### SCHOOL OF ENVIRONMENTAL SCIENCES

### **VERC PROJECT**

## MAHATMA GANDHI UNIVERSITY

Date:25.04.2018

### **SES/MGU/VERC/F-79/E /2018**

# **QUOTATION NOTICE**

Sealed quotations in original are invited for the supply of following items. The covercontaining the quotations should be superscribed "Quotation for the supply of Minor Equipment for VERC project "and the same should be addressed to **TheDirector**, **VERC project**, **School of Environmental Sciences**, **M.G. University**, **P.D Hills**, **Kottayam – 686 560.Last date for receipt of sealed quotations: 3 pm on 07/05/2018. The quotation will be opened on the same day at 3.30pm.** 

S. No	Instruments/other items	Specification	Size/capacity	Numbers
1.	Digital pH and EC meter	Fully customize, auto-logging, real-time graphic, auto-	Bench top	1
		end point mode	pH/ISE/EC/Salinity	
		pH range: -2.000 to 20.000pH, resolution: 0.1,	dual channel meter	
		$0.01, 0.001$ pH, accuracy: $\pm 0.1, \pm 0.01, \pm 0.002$ pH,	with 5-5.5" LCD.	
		automatic, up to five calibration and five custom		
		buffers		
		EC range; 10.00 to 99.991µS/cm; 10.00 to 99.99		
		mS/cm; 100 to 1000.0 mS/cm, resolution: .0001, 0.01,		
		0.1, 1μS/cm and 0.01, 0.1mS/cm,		
		Accuracy: $\pm 0.0 \ 1 \mu \text{S/cm}$ , automatic std. recognition,		

		single point or multipoint calibration		
		Salinity range: $0.0 - 400\%$ , salinity accuracy $\pm\%$ of reading		
2.	Digestion unit for Nitrigen	12 tube holder with temperature controller (ambient to	12 tubes holders	1
	analysis	450 <sup>o</sup> C) nitrogen digestion unit	with temperature	
			controller (ambient	
		Digestion of plant samples , soil samples, water	to $450^{0}$ C)	
		samples, microprocessor based temperature controller		
		(ambient to 450°C), digital display of temperature and		
		time, casted aluminium alloy heaters for uniform		
		heating and even digestion, auto fix exhaust manifold		
		system for absolute fume trapping, KEL FLOW		
		suction assembly for pollution free analysis, feather		
		touch membrane keys with builtin safety features		

#### **Terms and Conditions**

- 1. The cost of items should include all taxes.
- 2. The University will not be responsible for postal delay or loss in transit.
- 3. The undersigned reserves every right to reject or accept any or all quotations without assigning any reason, thereof.
- 4. The quotation should reach the office of School of Environmental Sciences with all details before 3 pm on 07/05/2018 and will be opened at 3.30 p.m. on 07/05/2018.
- 5. The quotation may be sent to the Director, VERC Project, School of Environmental Sciences, Mahatma Gandhi University, Priyadarshini Hills P.O., Kottayam 686 560

Sd/Director

6. The quotations without observing the above specifications, terms and conditions will be rejected.