

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. Sub Head:- Maintenance & Monitoring contract

Contract No: AAI/TPT/ENG(E)/M-08/2021-22

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	SHRADDHA ENGINEERING AND FACILITY		AQUAFLOW SYSTEMS(GSTN-36ACBB144541274)		Techno Electricals(GSTN-2AAAAGET99841272)	
					Rate	Amount	Rate	Amount	Rate	Amount
1.00	Sub Head I : O&M Contract of 150KLD Sewage treatment plant.									
1.01	Job contract for Operation and Maintenance of 150KLD Sewage Treatment Plant (both preventive and breakdown on all days including Sundays and public holidays and in shifts of operation as detailed in special conditions, Particular/Technical specification complete as required.	24.00	Month		112923.00	2710152.00	114500.00	2748000.00	109000.00	2616000.00
2.00	Supply of following Chemicals for day to day operation of Sewage Treatment Plant & as and when required.									
2.01	Liquid Chlorine	2160.00	Ltrs		30.00	64800.00	23.00	49680.00	17.00	36720.00
2.02	Bleaching powder	240.00	Kg		30.00	7200.00	58.00	13920.00	50.00	12000.00
2.03	Polyelectrolyte (PE)	240.00	Kg		142.00	34080.00	291.00	69840.00	250.00	60000.00
3.00	Sub Head III : Miscellaneous works.									
3.01	Testing of treated water sample for PH, Total Suspended solids(in mg/L), Biochemical Oxygen Demand(BOD) (in mg/L), Chemical Oxygen Demand(COD) (in mg/L), Oil & Grease (in mg/L) and Total Residual chlorine(Cl2) (in mg/L from NABL Accredited testing lab and submission of test analysis reports as per norms of statutory authority as required.	24.00	Job		1500.00	36000.00	1450.00	34800.00	2000.00	48000.00
3.02	Carrying out cleaning of following tanks including providing of cleaning agents / materials / consumables and with special tools & tackles on quarterly basis complete as required. "Pre final tank (or) Final tank (or) Soft water tank" [3 Tanks x 8 Quarters = 24 job] .	24.00	Job		2000.00	48000.00	2000.00	48000.00	3500.00	84000.00
3.03	Supply & fixing of Electromagnetic flow meter, class B, nominal working pressure rating of PN 16, flanged type, Mild steel body, Max.reading capacity 999999, minimum pressure loss suitable to work on 230 volts 50 HZ AC supply, complete with all type of plumbing and electrical connections, accessories, wiring, conduits & supports complete with all respect. 50 mm dia	1.00	Each		12000.00	12000.00	34950.00	34950.00	3500.00	3500.00
3.04	Supply & fixing of Electromagnetic flow meter, class B, nominal working pressure rating of PN 16, flanged type, Mild steel body, Max.reading capacity 999999, minimum pressure loss suitable to work on 230 volts 50 HZ AC supply, complete with all type of plumbing and electrical connections, accessories, wiring, conduits & supports complete with all respect. 100 mm dia	1.00	Each		15000.00	15000.00	46500.00	46500.00	4000.00	4000.00
3.05	Providing and fixing of 100mm dia Stainless Steel Y - strainer.	1.00	Job		10000.00	10000.00	22000.00	22000.00	5000.00	5000.00

L1 Amount	L1 Vendor
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2616000.00	Techno Electricals
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36720.00	Techno Electricals
7200.00	SHRADDHA ENGINEERING AND FACILITY SERVICES
34080.00	SHRADDHA ENGINEERING AND FACILITY SERVICES

34800.00	AQUAFLOW SYSTEMS
48000.00	SHRADDHA ENGINEERING AND FACILITY SERVICES, AQUAFLOW SYSTEMS

3500.00	Techno Electricals
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4000.00	Techno Electricals
5000.00	Techno Electricals

Total in Figures

2937232.00

3067690.00

2869220.00

Lowest Amount Quoted BY: Techno Electricals(2869220.00)