



BIDHAN CHANDRAKRISHIVISWAVIDYALAYA

P.O –KrishiViswavidyalaya,Mohanpur-741252,Nadia,W.B

Name of the Indentor: DrAnita Roy Aich

Designation : Associate Professor& PI

Project : RIDF on Promotion of Stevia as Cash cropFaculty:GPB

Ref: RIDF- Stevia-8/17-18

Dated: 03.01.2018

Officer In charge, Stevia Project -- RIDF , is inviting e-tender from competent and *bonafide* vendors/ parties/ distributors/ dealers/agents/ manufacturers having registration of GST for supply of equipments to University as per specifications appended below . Quoted rates of the equipments (including essential accessories) including imported ones are must be FOR DESTINATION (up to delivery at the laboratory) and satisfactory installation and demonstration, INCLUSIVE OF GST. Prices shall remain firm & valid for 90 days from the date of opening of Quotation. Further extensions shall be with our written consent only. The Dispatches / Deliveries to be made within 4 to 6 weeks , acceptance of order. Installation shall be done , free of cost.

Warranty : Two year against any manufacturing defect and annual maintenance for 3 yrs. **Bidders are requested to give individual quotation for each item separately; quotations with more than one equipment in a single sheet will not considered for comparison.** Vendors are requested to pay Rs. 1000.00 (one thousand only) as EMD, in demand draft. Without EMD quotations will not be considered for comparison.

Draft must be in favour of '**Bidhan Chandra Krishi Viswavidyalaya**' payable at Kalyani (Branch Code: 1082). Bid papers preferably accompany authorization certificate from original manufacturer, trade license, GST registration etc. The authority reserves the right to accept or reject any tender without showing reason.

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Sl No	Name of the Items/ Equipments	Qty	Details Specification
1	PCR	2	<p>Gradient temperature should be available in all the 3 steps of PCR i.e. Denaturation, annealing and <i>elongation</i>.</p> <p>On board Tm calculator facility to approximate the optimal annealing temperature., The system should provide for Standard and fast run modes in a single instrument with the ability to use 0.2ml / 0.1ml PCR tubes or micro-well plates.The system should support PCR volumes ranging from 10 to 80 µl</p> <p>Temperature Range – 0-100 degree Cel, Max Block Rate – 3.9 degree C/sec ,Max Sample Rate – 3.35 degree C/sec, Mouse or stylus free navigation capability with VGA Color touch screen allowing for easy intuitive graphical user interface programming.Choice of saving the methods up to 800 to the instrument or unlimited to a USB memory stick.Programmable heat lid cover from 50 degree to 105 degree centigrade for efficient PCR optimization.</p> <p>Scalability: capability to interlink up to 9/11 PCR systems via single Ethernet hub.,Security: The system should have the ability to store methods on a memory stick.,Portability: The system should have a USB port to transfer methods from one machine to another.,System should allow easy product updates via USB port.,</p> <p>Warranty 2 years manufacturer’s and additional 3 years warranty in final quotation.,Manufacturer should have own service engineer in Kolkata (mention Name and phone no, e mail id)</p> <p>Optional :The system should be a 96 well Thermal Cycler with 6 separate peltier blocks to provide independent temperature zones to run – six different assays with varying annealing temperatures at the same time.</p> <p>Each block to accommodate 16 wells and having the ability to set up PCR with a specific temperature differential of up to 5 degree centigrade between blocks, Run up to 6 separate temperatures in the same plate with user defined time to determine the optimal annealing temperatures (at least 6 different temperature)</p>
2	UV transilluminator	1	<p>UV Source : 254/365nm wave Length ,Viewing Area : 20 X 20cms ,UV – Tubes : 4 X 8 Watts UV Tube , Housing : Anti Corrosion treated with powder coated Mild Steel , UV Safety Shield : Clear Transparent lid for excellet clarity, Input Voltage : 220VAC/50-60HZ, Fuse : 2.5AMP</p>

The quotations must be dropped in the Tender box at Registrar’s Department, 2nd Floor, Administrative building, Mohanpur, Nadia-741242, WB or sent by post to the Registrar, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia-741252 WB. Late Date of Submission: 25th January,2018.

Chairman, CPC