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

टेलीग्राम पेलियोबॉटनी

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बी सा पु सं /III/भंडार एवं क्रय/C-Y62

Date: 30.07.2015

## **Speed Post**

4+1 Cylinder connecting gauge/valve system panel (manifold) for Argon gas (Spec. attached)

Subject: ------

Dear Sirs,

This Institute intend to purchase item mentioned above. Sealed quotations are invited so as to reach this office on or before 5:00P.M. on 10.08.2015 duly superscribed by "4+1 Cylinder connecting gauge/valve system panel (manifold) for Argon gas " due to open in presence of vendors at a later date to be notified.

While submitting quotation please note that:

- 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 "4+1 Cylinder connecting gauge/valve system panel (manifold) for Argon gas " must be written on envelope in the name of "Director, Birbal Sahni Institute of Palaeobotany, Lucknow". 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,

(Ram Shukla) Registrar

## **Specifications**

- 1. 1/4" Gas Control Box (Pressure Regulator): Each Control Box should contain On/Off Toggle Valve, Pressure Gauge, and Pressure Regulator with 1/4" SS (SS316) Tubing & appropriate end fittings and color coded stickers.
- 2. Needle Valve: As Per IS3224 and all Internal contact parts should be of SS316

  Pressure: 10Kg
- 3. Dual Stage Cylinder Regulator

Body made up of SS 316, Diaphragm: Stainless Steel, Diaphragm Seal: Teflon, Inlet pressure: - 0 to 280 kg/cm<sup>2</sup> and Outlet Pressure: - 0 to 16 kg/cm<sup>2</sup>. The gauges used may be of Wika (Germany) or similar

- 4. Cylinder Holding Bracket should be made of mild steel with Powder Coating.
- 5. SS Braided High Pressure Pigtail should be made up of SS316
- **6. 1/4" SS Tubing with color coded sleeve** having wall thickness of 0.5mm is required and material used should be of SS 316. It should bear the pressure of 20Kg.
- 7. Gas Changeover System: the system is needed for Argon Gas, where Inlet Pressure is 230 bars and Outlet Pressure up to 10 bars. Complete mounting panel should be made up of SS 316/304. The Pressure Gauge may be of Wika or Waree or similar.