



Upload on College Website

स्वामी श्रद्धानन्द महाविद्यालय

(दिल्ली विश्वविद्यालय), अलीपुर, दिल्ली-110036

Swami Shraddhanand College

(University of Delhi), Alipur, Delhi-110036

Ref. No. SSC/DU-60/2022-23/640

Dated 1/7/2022

Sub: Digital Microscopes

Dear Sir,

Please find enclosed herewith the quotation proforma: description of Digital Microscopes items with quantity rate with fixation and installation and with all the terms and conditions. Send the sealed quotation for the same during the office hours in favour of The Principal, Swami Shraddhanand College, University of Delhi, Alipur, Delhi – 110036 on or before 10.07.2022 upto 1.00 PM.

Thanking you,

Yours faithfully,

(Prof. Parveen Garg)
Principal

Encl: As above

Digital Microscopes

S.No	Description	Qty	Amount
1	<p>BT-E Model Digital Microscope along with binocular head , SDMI dongle, battery backup of 10 hours and Apple Tablet (10.2" Screen) with the following features:</p> <ul style="list-style-type: none"> ➤ Upright bright field analogue benchtop microscope upgradeable to digital microscope with smartphone attachment at trinocular port or with digital head for table viewing. ➤ Binocular or trinocular head available. ➤ Binocular head upgradeable with interchangeable digital head making it compatible with apple ipads. ➤ Trinocular head can be modified for digital viewing with smartphone attachment mounted on trinocular port, allowing simultaneous viewing through binocular eyepieces and on smartphone display. ➤ Digital upgrade with TrueView technology for capture of 100% circular field of view through the smartphone / tablet camera. Captured FoV:5 mm with 4x objective, 2 mm with 10x objective, 0.5 mm with 40x objective and 0.2 mm with 100x objective. ➤ Viewing head: siedentop binocular/trinocular head, inclined 30⁰ rotatable 360⁰ , interpupillary Distance: 48-75mm, Diopter adjustable. ➤ Eyepiece: WF10x/20mm, High Eyepoint. ➤ Nosepiece: Qardruple, Backward, high Precision Innner Position Stop click. ➤ Four high contrast infinity corrected plan achromate objective lenses- 4X/0.10 W.D.=12.1mm, 10X/0.25 W.D. = 4.64mm, 40X/0.65 W.D. = 0.65mm, 100X/1.25(Oil) W.D. = 0.12mm. ➤ Focusing: Low Position Coaxial Coarse & fine focusing system, coarse focusing Travel range: 25mm, fine Focusing Travel range: 2Um/ division. 	3	

	<ul style="list-style-type: none"> ➤ Safety Rackless Mechanical Working Stage, Size 135X140mm. ➤ Condenser: Abbe N.A.1.25 with iris Diaphragm, with filter Holder, Helicoid mechanism based upward and downward motion. ➤ 3W LED Light with aspheric collector. ➤ Equipped with Knob for proper winding of wire during storage. ➤ Warranty: 5year ➤ Optional: Upto 10 hours battery backup, provision to charge smart device. 		
--	---	--	--

Total Amount
Other
Gross Amount


 (Prof. Farveen Garg)
 Principal