



# Kandi Raj College

(Govt. Sponsored)

Kandi \* Murshidabad \* Pin 742137

Ref.....

Date: 14.12.2017

## Notice Inviting Tender in the Department of Botany

Sealed tenders are requested to be submitted for the following equipments with the following specifications to the Principal/Teacher-In-Charge, Kandi Raj College within 21.12.2017 till 12 pm for a DST-SERB, Government of India funded research project in the Department of Botany.

### 1. SPECIFICATIONS OF UPRIGHT FLUORESCENCE MICROSCOPE WITH DEDICATED CCD CAMERA ATTACHMENT WITH ON LINE MEASUREMENT SOFTWARE AND STEREOZOOM TRINOCULAR MICROSCOPE

#### **DEWINTER UPRIGHT FLUORESCENCE TRINOCULAR MICROSCOPE**

Infinity Optical System

30° Gemel Trinocular Head IPD : 54-75mm,

High Eyepoint Wide Field Eyepiece : PL 10x / FOV 22mm

Objectives : 4x/N.A.0.10 / W.D. 11.9/F.N.22

10x/N.A.0.25/W.D 12.1/F.N.22

20x/N.A.0.40/W.D. 0.40/F.N.22

40x/N.A.0.65/W.D.0.36/F.N.22

100x/N.A.1.25/W.D.0.18/F.N.22 Oil Immersion

Sextuple Nosepiece, Coarse Range : 30mm, fine precision : 0.002.

Double layer Reckless 175 x 145mm stage moving range : 76 x 50mm.

Filp Top Condenser : 0.9 swing out NA 1.2/0.22

Reflected Fluorescence Mercury Illuminator 100W DC Mercury Bulb with digital power control bod. Transmitted 3W LED Lamp or 12V-100W Halogen Illuminator

Path for Polariser and Analyser.

Reflected Light (EPI) Fluorescence attachment having turret type filter housing for six filters with four filters blocks B ( Blue ) EX 470/40 DI495LP EM525/50, G ( Green ) EX 560/40 DI585LP EM645/75, UV EX365/50 DI400LP EM420LP and V EX410 DI455LP EM455LP.

#### **DEWINTER 5 MEGA PIXEL CCD MICROSCOPIC CAMERA WITH DIGICAM ONLINE MEASUREMENT SOFTWARE**

Image Sensor : 5.24 MP CCD, Image Sensor: 2/3" (7.60mmH, 6.20mmV, Diagonal 7.959mm)



*[Handwritten Signature]*  
15.12.17

Teacher-in-Charge  
Kandi Raj College  
Kandi, Murshidabad