



भारतीय विमानपत्तन प्राधिकरण Airports Authority of India

Ref:- AAI/TPT/ENGG(E)/M-12/2021-22/

05.05.2022

TO

M/s Kalki Electricals,
#94. 2nd Cross,
S T Bed Layout,
Koramangala,
Bangalore - 560034.

e-mail: kalki_electricals@yahoo.com

Name of Work: ARMO of E&M Installations at Tirupati Airport for the year 2021-22. Sub Head: Chemical treatment of water for HVAC Plant for the period of 2 (Two) years at Tirupati Airport - Year 2022-2023 & 2023-2024.

Ref:- Your Price Bid (e-Tender ID: 2022_AAI_110822_1) opened through CPP portal on 29.04.2022.

Dear Sir(s),

1. Your e-tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you totaling to ₹.10,38,000/- (Rupees Ten Lakhs Thirty Eight Thousand Only) (Excluding GST), which is 7.92% below the justified cost of ₹.11,27,387/- (Excluding GST).
2. The Joint General Manager (Engg-E), AAI, Tirupati Airport, Renigunta shall be the Engineer-in-Charge of the work. You are requested to attend the Office of the Joint General Manager (Engg-E), AAI, Tirupati Airport, Renigunta latest by 16.05.2022 to sign and complete contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.
3. Please deposit ₹.1,03,800/- (Rupees One Lakh Three Thousand and Eight Hundred Only) towards Security Deposit, failing which the same will be deducted from your running bills as per Clause 1A of GCC Page No. GCC-16 of Tender Document. Which shall be released after completion of Defects Liability Period which shall be 03 Months from the date of completion of contract.
4. You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970, Contract Labour (Regulation and Abolition) Central Rules 1971, Child Labour(Prohibition & Regulation) Act 1986, Minimum wages Act, Employees Provident Fund & Misc. Provisions Act 1952, ESI Act 1948 as specified in AAI General Conditions of Contract Clause 19-20 and rules thereof central and State Government.

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5. Please note that the time allowed for carrying out the work shall be 24 (**TWENTY FOUR**) **Months** and same shall be reckoned from 14.05.2022 to 13.05.2024.
6. You are also directed to contact Assistant General Manager (Engg-Elect), AAI, Tirupati Airport, Renigunta, immediately who will arrange to hand over the site to you.
7. Any further correspondence in connection with the contract should normally be addressed to the Joint General Manager (Engg-E), AAI, Tirupati Airport, Renigunta-517520.
8. Please acknowledge the receipt and return the duplicate copy of this letter after signing it to the undersigned as a token of acceptance.

Encl:- Schedule of Quantities

Joint General Manager (Engg-E)
AAI, Tirupati Airport, Renigunta
For & On Behalf of the Chairman
Airports Authority of India

(Signature of the Contractor with seal)



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA
तिरुपति ऐयरपोर्ट:: रेनिगुंटा 517520
TIRUPATI AIRPORT:: RENIGUNTA 517520
"SCHEDULE OF QUANTITIES"

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 the period of 2 (Two) years at Tirupati Airport - Year 2022-2023 & 2023-2024 .

Sl. No.	DESCRIPTION OF ITEM	Qty	RATE	UNIT	AMOUNT Without GST
1	Supply of following chemicals for regeneration of water treatment plant to be supplied as and when required as per site requirement.				
a	Industrial Salt NaCl	5000	₹ 5.00	Kg	₹ 25,000.00
2	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	₹ 37,000.00	Month	₹ 8,88,000.00
3	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	₹ 5,000.00	Month	₹ 1,20,000.00
4	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	₹ 5,000.00	Each	₹ 5,000.00
Total Rs.					₹ 10,38,000.00

(Rupees Ten Lakhs Thirty Eight Thousand only) (Excluding applicable GST)

Signature Not Verified

Joint General Manager (Engg-E)
 Digitally signed by ANIL KUMAR J
 Date: 2022.05.19 16:51:42 IST

Location: eProcurement System for Central PSUs