
b	7.5 HP (Feed & HPS Pumps / motor)	10	Jobs	15,000.00	1,50,000.00
11	Replacement of entire strainer nozzles fixed in the existing softener vessel made up of Plastic, K1+NU 60, 70 Dia x 48 Height, size of nozzle connection: M24 x 50/80, slit size: 0.2 mm, No of slits per nozzle: 40 Nos. including removal of existing softener Resin Media (Quantity - 6400 Ltr) from vessel and refilling etc complete as required.	2	Jobs	54,000.00	1,08,000.00
Total					Rs.2,56,06,910.60
Say (Excluding GST)					Rs.2,56,06,911.00

(Rupees Two Crore Fifty-Six Lakhs Six Thousand Nine Hundred and Eleven Only)


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