



BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

P.O. Krishiviswavidyalaya, Mohanpur (741252), Nadia, W.B.

Ref. No. SG/CRU/BCKV/2022/10 Ten_06

Date: 17/11/2022

Tender ID: 2023_BCKV_442102_1 NOTICE INVITING e – TENDER

Rates are invited through e-tender from the eligible vendors having good credential GST/IT clearance for supply of the following items to the **Principal Investigator** of the project entitled '***In vitro* mutagenesis of *Stevia* for enhanced production of steviol glycosides**' sponsored by **DAE-Board of Research in Nuclear Sciences, BARC (GoI)**, implemented at **Crop Research Unit (Genetics and Plant Breeding)**, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia PIN 741252, West Bengal. Submission of bids should be within **15 days** from the date of ^{Publishing} tender notice as per the specifications appended against the item.

Sl. No.	Name of the Item	Qty.	Desired Specification
1	Fully-automated microtome	1 unit	<ul style="list-style-type: none">• It should have precise stepper motor and drives which ensure accurate specimen advance and maintenance free cross roller guide ways which provides greater stability during sectioning.• It should have a powerful sectioning motor and sectioning speed can also be adjusted.• LCD screen displays section and trimming thickness, number of sections cut travel. Trimming thickness, sectioning thickness, fast forward and fast backward movement can be controlled through feather touch keypad. The hand wheel should have lockable in any position, huge volume waste tray. It should have an integrated safety alarm system and emergency stop button.• It should have Section Thickness Range 0.5-200µm. (To set up to 200µm, 200µm, can change as per requirement.)• It should have Section Thickness Setting<ul style="list-style-type: none">0.5-5µm, in 0.5µm increment5-20µm, in 1µm increment20-60µm in 5µm increment60-100µm in 10µm increment100-200µm in 20µm increment• Trimming thickness setting 1-800µm. (You can set any as per your requirement)• Setting Values-<ul style="list-style-type: none">1-10µm in 1µm increment20-50µm in 5µm increments50-100µm in 10µm increment100-600µm in 50µm increment

			600-800µm in 100µm increment <ul style="list-style-type: none"> • It should have sectioning modes: 4 continuous, step, programmed, manual. • It should have Horizontal feed 28mm. • It should have Vertical Specimen Stroke 60mm • Sectioning Speed Adjustable, 3 different speeds. Slow, medium and high • Specimen Retraction 5-100µm in 5µm increments, can be turned off • Max Specimen Size 50x50 mm. • Specimen Orientation Horizontal 8°, Vertical 8°, z 360° • Nominal Supply Voltages 110/220 V AC ± 10%. • Nominal Frequency 50/60 Hz • Dimensions basic instrument 590 x 345 x 290 mm (W x D x H) • CE certified product from European notified body and it should be USFDA registered. • ISO 9001 and WHO GMP certified manufacturer On-site warranty: Minimum 2 years
2	Cooling incubator-shaker	1 Unit	Capacity: 113 Lit. 4 Cu. ft. Cap., Shaker Cap.: 250 ml x 9 flasks & 100 ml x 9 flasks, inner & outer being made of SS sheet, Temp. Range 5°C - 60°C, controlled by Digital Indicator Cum Controller, accuracy of +/- 0.5°C. 1 No. Shaker constructed at the bottom of the working chamber with speed control, Shaking speed 50 - 250 RPM. Provided with a motorized fan Blower. 230 V. AC. The Manufacturer should have a service set-up at Kolkata & those document needs to be enclosed along with your bid. Manufacturer should submit their factory license certificate along with their bid. CE & ISO (9001 : 2015 & 13485 : 2016) approved On-site warranty: Minimum 2 years

Terms and Conditions

Submission of quotation: the quotation shall be uploaded with in 15 days up to 5 pm.

Preparation of bids: The tender should be uploaded in two bids system (i.e. technical bids and financial bids) with validity for a period of 6 (six) months.

Technical bids will be evaluated by the indenter and the other expert member of the technical committee and the financial bids will be opened of those bidder who qualified in technical bids.

Price: The price of the equipment should be quoted in INR and net per unit (including taxes and duties etc.) However, university will provide valid DSIR and authorization certificate to the clearing, if required. Quotation must include all necessary accessories as mentioned for the items) from reputed company. Without necessary accessories the tender will be considered incomplete. Quoted rate must be for destination including packing, installation and delivery charges up to the laboratory at Crop Research Unit (Genetics and Plant Breeding), Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia PIN 741252 with satisfactory installation and demonstration. Payment will be processed only on receipt bill, challan and other required documents after satisfactory installation and demonstration of the system. The bidders must stipulate the delivery of the same. Online payment will be done after satisfactory performance of the items.

13/11/2021

The vendor should have experience for supplying of different items to any Government / Semi Government organization

Important safety standards

The machinery must confirm to International EMC and Safety standards.

Warranty

Warranty period minimum **2 year** or more from the date of supply. Manufacturer must have their own dedicated Service Centre available in India and details of Service Centre must be provided while uploading their Quotations.

Supporting documents

Bid papers should accompany authorization certificate from original manufacturer, trade, license, GST registration, proprietary certificate (if any) etc. Photocopy (self-attested) of the original supporting documents in favour of the specification-claim for the item must have to be uploaded separately, if available. Scan copy of supporting document of assured after sales services in Eastern India and availability of spare parts need to be uploaded.

The Viswavidyalaya reserves the right to accept or reject any tender without showing reason.

EMD: Vendors are requested to pay the requisite amount (in INR) EMD of Rs.1500 (One thousand five hundred only) in draft. Scan copy of the requisite draft must be uploaded as the supporting document during submission of e-tender. Without EMD quotations will not be considered for technical or financial comparison. Draft must be in favour of *Bidhan Chandra Krishi Viswavidyalaya* payable at Kalyani (IFSC: SBIN0001082). However, bidders are requested not to send the original draft during tendering process. EMD exemption, however, will be applicable as per Govt. norms.

Saikat Gantait

Dr. Saikat Gantait, PI

Crop Research Unit (Genetics and Plant Breeding),

Bidhan Chandra Krishi Viswavidyalaya,

Mohanpur, Nadia PIN 741252

As per decision of the 23rd LTC meeting the Tender Notice is approved for uploading in the University website.

Forwarded to the Rep's Office

17/11/22

✓ Reg.

Director of Research
Directorate of Research
Bidhan Chandra Krishi Viswavidyalaya
Mohanpur-741252, Nadia, W.B.