



**Department of Environmental Science**  
**THE UNIVERSITY OF BURDWAN**  
GOLAPBAG, BURDWAN-713104  
WEST BENGAL, INDIA

Phone No. : (0342)2659255

Tender Ref. No Ref. No.ENVS/PUR/1/17-18

DATED: 19/01/2018

**TENDER NOTICE**

Interested vendors are requested to submit their sealed quotations containing rates as lowest of their company for the following items to be purchased and repaired in the Department of Environmental Science., B.U.

**Item A. Purchase of the following Equipment and Machinery only from authorized dealer/manufacturer.**

**1) Mechanical shaker - one piece**

Specification: Platform Size- 12" x 12" Maximum Speed: 200 rpm Speed Controller:" By Variac Holding Flask Tray- 250 ml- 9 Nos. / 250ml 16 Nos.

**2) U.V. Exposure Box-one piece**

Specification: U.V. Light 6 pcs Philips holder (i) UV-A (BLB-8w) 365nm (ii)UV-C (GDLL-8w) 254nm, (iii)UV-B (8w) 312nm ; Chamber made of wooden size (2' x 1.5'x 2.5')

**3) Microwave oven: -one piece**

Specification: Capacity: Capacity21L; Heat Source – Convection; Power: Power Consumption (Microwave)1,200W; Power Source230V/50Hz; Output Power 2,350W;Power Level6; Display Type: LED bar; Control Method: Membrane; Door Opening Type: Handle ; Microwave Distribution :Turntable; Cavity interior: Ceramic enamel

**Item B. Purchase of Computer Software:**

**1) MATLAB Software- Single user**

Specification: MATAB 1: No. of user 1; Neural Network Toolbox: No. of user 1; Partial Differential Equation Toolbox: No. of user 1; Optimization Toolbox: No. of user 1

**Item C. Repairing and Maintenance of the following Equipment:**

- 1) AC in the Microbiology
- 2) Electrode in Conductivity meter
- 3) Flame photometer
- 4) Lamp- Perkin-Elmer (visible lamp)
- 5) Syringe filter (0.22 $\mu$ m) with nylon filter holder

### Terms & Condition

- 1) Separate rates as per items may be mentioned accordingly
- 2) Separate sheets would be used as per separate Item A, B and C
- 3) Quantity as per requirements of the Department
- 5) Mention the SINGLE rate ALL INCLUSIVE (GST + Transport etc.)
- 6) Last date of submission: 31/01/2018

All the sealed tenders must be submitted to the undersigned on or before 31.01.2018

DR. Sudipto Mandal  
Teacher-in-Charge  
Department of Environmental Science  
The University of Burdwan  
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