Sealed Quotations are hereby invited by the Principal Investigator, RKVY Funded Project “Model Centre on Floricultural Excellence, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia for the following equipments as per particulars given below by the bonafied agencies having valid VAT registration with VAT return, P/Tax, IT return, PAN etc.

The last date of submission of the quotation is 23.03.2015, 2.00P.M. The quotation completed in all respect with all supporting documents should reach to the principal Investigator, Model Centre for Floricultural Excellence, Office of the Dean, Faculty of Horticulture, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur-741252, Nadia, West Bengal. The quoted price should be inclusive of all taxes and if any. The University authority reserves the right to accept or reject any quotation wholly or in part without assigning any reason whatsoever. Payment will be made after satisfactory and making all complete. The quotation should reach the office of the undersigned within 23rd March, 2015. For any clarification undersigned may be discussed on all working days of this Viswavidyalaya. The quotation reference No and subject must be mentioned on the top of the envelop.

01. VERTICAL AUTOCALVE
   Inner Boiling Chamber Size : 18”Dia. X 24”Deep ......4KW Load.
   Boiling chamber made of (304 Quality) 16 gauge. Complete with Automatic pressure cut out System with alarm system, 0 to 60. Stainless Steel Sheet and outer body is made of heavy gauge Stainless Steel Sheet.

02. LAMINAR AIR FLOW CABINET
   “Horizontal Laminar Air Flow Cabinet, electrically operated to work on 220/230 volts, single phase, Ac mains.
   Complete with HEPA FILTER, PRE-FILTER, U.V. Tube, Tube Light, Blower motor, Pressure Manometer, Gas Cock , Stainless Steel Top , Glass both side and Transparent Acrylic Front Shutter.
   Working Space : 4’ x 2’ x 2'/6’ x 2’ x 2’.

03. DIGITAL WATER BATH WITH SHAKE  R
   Internal Size : 18”L. x 12”D. x 10”H.
   Shaking Tray Size : 14”L. x 9”W. No. of Flasks 8 Nos.x 250ml or Test tube Rack
   Double walled contraction, inner chamber to be made of heavy gauge(304 quality) Stainless Sufficient Glass wool insulation between the walls.
   Shaking mechanism to be fitted with heavy duty DC motor ensures continuous maintenance free operation having speed range 30 to 200 r.p.m.
   Best Quality speed counter device with Digital Display having electronics circuit.
Temperature range above ambient to 90ºC and temperature controlled by
“Digital Temperature indicator Cum Controller with an accuracy ± 1ºC with PT-100 Sensor.
To be Supplied complete with one platform to hold Erlenmeyer Flasks or Test tube rack.

04. ROTARY SHAKER (HEAVY DUTY)
Speed variable between 40 to 250 r.p.m. with speed control by Auto-variack with
Digital Speed meter. Complete with all accessories and plug, cable and one Tray for Holding Flasks.
Platform Size : 26” x 26”
Holding Flasks Capacity : 36Nos. x 250ml /500ml. Rest on heavy iron base

05. MICROPROCESSOR-Based pH METER
Complete with electrode & Temp. Probe
(Auto Temp. Compensation, 2 Point calibration:
Resolution: 0.01pH

06. B.O.D. INCUBATOR
Temperature range from 5ºC to 60ºC, Temperature controlled by Best Quality Digital Temperature Indicator cum Controller.

07. TISSUE CULTURE RACK :
Size of Tissue Culture Rack (4’ tube size Rack):
a 68”H. x 48”W. x 18”D. Nos. of Shelves 5Nos.
Electrically operated to work on 220/230 Volts, single phase, Ac mains.
The unit to be fabricated with Mild Steel Angle iron/ Square tube with white powder coating paint and fitted with sturdy castor wheel for smooth shifting movement of the unit.
5mm thick glass sheet. To be provided with 3 nos. “Philips” Make Fluorescent Tube of 4’ Size.”Philips” Make heavy duty Electronics Choke fitted on the top of the shelves and Shelves to shelves gap will be 15”
Complete with ON/OFF switch for each shelves with Analogue /digital 0 to 24 Timer to be fitted in a separate control panel for controlling the illumination Day/Night basis to be provided beside the Tissue Culture Rack:

08. Digital Glass Bid Sterilizer For Plant Tissue Culture
 Fitted with a Digital Temperature Indicator Controller. Temperature to be adjusted externally between 250ºC to 275ºC.
Complete with Glass Beads, Teflon Gasket. Suitable for 220Volts, 50 Hz
Crucible Size : 70mm dia. X 6 in. Depth .................Rs. 15,090=00 Each

09. All Glass Double Distillation Apparatus
“MODERN” Make Vertical Model, Double glass Distillation Apparatus: Electrically operated to work on 220/230 volts, single phase, AC mains.
“BOROSIL GLASS” fitted with sear replaceable heating coil. Complete with heaters arrangements, condenser parts, Metallic stand, clamps, plug, switch, cord and rubber tube.
Boiling Flasks Capacity : 5 Litres (BOROSIL®)
Output of distilled water per hour 2.5 Litres.
10. **PLANT GROWTH CHAMBER**

Inner working size: 24” x 24” x 36”

To be operated to work on 220/230 volts, Single phase, AC mains. CFC Free Refrigerant Compressor.

Double walled construction with inner chamber made of (304 Quality) 24 gauge Stainless Steel.

Temperature range from 10ºC to 60ºC, Temperature controlled by Digital Temperature Indicator cum controller.

Humidity range above room humidity to 95% R.H.-- Digital display.

Illumination controlled by 0 to 24 Hours (L & C) Timer.

11. **HOT AIR OVEN WITH DIGITAL DISPLAY**:

   Working Space: 24” x 24” x 36” (900x600x600mm).

12. **Digital Analytical Balance**

   Capacity: 120gm.
   Readability: 0.1mg.
   Pan Size: 90mm

12. **Digital High Precision Balance**

   Capacity: 220gm
   Readability: 1mg. (0.001gm)
   Pan Size: 90mm. Diameter

13. **Refrigerator** - 230 L capacity (LG/Samsung/Whirlpool or any reputed brand)

14. **Micro Oven** - (LG/Samsung/Whirlpool or any reputed brand)

(P. Hazra)
Dean, Faculty of Horticulture and Principal Investigator, Model Centre on Floricultural Excellence

No.BCKV/MFC/6/2015 (6)

Date: 11.3.15

Copy forwarded for wide circulation to:
1. Registrar, BCKV, Mohanpur, Nadia
2. Director of Research, BCKV, Kalyani, Nadia
3. Notice Board, Dean, Faculty of Horticulture, /Dean, Faculty of Agriculture, /Dean, Faculty of Agril. Engineering, Central Library, /Comptroller’s Department, /Administrative Building,
4. In-charge, Works Department, BCKV
5. In-charge, Comptrollers Department, BCKV, Mohanpur, Nadia
6. Office copy

(P. Hazra)
Dean and Principal Investigator