



राजीव गांधी विश्वविद्यालय

(केन्द्रीय विश्वविद्यालय)

रोनो हिल्स, पी. ओ. दोईमुख - ७९१११२

(अरुणाचल प्रदेश)

RAJIV GANDHI UNIVERSITY

(A Central University)

Rono Hills, P.O. Doimukh - 791 112

(Arunachal Pradesh)

No.1765/WSS/2017/660

TENDER NOTICE

Dated the 3rd Oct, 2017

Sealed tenders are invited for purchasing one (01) upright light microscope with camera and imaging software under Women Scientist Scheme A (WOSA-A) sponsored by Department of Science & technology to Richa Sharma under Prof. Sumpam Tangjang, Department of Botany, Rajiv Gandhi university, Arunachal Pradesh-791112 by 3 PM on, 16th Oct'2017. Detailed technical specifications are given below:

UPRIGHT LIGHT MICROSCOPE WITH CAMERA AND IMAGING SOFTWARE

Microscope Frame: Microscope frame with revolving nosepiece for at least 4 objectives, at least two-steps focus drive (medium and fine), and a built-in LED illumination.

Observation Tube: A widefield, antifungal tube with locking mechanism for 10X/20 focussing eyepieces.

Stage: Rack less stage with slide holder and left or right hand operation.

Condenser: Pre-centered and pre-focussed phase turret condenser with slots for phase and darkfield sliders and labels for matching objective magnifications.

Objectives:

Plan 4X objective

Plan 10X objective

Plan 40X objective

Plan 100X objective suitable for phase-contrast

Camera and imaging software: High quality scientific-grade colour camera of minimum 5.0 megapixel for capturing HD images and software for basic image analysis including measuring such parameters as length, area, diameter etc. and annotation applications. Interfaces should be USB, HDMI and Ethernet.

Accessories: Immersion oil (20ml), dust cover, stage micrometer for measurement & calibration, and a suitable desktop computer.

NOTE: Microscope, camera & software must be from the same manufacturer for ultimate compatibility.

(Dr. David Pertin)

Joint Registrar (Aca./Conf.)