



AAI/TUT/E-E/TUT-102/2022-23/729

दि:/Date:01.03.2023

सेवा में / To

**M/s Maruthi Engineers,
160/1, Karpaga Nagar,
Arumugam North 4th Street,
Thirumangalam,
Madurai- 625 706.**

विषय /Sub: ARMO of E & M Installations at Tuticorin Airport for the year 2022-23.

SH: Comprehensive Maintenance Contract for Water Coolers with RO units at Tuticorin Airport during 2022-24

Ref: Your e-tender (Tender ID : 2023_AAI_141178_1) opened on 06.02.2023.

महोदय / 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 totalling to **Rs.4,34,960.00 (Rupees Four Lakhs Thirty Four Thousand Nine Hundred Sixty Only)** plus applicable GST which is 14.28% below the estimated cost put to tender of Rs.5,07,437.00. (Excluding GST).
- 2) Jt. General Manager (Engg-Elect.), Airports Authority of India, Tuticorin Airport, Tuticorin – 628 103, shall be the Engineer-in-charge of the work. You are requested to attend the Office of Jt. General Manager (Engg-Elect.), AAI, Tuticorin Airport by **10.03.2023** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100.00 (Rupees One Hundred Only) and cost of the stamp paper shall be borne by you.
- 3) Please deposit Rs.43,496.00 (Rupees Fourty Three Thousand Four Hundred and Ninety Six Only) towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted as per condition of Clause No.1A at Page No.16 of GCC 2017 contract document.

(हस्ताक्षरित)
Jt. General Manager (Engg-Elect.)
आरपीएमएनएल प्रशासन
Airports Authority of India
Tuticorin Airport
Tuticorin-628103

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विमानपत्तन निदेशक का कार्यालय भारतीय विमानपत्तन प्राधिकरण, तूत्तिकोरिन हवाई अड्डा,
तूत्तिकोरिन-628103

O/o The Airport Director, Airports Authority of India, Tuticorin Airport, Tuticorin – 628103
दूरभाष/Tel: 0461-2271863 फैक्स/FAX:0461-2271110 ई-मेल/E-mail: apd-tuticorin@aai.aero
वैबसाइट/Website: www.aai.aero



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- 4) You are requested to comply with the provisions of Contract Labour (Regulation and abolition) Act of 1970 and Contract Labour (Regulation and Abolition) Central Rules 1971, Child Labour (Prohibition and Regulation) and Act 1986, Construction Workers (Regulation of employment and condition of service) Act 1996, Building and other construction workers welfare cess Act 1996 as specified in Clause No.19 on Page No.50 of GCC of tender and rules of Central and State Governments.
- 5) You are also directed to contact Asst. General Manager (Engg-Elect), AAI, Tuticorin Airport, immediately who will arrange to hand over the site to you.
- 6) Please note that the time allowed for carrying out the work shall be **24 Months** and the same shall be reckoned from 15.03.2023.
- 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) This work order is allotted the number **TUT-102** which shall be quoted by you for all future correspondence in connection with this work order.

Encl: Schedule of Quantities

भवदिय / Yours faithfully,

Handwritten signature and date 01/3/23

**Jt. General Manager (Engg-Elect.),
For and on behalf of the Chairman,
Airports Authority of India.**

वि. फ्रान्सिस् जेवियर / W. FRANCIS XAVIER
संयुक्त महाप्रबंधक (अभि-विद्युत)
Jt. General Manager (Engg - Elect)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
तूत्तिकोरिन एयरपोर्ट / Tuticorin Airport
तूत्तिकोरिन / Tuticorin-628 103

विमानपत्तन निदेशक का कार्यालय भारतीय विमानपत्तन प्राधिकरण, तूत्तिकोरिन हवाई अड्डा,
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O/o The Airport Director, Airports Authority of India, Tuticorin Airport, Tuticorin – 628103
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वैबसाइट/Website: www.aai.aero



AIRPORTS AUTHORITY OF INDIA
TUTICORIN AIRPORT, TUTICORIN - 628 103
Schedule of Quantities

Name of work: ARMO of E & M Installations at Tuticorin Airport for the year 2022-23.

