

# बीरबल साहनी पुराविज्ञान संस्थान, लखनऊ

BIRBAL SAHNI INSTITUTE OF PALAEOSCIENCES, LUCKNOW

टेलीग्राम पेलियोबॉटनी

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बी सा पु सं /III/भंडार एवं क्रय/T.B / C-108(A)

Date: 25.04.2018

संयोजक वेबसाइट समिति,

बी सा पु सं, लखनऊ।

## Fume-Hood-01(Specifications at the back)

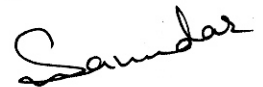
Subject: -----

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 16.05.2018 duly superscribed by "Fume-Hood".

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 "Fume-Hood" 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.
10. The items may be increase or decrease at the time of purchase.



(Swapna Mazumdar)

Section Officer

Store & Purchase Section

### Specifications:

All instruments must have warranty of 2 years or more.

- Acid proof air input and output assemblies to provide ventilation in the working room including piping, pre-filter and blower, *piping with bent & netted end should go to above the working room for both. Input & output pipe endings should not face each other.*
- all parts of Fume hood made out of thick polypropylene sheet.
- working space of fume hood: 1500mm(W) x 610mm(D) X 610mm (H)
- full size cupboard at bottom.
- all nut bolts made out of PP
- acid proof illumination inside fume hood.
- all the metal parts covered with FRP material.
- sash made of transparent poly carbonate sheet with acid proof counter balance assembly.
- pressure indicator
- one basin with acid output piping and water tap.

### Included removable facilities:

- stainless steel water bath with inside dimensions around 40 x 20 x 15 cm or larger, nichrome (or similar) heating element, water level indicator, 12 concentric 3" ring holes in SS top, detached digital temperature indicator (max 120 °C) connected with acid proof piping
- stainless steel alcohol cooling bath (+30 to -100 °C) with inside dimensions around 40 x 20 x 15 cm or larger and digital temperature indicator
- laboratory hot plate with working dimensions around 30 x 15 cm or larger, Teflon top, magnetic stirrer option, thermostat temperature control (50 to 320 °C), preferably should contain two or more Teflon coated stirring magnets

