

Corrigendum: Technical Bid

<u>Tender Id</u>	2019_ISRTP_428749_1
<u>Tender Reference Number</u>	IISERT/PUR/0504/18
<u>Tender Title</u>	Supply Installation and Commissioning of Stereozoom Microscope

With reference to the above tender the Corrigendum has been made due to change in technical specification.

Sr.No	Point No	Existing Specification	Amendment Specification
1	1	Specification for Stereozoom Microscope for Bright Field, Dark filed and Fluorescence Imaging equipped with Colour CCD Camera and Image Analysis system	Specification for Stereozoom Microscope for Bright Field and Fluorescence Imaging equipped with Color CMOS camera with Image Analysis system
2	2	Zoom Range 16: 1 to 20:1 Motorised Zoom and Focus with an electronic control panel of zoom and focus	Zoom Range 16:1 to 20:1 Motorised Zoom and Motorised focus , With Trinocular Head , Photo : Eyepiece =100:0 & 0:100)
3	4	Nosepiece to accommodate 3 to 4 objectives	Nosepiece to accommodate only 2 to 4 objectives through the nosepiece.
4	5	Transmitted Stand with Bright /Dark field as well as Oblique Illumination Possibility preferred.	Transmitted Long Life LED based Stand with Bright /Dark field as well as Oblique Illumination Possibility.
5	8	6 Position turret filter blocks with band pass fluorescent filter cubes for imaging GFP/YFP, RFP /Cherry and CFP/ Hoechst Fluorescence	Four or More positions turret with six band pass filters cubes for Imaging GFP/YFP, RFP/Cherry and CFP/ Hoechst fluorescence
6	9	Pre-centered mercury fibre/metal halide lamp, 100-120 watt, with a lifetime of 2000 hrs or more. Inbuilt shutter, controllable via image acquisition software desirable.	Pre-centered mercury fibre/metal halide lamp, 120-130 watt, with a lifetime of 2000 hrs or more. Inbuilt shutter and Attenuator.
7	10	Cooled Color Camera with resolution up to or above 5 Megapixels	Color Cooled or uncooled CMOS High Sensitivity camera with 10 or more Megapixels resolution. Suitable for Fluorescence imaging. Camera, Microscope & Software from same Manufacture.
8	11	Cameras should fit for Bright Field/dark filed imaging as well as fluorescence imaging High-speed (fire-wire) interface	Incorporate USB 3/Frame Grabber Card interface for high speed data transfer

9	12	User-friendly software for acquisition and analysis of image	User-friendly software for controlling the motorized zoom and focus , acquisition and analysis of image including extended focus function(EFI/EDF) , with Motorized function control, Multichannel and Multi-dimensional imaging acquisition, 2D Deconvolution(online & offline), Basic Measurement, Automated Counting.
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