



## BIDHAN CHANDRAKRISHIVISWAVIDYALAYA

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

Name of the Indentor: Dr Anita Roy Aich Designation : Associate Professor & PI Project : RIDF on Promotion of Stevia as Cash crop Faculty: GPB

Ref: RIDF- Stevia-11/17-18

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	Detail Specification
1	Gel electrophoresis system Vertical gel electrophoresis system , 2 gels	1	Number of gels : 2 Hand cast gels : cast using spacer plates ,Glass plates size ( W x L ) : Short plates : 10.1 x 7.3 cm,Spacers plates : 10.1 x 8.2 cm,Gel size ( W x L ) : hand cast : 8.3 x 7.3 cm,Total buffer volume for 2 gels : 700 ml ,Total buffer volume for 4 gels : 1000 ml Typical run time for SDS PAGE : 35 – 45 min at 200V constant Dimensions ( L x B x H ): 12 x 16 x 18 cm ,Weight : 1.0kg
2	Horizontal gel electrophoresis system , : 15 x 10 cm for 10 – 100 samples	1	Gel size : 15 x 10 cm,Sample output : 10 – 100 well Buffer volume : 1200 ml,gell size : 33.5x 20 x 10 cm Distance of electrodes : 25 cm,the gel tray should be supplied along with the Gel tank with safety lid.The supplied gel trays should be UV proof and the trays can be directly kept on the UV Transilluminator. The ruler should get illuminated on exposure to UV Light for easy and safe calculation of the band movements.,A system including tape free gel casting module for leak free operations, should include two 1.5 mm combs, 8/ 10 teeth. A system should have the option for adjustable height combs with comb holders.,Migration rate of Bromophenol Blue dye should be similar to 4.5cm/hr(at 75 V).,Should be provided with a bubble leveler for even gel casting.The gel caster should have 3 height adjustable screws for balancing the uneven platforms for uniform gel casting, preferred,The electrodes should be color coded , The Lid should have a safety option so that the lid cannot be closed in the wrong orientationA system should be capable to run precast ready agarose gels and Hand Cast gel.
3	Electrophoresis power supply, 500V / 800 mA, 300 W, with timer	1	Display: 2.8” LCD ,Output voltage / Inc: 300 V / 1 V,Output current / Inc: 700 mA / 1mA,Output watt / Inc”: 200 W / 1WOr Display: 2.8” LCD,Output voltage / Inc: 500 V / 1 V,Output current / Inc: 800 mA / 1mA, Output watt / Inc”: 300 W / 1W,Operating constant :voltage or current or power,Control : Microprocessor control ,Program storage : 30 programmed file,Program multi step : up to 6 steps,Output sockets :Four ( 04 ) ,Timer : Constant mode : 1 – 9999 mummies with alarm / continues, Programmable mode : 1 – 999 mummies with alarm / continues,Safety devise : No load detection , over voltage / current and watt protection , Crossover : yes, Rated voltage : 100 – 200 V

The quotations must be dropped in the Tender box at Registrar’s Department, 2<sup>nd</sup> 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:25<sup>th</sup> January,2018.

**Chairman, CPC**