NOTICE

The following item with specification listed below is required for the research on “Increasing use efficiency of nitrogen fertilizers........ management practices”, running at the Regional Nuclear Agriculture Research Centre (RNARC), BCKV.

Sealed quotations are invited from the competent and bonafide parties / distributors/ dealers / agents / manufacturers having registration of VAT for the best offer price to supply the following items (Heavy Duty Centrifuge and Sonicator) to the Laboratory of the undersigned on or before 11.03.2015 by 5 pm in a sealed envelope.

In case of Manufacturer, a Manufacturing/ Proprietary certificate is essential or a certificate of the authorized agent from the manufacturer is required. Vendors are requested to tender the item in given format only.

The Purchase Committee reserves the right to reject any or all quotation without assigning any reasons. Delivery and Installation charges are free of cost. The Rate must be given inclusive of VAT and other taxes if applicable. The validity of the quotation will be 31.03.2015.

(A) **Heavy Duty Centrifuge**

(i) Heavy Duty Centrifuge (without refrigeration) without Rotor Heads, with following specifications

- Digital temperature indicator-cum controller
- Digital speed indicator, 0-99 minutes digital count down timer
- Stepless speed regulator with zero start switch
- Dynamic brake
- Imbalance detector with cut-off Safety lid interlock
- Key operated mains switch

(ii) Servo Controlled Voltage Stabilizer

(iii) Accessories (Rotor Heads) with following specifications

(a) 8 X 250 ml. Angle Rotor Complete With Polypropylene Tubes
(b) 12 X 100 ml. Angle Rotor Complete With Polypropylene Tubes
(c) 16 X 50 ml. Angle Rotor Complete With Polypropylene Tubes
(d) 36 X 25 ml. Angle Rotor Complete With Polypropylene Tubes

(B) **SONICATOR**

Q 500: microprocessor based, programmable ultrasonic processor including Sonicator Generator, Converter, 1/2” (13 mm) diameter probe; Power cable; Converter cable; Wrench set
Q125: **Sonicator microprocessor based, programmable ultrasonic processor including**
(i) Generator (ii) Converter (iii) 1/2" (13 mm) diameter probe (iv) Power cable (v) Converter cable (vi) Wrench set and (vi) **Support Stand with Converter Holder**

Q 55: **Sonicator microprocessor based, programmable ultrasonic processor including** (i) Generator (ii) Converter (iii) 1/2" (13 mm) diameter probe (iv) Power cable (v) Converter cable (vi) Wrench set and (vi) **Support Stand with Converter Holder**

**Extra Accessories:**
(i) **Sound Enclosure with Converter Holder**, Exterior Dimensions (W x H x D) 20 x 12 x 12 in. (508 x 254 x 254 mm)
(ii) **Probe with following specs:**
   - **Processing Volume**: 10 ml - 50 ml; **Tip Diameter**: 1/4" (6 mm); **Amplitude (μm)** 120

(P. K. Mani)
(PI; “Increasing use efficiency of nitrogen ………………..management practices”; Component- 4; RNARC)

**Copy for display in the notice board as per list:**
1. The Director of Research, BCKV, Kalyani
2. The Dean, Faculty of Agriculture, BCKV, Mohanpur
3. The Head, Dept. of Agricultural Chemistry & Soil Science
4. The Comptroller-in-Charge, BCKV, Mohanpur
5. University Website