## बीरबल साहनी पुरावनस्पतिविज्ञान संस्थान, लखनऊ BIRBAL SAHNI INSTITUTE OF PALAEOBOTANY, LUCKNOW

टेलीग्राम पेलियोबॉंटनी

53, विश्व विद्यालय मार्ग

दूरभाष 2740008,2740011

लखनऊ - 226007

फैक्स ९१-91-522-2740485,2740098

Date: 12.01.2016

बी सा पु सं /III/भंडार एवं क्रय/८-/245

Convener, Website Committee BSIP, Lucknow

## Ultrasonicator (Details at the back) Attach Authorization or ISO Certificate

Subject: -----

Dear Sirs,

This Institute intend to purchase item mentioned above. Sealed quotations are invited so as to reach this office on or before 5:00 P.M. on 28.01.2016 duly superscribed by "Ultrasonicator".

While submitting quotation please note that:

- 1. The material may either of indigenous manufacturer or of foreign make, available from ready stock. Any offer to supply on forward Delivery Basis under suppliers own quota license will also be considered.
- 2. The price quoted should be F.O.R. Destination.
- 3. Your rates should include packing, insurance and forwarding charges.
- 4. The rates of Sales Tax should be clearly indicated wherever chargeable. The tendered should also indicate Central/Sales Tax Registration Number and date in this quotation.
- 5. Specific mention should be made whether the offer is for supplies available ex-stock. In case the officer is on Forward Delivery basis, firm delivery period must be indicated.
- 6. The cover should be sealed and superscribed "Quotation for "Ultrasonicator" must be written on envelope. The quotations not complying the procedure will be rejected.
- 7. Payments will be made by crossed cheque on The Indian Overseas Bank, Lucknow only after receipt and acceptance of supply and installation/ if required satisfactory.
- 8. The acceptance of the quotation will rest with the Director who does not bind himself to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotation received without assigning any reasons.
- 9. The quotations are liable to be cancelled if any of the above mentioned conditions are not complied with.

Yours sincerely,

(Dr.R.S.Singh) Scientist 'G'

with Additional duties of Registrar

## Specification-Ultrasonicator

- Each Ultrasonic cleaning bath with microprocessor-controlled ultrasonic cleaning with multi-frequency technology.
- Tank maximum capacity
  - o approximately 3 liters
  - o approximately 13 liters
- Ultrasonic tank made of cavitation proof stainless steel and casing made of stainless steel
- Ultrasonic frequency: Multi-frequency switchable in one unit.
- Automatic frequency switch-over for simultaneous coarse and fine cleaning
- With activatable sweep mode for an optimized sound field distribution within the cleaning bath and activatable pulse mode for an intensified ultrasonic cleaning power
- With Normal mode to operate at fixed ultrasonic frequency.
- Temperature-controlled ultrasonic operation. Thermostatically adjustable heater.
- Timer for ultrasonic activity.
- Indication of set and actual values by alphanumerical display.
- With drain duct mounted to the unit rear, operation of the drain duct (with valve) on the unit side.
- Automatic stirring during heating-up process
- Adjustable ultrasonic intensity from 30 to 100%
- Automatic safety switch-off after 12 h operation
- Automatic safety switch-off at 90 °C to protect the cleaning items against excess temperatures
- Mains voltage: 230 V
- With one lid and one basket.
- Instruction manual should be provided. Warranty with documents should be provided.
   Supporting documents wherever required and original catalogue should be provided to validate specifications.

Hot.