

Government eProcurement System
Created By: V SHOWJENDRA KUMAR REDDY
Created Date/Time: 26-May-2022 05:19 PM
Tender Title: Environment Management Plan at Tirupati International Airport during 2022. SH Monitoring of the Ambient Air Quality (AAQ), Monitoring of Noise levels, Monitoring of water quality etc.
Tender ID: 2022_AAI_113668_1

Tender Inviting Authority: AIRPORTS AUTHORITY OF INDIA

Name of Work: Environment Management Plan at Tirupati International Airport during 2022-25SH: Monitoring of the Ambient Air Quality (AAQ), Monitoring of Noise levels, Monitoring of water quality etc.

TENDER ID: 2022_AAI_113668_1

SCHEDULE OF WORK / ITEM(S)

Sl.No	Description of Work / Item(s)	No.of Qty	Units	SV ENVIRO LABS AND CONSULTANTS(GSTN-37ABTES0415M1Z0)	Spectra Envirotech Pvt Ltd(GSTN-37AAAXCS1488A1ZY)	Bureau Veritas (India) Pvt. Ltd.(GSTN-27AARCB6767B1ZS)	CHENNAI TESTING LABORATORY PVT LTD(GSTN-32AAACB6767B1ZS)						
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	L1 Amount	L1 Vendor
1.00	Ambient Air Monitoring Monitoring and submitting monthly reports as per the details below and as directed by Engineer in Charge (a) Monitoring of the Ambient Air Quality AAQ at 4 locations 2 days per week/8 days per month adopting following techniques: (i) Sulphur dioxide (SO2) in ambient air by Improved West and Gaeke method. (ii) Nitrogen dioxide (NOx) in ambient air By Modified Jacob and Hochheiser Method (iii) Particulate Matter (PM10) in ambient air By (Gravimetric Method), (iv) Particulate Matter PM2.5 in ambient air (Gravimetric Method), (v) Carbon mono-oxide in ambient air to be measured directly with Automatic CO analyser, (vi) Hydro carbons in ambient air to be measured with automatic BTX Analyser, (vii) Meteorological data: Temperature WET & DRY, Relative humidity, Barometric pressure, Wind Direction, Wind speed, cloudiness, Rainfall data etc at one location each hour, for every day of the month to be collected from certified source or monitored using online weather station with necessary equipment.	1152.00	Per sample	1450.00	1670400.00	1425.00	1641600.00	2000.00	2304000.00	900.00	1036800.00	1036800.00	CHENNAI TESTING LABORATORY PVT LTD
2.00	Noise Monitoring Monitoring and submitting monthly reports as per the details below and as directed by Engineer in Charge (a) Monitoring of Noise level in L10, L50, L90, Leq, Leq day, Leq nights, LeQdn at 4 locations (1 inside Airport premises and 3 outside locations) 2 days per week/8 days per month. The measurements are to be taken with duration of one minute per hour for 24 hours using sound level meter fulfilling the requirements for a class 1 instrument specified in IEC 61672-1 (2002) Class 1 and as per standard practice and guidelines of CPCB & MoEF.	1152.00	Per sample	250.00	288000.00	500.00	576000.00	100.00	115200.00	700.00	806400.00	115200.00	Bureau Veritas (India) Pvt. Ltd.

3.00	Physico-Chemical and bacteriological testing of Drinking water: Monitoring and submitting Half Yearly reports of Physico-Chemical and bacteriological parameters of Drinking water by carrying out necessary tests once in six months for water samples collected from 2 locations as per IS:10500: 2012 guidelines and as directed by Engineer In-charge:	12.00	Per sample	1500.00	18000.00	1500.00	18000.00	10000.00	120000.00	2000.00	24000.00	18000.00	SV ENVIRO LABS AND CONSULTANTS, Spectra Envirotech Pvt Ltd
4.00	Compilation of data required for Half Yearly and Yearly reports, Submitting Half Yearly and yearly reports to Regional office/Zonal Office of concerned PCB on behalf of AAI and Obtaining Compliance report from Regional office/Zonal Office of concerned PCB etc., complete for the year 2021-22, 2022-23, 2023-24 and 2024-25 as per directions of Engineer In-charge: NOTE: Submission of Half yearly Report or Yearly Report will be considered as one JOB.	8.00	Job	15000.00	120000.00	5000.00	40000.00	5000.00	40000.00	10000.00	80000.00	40000.00	Spectra Envirotech Pvt Ltd, Bureau Veritas (India) Pvt. Ltd.

Total in Figures

2096400.00

2275600.00

2579200.00

1947200.00

Lowest Amount Quoted BY: CHENNAI TESTING LABORATORY PVT

BOQ Summary Details

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Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	CHENNAI TESTING LABORATORY PVT LTD	1947200.00	L1
	2	SV ENVIRO LABS AND CONSULTANTS	2096400.00	L2
	3	Spectra Envirotech Pvt Ltd	2275600.00	L3
	4	Bureau Veritas (India) Pvt. Ltd.	2579200.00	L4

Signature Not Verified

Digitally signed by V. SHOWJENDRA
KUMAR REDDY
Date: 2022.05.27 13:15:45 IST
Location: eProcurement System for
Central PSUs