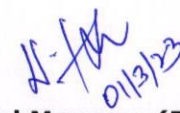
SH: Comprehensive Maintenance Contract for Water Coolers with RO units at Tuticorin Airport during 2022-24.

Sl.No.	Description	Qty	Unit	Rate	Amount
1	Comprehensive Maintenance contract of water cooler cum purifier at various locations in Airport Buildings including replacement of defective compressors, heat transfer coil, filters, circuit boards and all other necessary consumables and spare parts and carrying out routine and preventive maintenance, including replacement of Carbon filter, spun filter every 3 months or earlier, and RO membrane every 6 months or earlier as required, break down repairs etc. complete during the first year as required.				
1.01	Water cooler of capacity 20/40 ltr of SS body with inbuilt 50 LPH RO system (Make: Crossfields) @ Terminal Building Arrival	12	Month	1042.00	12504.00
1.02	Water cooler of capacity 20/40 ltr of SS body with external 50 LPH RO system (Make: Crossfields) @ Terminal Building Veranda	12	Month	1042.00	12504.00
1.03	Water cooler of capacity 20/40 ltr of SS body with external 50 LPH RO system (Make: Crossfields) @ Technical block	12	Month	1042.00	12504.00
2	Comprehensive Maintenance contract of water cooler cum purifier at various locations in Airport Buildings including replacement of defective compressors, heat transfer coil, filters, circuit boards and all other necessary consumables and spare parts and carrying out routine and preventive maintenance, including replacement of Carbon filter, spun filter every 3 months or earlier, and RO membrane every 6 months or earlier as required, break down repairs etc. complete during the first year as required.				
2.01	(Water cooler of capacity 100 Ltr, three tap (Normal, Hot & Cold) SS body with 50 LPH RO system (Make: Blue Mount) @ Terminal Building Departure	12	Month	1947.00	23364.00
2.02	(Water cooler of capacity 100 Ltr, three tap (Normal, Hot & Cold) SS body with 50 LPH RO system (Make: Blue Mount)) @ Terminal Building SHA	12	Month	1947.00	23364.00

3	Comprehensive Maintenance contract of water cooler cum purifier at various locations in Airport Buildings including replacement of defective compressors, heat transfer coil, filters, circuit boards and all other necessary consumables and spare parts and carrying out routine and preventive maintenance, including replacement of Carbon filter, spun filter every 3 months or earlier, and RO membrane every 6 months or earlier as required, break down repairs etc. complete during the first year as required.				
3.01	(Water cooler of capacity 40 Ltr, two tap (Normal & Cold), SS body with 25 LPH RO system (Make: Blue Mount) @ Admin block	12	Month	1097.00	13164.00
3.02	(Water cooler of capacity 40 Ltr, two tap (Normal & Cold), SS body with 25 LPH RO system (Make: Blue Mount) @ Power house	12	Month	1097.00	13164.00
3.03	(Water cooler of capacity 40 Ltr, two tap (Normal & Cold), SS body with 25 LPH RO system (Make: Crossfields) @ Engineering Office	12	Month	1097.00	13164.00
3.04	(Water cooler of capacity 40 Ltr, two tap (Normal & Cold), SS body with 25 LPH RO system (Make: Crossfields) @ DVOR	12	Month	1097.00	13164.00
4	Comprehensive Maintenance contract of water cooler cum purifier at various locations in Airport Buildings including replacement of defective compressors, heat transfer coil, filters, circuit boards and all other necessary consumables and spare parts and carrying out routine and preventive maintenance, including replacement of Carbon filter, spun filter every 3 months or earlier, and RO membrane every 6 months or earlier as required, break down repairs etc. complete during the second year as required.				
4.01	Water cooler of capacity 20/40 ltr of SS body with external 50 LPH RO system (Make: Crossfields) @ Terminal Building Arrival	12	Month	1084.00	13008.00
4.02	Water cooler of capacity 20/40 ltr of SS body with external 50 LPH RO system (Make: Crossfields) @ Terminal Building Varanda	12	Month	1084.00	13008.00
4.03	Water cooler of capacity 20/40 ltr of SS body with external 50 LPH RO system (Make: Crossfields) @ Technical block	12	Month	1084.00	13008.00
5	Comprehensive Maintenance contract of water cooler cum purifier at various locations in Airport Buildings including replacement of defective compressors, heat transfer coil, filters, circuit boards and all other necessary consumables and spare parts and carrying out routine and preventive maintenance, including replacement of Carbon filter, spun filter every 3 months or earlier, and RO membrane every 6 months or earlier as required, break down repairs etc. complete during the second year as required.				
5.01	(Water cooler of capacity 100 Ltr, three tap (Normal, Hot & Cold) SS body with 50 LPH RO system (Make: Blue Mount) @ Terminal Building Departure	12	Month	1200.00	14400.00
5.02	(Water cooler of capacity 100 Ltr, three tap (Normal, Hot & Cold) SS body with 50 LPH RO system (Make: Blue Mount)) @ Terminal Building SHA	12	Month	1200.00	14400.00

