

Government eProcurement System
Created By: Anil kumar J
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Tender Title: ARMO of EM Installations at Tirupati Airport for the year 2021-22. SH Chemical treatment of water for HVAC Plant for the period of 2 Two years at Tirupati Airport Year 2022 2023 and 2023 2024.
Tender ID: 2022_AAI_110822_1

Tender Inviting Authority: The Asst.General Manager(Engg-E), AAI, Tirupati Airport.

NAME OF WORK: ARMO of E&M Installations at Tirupati Airport for the year 2021-22. SH:- Chemical treatment of water for HVAC Plant for

Contract No: AAI/TP/ENGG(E)/M-12/2021-22

SCHEDULE OF WORK / ITEM(S)								
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	KALKI ELECTRICALS(GSTN-29AGGPD237011ZE)		CHENNAI ENGINEERING SERVICES(GSTN-33AADEC4373K1ZH)	
					Rate	Amount	Rate	Amount
1.00	Supply of following chemicals for regeneration of water treatment plant to be supplied as and when required as per site requirement.							
1.01	Industrial Salt NaCl	5000.00	Kg		5.00	25000.00	9.99	49950.00
2.00	Supply and monitoring of below mentioned chemicals and any other chemicals as required for maintaining Condenser Cooling water quality with chemical parameter as per recommendation of OEM for Condenser cooling water systems connected with chillers plants to prevent scale formation, corrosion, algae formation & bio-fouling so as to maintain the approach temperature of chillers within 2 to 4°C and monitoring of chemical treatment, water analysis including providing the dosing pumps, dosing tank etc. as required and as per the scope of work & Particular Specification enclosed at Annexure-'A' complete as required. (2 no. cooling tower rated 375 TR) a) Scale & Corrosion Inhibitor (Minimum Qty 50Kg/Month for 2 towers) b)Scale Dispersant (Minimum Qty 30Kg/Month for 2 towers) c) Biocides (Minimum Qty 10Kg/Month for 2 towers) d) Bio-Dispersant (As per requirement) e) Sulphuric acid/ PH Controller (Minimum Qty 150Kg/Month for 2 towers) f) Labour component for Dosing and monitoring purpose (a) to (f) - 1 Job	24.00	Month		37000.00	888000.00	38489.00	923736.00
3.00	Supply and monitoring of below mentioned chemicals and any other chemicals as required for chilled water systems connected with chillers plants to prevent corrosion, Silica, Scale formation, micro-organisms like fungi & bacteria, algae formation & bio-fouling so as to maintain the approach temperature of chillers within 2 to 4°C and monitoring of chemical treatment, water analysis including providing the dosing pumps, dosing tank etc. as required and as per the scope of work & Particular Specification enclosed at Annexure-'A' complete as required. a) Corrosion Inhibitor. (Minimum Qty 50Kg/Month) b) Biocides. (Minimum Qty 7 Kg/Month) c) Labour component for Dosing and monitoring purpose (a) to (c) - 1 job	24.00	Month		5000.00	120000.00	7999.00	191976.00
4.00	Replacement of existing 500 liters water tank with 1500 liters triple layered, cylindrical vertical water storage tank made up of 100% virgin polythene material, along with new inlet outlet connection, new piping & valves including making the system into complete serviceability and put into operation etc. complete as required for commission of regeneration of water treatment to softener plant extra as required.	1.00	Each		5000.00	5000.00	6259.00	6259.00

L1 Amount	L1 Vendor
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25000.00	KALKI ELECTRICALS
888000.00	KALKI ELECTRICALS
120000.00	KALKI ELECTRICALS
5000.00	KALKI ELECTRICALS

Total in Figures

1038000.00

1171921.00

Lowest Amount Quoted BY: KALKI ELECTRICALS(1038000.00)