SBS/KSCSTE-WS/007/2017

20/09/2017

Short Quotation Notice

Sealed quotations are invited, from authorized dealers and manufacturers, by Principal Investigator, KSCSTE Back To Lab Program, School of Biosciences, Mahatma Gandhi University, Kottayam, for the supply of following equipments in KSCSTE Back To Lab Program.

S. No. Name of Equipment		No. of Items
1.	Autoclave	One
2.	Inverted tissue culture Trinocular microscope	One

The envelope containing the quotations should be should bear the superscription "Quotations for KSCSTE Back To Lab Program" and should be addressed to Teena Merlin, Principal Investigator, KSCSTE Back To Lab Program, School of Biosciences, Mahatma Gandhi University, Priyadarshini Hills P.O Kottayam-686 560. Authorized dealers may submit the quotations on their own paper. Last date of receipt of quotation is 03/10/2017. The quotations will be opened at 5.00 P.M on 03/10/2017 in the presence of such of the dealers or their authorized representatives who may be present at that time. Details of the requirement of the supply and conditions are attached as Annexure-1.

Teena Merlin Principal Investigator KSCSTE Back To Lab Program School of Biosciences Mahatma Gandhi University teenajojo430@gmail.com 9744960667

ANNEXURE 1:

I. TECHNICAL SPECIFICATION FOR AUTOCLAVE

Outer chamber, steam jacket and inner chamber made in S.S, Argon arc welding lid made of thick S.S fitted with automatic pressure control switch, low water cut off, safety valves, moisture trap, non return valve, drain valve, dial thermometer etc. works on three phases 440V 50 Hz AC supply

Operating temperature and pressure:

High pressure sterilizer with Sterilizing temperature: 121°C; Sterilizing pressure: 1.2-1.5 kg/cm² (15psi-22psi)

Power requirement: suitable to operate on 440V, 3 ph, 50 Hz, AC supply Load: 3 Kw Inner chamber size: 300 mm to 500 mm

II. TECHNICAL SPECIFICATION FOR INVERTED TISSUE CULTURE TRINOCULAR MICROSCOPE

- For bright field and phase contrast applications (30° inclined, interpupillary 48mm~75mm)having 6v30w halogen light illuminator, quintuple revolving nosepiece, coaxial coarse(stroke : 37.7mm per rotation) & fine (stroke : 0.2mm per rotation) adjustment, plain stage(160x250mm) with glass insert, auxiliary stage 70x180mm, Condenser (NA 0.3) LWD 72mm(without condenser 150mm), Long working distance Plan Infinity Bright field Objectives 4x/0.1(W.D 18mm) & 40x/0.6 (W.D 2.6mm Cover Glass 1.2mm) And Phase Contrast Objectives 10x/0.25 (W.D 10mm) & 20x/0.4 (W.D 5.1mm) with phase annulus plate (10x-High eyepoint, extra wide field eyepiece EW10x (F.N.22) standard set complete.
- 2. Long Working Distance Plan Infinity Optics .Pre-Centered Phase Annulus
- 3. Trinocular Port In Standard Unit Excellent Field Flatness
- 4. ACCESSORIES Petri Dish Holder 54mm dia Glass slide Holder 54mm
- 5. Camera : 10 MEGAPIXEL camera with USB connectivity with, with image analysis software , calibration slide etc

GENERAL CONDITIONS:

- 1. All Quotations should be addressed to Scientist Mentor, KSCSTE Back To Lab Program, Professor, School of Biosciences, Mahatma Gandhi University, Priyadarshini Hills P.O, Kottayam- 686 560, Kerala, India.
- 2. Validity of Quotation shall be 3 months from the last date of submission of the quotations
- 3. All other charges should be clearly indicated otherwise it will be presumed that the rates quoted are inclusive of all these charges and no additional charges will be paid
- 4. The Excise Duty component (with percentage) should be indicated, as the University is exempted from the payment of Custom/Excise Duty. Exemption will be availed by providing Custom/Excise Duty Exemption Certificate with the supply order.

- 5. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached.
- 6. In case the rates are being offered by the dealer/stockiest, a certificate from the manufacturer in original about the authorization of dealership/stockiest-ship and to quote rates on their behalf be furnished with the offer along with a certificate from the manufacturer that for the material supplied through the authorized dealer/stockiest, they will be responsible for its quality and guarantee/warranty.
- 7. The manufacturers' printed literature/catalogue/drawing/user's list in respect of range of product being quoted should also be submitted with the offer
- 8. Pro forma Invoice of the manufacturer should be enclosed along with complete terms & conditions. The terms of payment details should be clearly mentioned. Payment will be through cheques/wire transfer after installation of equipment.

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