## **QUOTATION NOTICE**

Sealed quotations are invited from the eligible firms for the supply and installation of Hand-Held sensory based Air Monitoring Device with sensors, Computers & accessories, and Printer for the 'Innovative Project ATOCK', Department of Environmental Sciences, University of Kerala, Kariavattom Campus, Thiruvananthapuram.

## **Technical Specifications**

No.	Item		Quantity
	Hand-Held sensory based PM, NO <sub>2</sub> , CO and VOC	d Air Monitoring Device with sensors for Ozone,	1
	<b>Specifications</b>		
	(a)HH S500L	Series 500 Lithium  Monitor Base with Fansampling gas sensitive  Monitor base with lithium  battery and power pack,  alarms, datalogging and PC  software semiconductor  (GSS) sensor	1
	(b)SH OZL	O3 Low Sensor Head Fan-sampling gas sensitive semiconductor (GSS) sensor: Measurement Range: 0-0.5 ppm Ozone	
	(c)SH PM	PM2.5/PM10 Sensor Head Fan-sampling laser particle counter (LPC)sensor: PM2.5/PM10 with RH correction.	1
	(d)SH ECN	CO Sensor Head Fan-sampling gas sensitive semiconductor (GSS) sensor: Measurement Range: 0-	

		100 ppm CO	
	(e)SH END	NO <sub>2</sub> Sensor Head Fan-sampling gas sensitive electrochemical (GSE) sensor: Measurement Range: 0-1 ppm.	1
	(f)SHVOCH	VOCPID Sensor Head Fan-sampling sensor using photo ionisation detection (PID) method: Measurement Range: 0-2000 ppm VOC	
2	Desktop PC with monitor an	nd peripherals (HP/Dell/ Lenovo)	1
	(a)CPU (Intel core i3,4GB)		1
	(b) 4 GB Desktop RAM [compatible with Items in #2 (a)]		1
	(c) Kaspersky Antivirus		1
	(d) Printer (Laser jet)		1

## **Conditions**

- 1. The rate quoted should be inclusive of Tax, transportation charges and any other charges.
  - **Note**: The University Issue **Essentiality Certificate**, so tax should be quoted Accordingly,
- 2. Complaints with the items supplied should be rectified /replaced to the satisfaction of the University by the suppliers at their own cost.
- 3. Payment will be made only after the supply of the items at our own site.
- 4. The undersigned reserves the right to reject /accept any quotation without assigning any reason.
- 5. The equipment should be installed in the Department of Environmental Sciences, University of Kerala.

Note: Submit separate quotations for Hand-Held sensory based Air Monitoring Device with sensors and for Computer & accessories, and Printer.

The sealed quotations should reach 'The Principal Investigator, Innovative Project ATOCK', c/o.Professor and Head, Department of Environmental Sciences, University of Kerala, Kariavattom Campus P.O. Thiruvananthapuram-695 581, Kerala on or before 16/09/2021 at 3.00 p.m.