



**Department of Biochemistry
University of Kerala
Kariavattom, Thiruvananthapuram, Kerala 695 581**

Date: 28 October 2021

BCH/UOK/Plan/NBL/VV7/2021

Sealed quotations are invited from the reputed firms/ manufactures/distributors for the supply of **Trinocular Fluorescence microscope with touch screen monitor** with relevant specifications with on or before 10 November 2021 at 4.00 PM. Sealed quotations should be addressed to Principal Investigator, Setting up of neurobiology lab – Department of Biochemistry (Plan Fund), Department of Biochemistry, University of Kerala, Thiruvananthapuram - 695581 with superscription "**Quotation for the supply of Trinocular Fluorescence microscope with touch screen monitor**". The quotation will be opened on 11 November 2021 at 3 PM in the presence of such tenderers or their authorized representatives who may be present at that time. Bidders have to note *Appendix - Technical Specifications* and *Appendix II- Terms and Conditions* and should attach the relevant documents along with the quotation.

APPENDIX - I

SLNo.	Technical specifications for Trinocular Fluorescence microscope with touch screen monitor
1.	Mould Sturdy Stand with anti-rust materials with extended based with hand rests for enhanced stability and comfort.
2.	Siedentopf Trinocular tube 30°C inclined, 360°C rotatable, Interpipullary distance 48-75 vacuum coated prism for better transmission and anti-fungus character
3.	Field focusable paired eyepiece WF 10x/20mm, anti-fungus coating, graduated ring for setting of individual eye diopter.
4.	Special eye-guard
5.	Reverse angle quadruple Nosepiece (ball bearing loaded) with click stops and rubber grip.
6.	RP Series DIN Infinity corrected plan achromatic objectives 4x, 10x, 40x

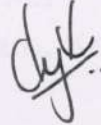
	(spring loaded), 100x oil (spring loaded) anti-fungus coating.
7.	Mechanical Stage: Reckless X-axis, double plate mechanical stage size 200x160mm X/Y travel range 78x54mm. Low drive movement controls. Hard coated surface for scratch resistance. Slide holder to accommodate up-to two slides.
8.	Halogen 6V-20W with variable control for illumination
9.	Sub-stage abbe condenser NA 1.25 with aspheric lens and Iris diaphragm. Rack and pinion movements on stainless steel guides. Day light blue filter to be provided.
10.	Co-axial coarse and fine focusing on ball drive system to be provided for extremely smooth operation.
11.	E 100 watt high pressured mercury lamp
12.	Touch Screen Monitor: 9.7" High resolution Touch Screen 5.0 Mega Pixel Digital Camera system with C-Mount in-built software. Supporting with HDMI Output, Wi-Fi Mouse, USB storage and SD Card storage Facility

APPENDIX – II

Terms and conditions

1. The prices quoted should be that applicable for educational institutions (5% GST)
2. The item should have a warranty of 3 years
3. The firm should extend service within 24 hours.
4. Prices are to be quoted FOR DESTINATION (Department of Biochemistry, University of Kerala, Kariavattom). The prices quoted should clearly indicate the 4 following charges: Price of the equipment including taxes; Price of optional accessories if any; Customs duty if any (after submission of custom and excise exemption certificate); Customs Clearance Charges, transportation charges and installation charges. If these details are not provided it will be considered that the price quoted is inclusive of all charges.
5. Technical Bid and Financial Bid must be placed in individual sealed envelopes and these envelopes must be placed inside a bigger envelope.
6. Only one model can be quoted in a tender. If the tenderer wants to quote for more than one model separate tenders should be submitted. If more than one model is quoted in single tender it will be summarily rejected.
7. Performance Certificate of the specified model should be attached along with the quotations.
8. The undersigned reserves have the right to reject any or all of the tenders received without assigning any reason thereof.
9. If any of the components is found to be defective during the warranty period, the vendor has to replace the defective item immediately at their own cost.
10. **Supplier authorization letter and specification compliance sheet to be provided along with the quotation.**
11. Quotations should also include all the supportive work for installation, loading and unloading of the equipment.

- 12. The interested bidders shall submit their best possible offer before last date to the undersigned.
- 13. Should be a certified company which has provided at least 5 installations of products within or outside India
- 14. The rate quoted shall be valid for a period of one year.
- 15. The vendor should show the country of origin certificate of the product.



VIJI VIJAYAN Ph.D.
Assistant Professor
Department of Biochemistry
University of Kerala, Kariavattom
Thiruvananthapuram-695 581, Kerala