6	Comprehensive Maintenance contract of water cooler cum purifier at various locations in Airport Buildings including replacement of defective compressors, heat transfer coil, filters, circuit boards and all other necessary consumables and spare parts and carrying out routine and preventive maintenance, including replacement of Carbon filter, spun filter every 3 months or earlier, and RO membrane every 6 months or earlier as required, break down repairs etc. complete during the second year as required.				
6.01	(Water cooler of capacity 40 Ltr, two tap (Normal & Cold), SS body with 25 LPH RO system (Make: Blue Mount) @ Admin block	12	Month	1305.00	15660.00
6.02	(Water cooler of capacity 40 Ltr, two tap (Normal & Cold), SS body with 25 LPH RO system (Make: Blue Mount) @ Power house	12	Month	1305.00	15660.00
6.03	(Water cooler of capacity 40 Ltr, two tap (Normal & Cold), SS body with 25 LPH RO system (Make: Crossfields) @ Engineering Office	12	Month	1305.00	15660.00
6.04	(Water cooler of capacity 40 Ltr, two tap (Normal & Cold), SS body with 25 LPH RO system (Make: Crossfields) @ DVOR	12	Month	1305.00	15660.00
7	Quarterly testing of Physical and chemical parameters of water delivered from water dispenser viz. Appearance, colour, odour, turbidity, E.C., TDS, pH, Alkalinity, hardness, Ca, Mg, Na, K, Fe, Mn, NH ₃ , NO ₂ , NO ₃ , Cl, F, SO ₄ , PO ₄ , Tidy's etc. and bacteriological parameters viz. E.Coli Count examination at TWAD Board / Government Lab and furnishing the test report to AAI as required.	72	Job	1800.00	129600.00
8	Supply and fixing of spares for repairing watercooler installed at various locations to put back the serviceability of water coolers at Tuticorin Airport. 1. RO Membrane -8 Nos 2 .Booster pump -4 Nos 3. Flow restrictor - 8 Nos 4. 24 V Adaptor - 2 Nos 5. 20" Filter - 2 Nos 6. Float- 4 Nos 7. Hot water tank 5L capacity - 2 Nos	1	Job	38000.00	38000.00
				Total	434960.00
				Grand Total Rs.	4,34,960.00

(Rupees Four LakhThirty Four Thousand Nine Hundred and Sixty Only [w/o GST])


Jt. General Manager (Engg-Elect.)
वि. प्रंसिस जॉयवर / W. FRANCIS XAVIER
संयुक्त महाप्रबंधक (अभि-विद्युत)
Jt. General Manager (Engg - Elect)
भारतीय विमानपत्तन प्राधिकरण
Airports Authority of India
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तुटीकोरिन / Tuticorin-628 103