

# बीरबल साहनी पुरावनस्पतिविज्ञान संस्थान, लखनऊ

BIRBAL SAHNI INSTITUTE OF PALAEOBOTANY, LUCKNOW

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Website P1

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लखनऊ - 226007

Date: 04.07.2014

## SPEED POST

### **Subject: Flooring and Partition work with the doors for the new TL/OSL dating and geochemistry lab**

Dear Sirs,

This Institute intends to invite quotations for job work for the item mentioned above. Sealed quotations are invited so as to reach this office on or before 5: 00P.M. on **21.07.2014** duly superscripted as **"Flooring and Partition work in geochemistry lab"**.

While submitting quotation please note that:

1. The material may either indigenous make or to be supplied from ready stock by other manufacturers.
2. The price quoted should be F.O.R. Destination.
3. The 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.
6. The cover should be sealed and superscripted "Quotation for **"Flooring and Partition work in geochemistry lab"**" must be written on envelope. The quotations not complying the procedure will be rejected.
7. Payments will be made by crossed cheque / RTGS 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 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.

**Specification and Map of the Lab Is enclosed herewith.**

Yours faithfully,

  
(K.P. Singh)  
Assistant

Works & Building Section

## **Specification for the Lab establishment of TL/OSL dating and Geochemistry Lab**

- 1). Flooring specification and measures as per lab design  
TL/OSL lab (20 X 30 ft): Vinyl flooring  
Sample Repository/IRMS - GCMS (14 X 30 ft): Vinyl flooring  
Change Room 1 & 2 (5 X 12 ft)/corridor (4x15ft)/Data analysis room (8X8ft)/Geochemistry wet lab (10X12ft) : Epoxy or Coving flooring  
Organic Geochemistry Lab (7 X 8 ft): metal or non wooden flooring  
Scientist Cabin (14X 26 ft) and ICP MS Lab (16 X 26 ft): Vinyl flooring  
Flooring thickness: 1.5 - 3mm

**Note:** Providing & fixing of flooring I.S.I make, homogenous strength, water proof, fire resistance and polyurethane finish approved shades and design

- 2). Partition and door specification and measures as per lab design  
TL/OSL lab (20 X 30 ft): Double skin Biason Panel  
Sample Repository/IRMS - GCMS (14 X 30 ft): Double skin Biason Panel  
Change Room 1 & 2 (5 X 12 ft)/corridor (4x15ft)/Data analysis room (8X8 ft)/Geochemistry wet lab (10X12ft) : FRP quoted panels for the 1000 x clean lab  
Organic Geochemistry Lab (7 X 8 ft): single skin metal partition in inner side of the lab (precoated panels) and the other side Biason panel  
Scientist Cabin (14X 26 ft) and ICP MS Lab (16 X 26 ft): Double skin Biason Panel

**Note:** Providing and fixing full Height Double skin partition in preferred panel on G.I. section size 50mm. Using glass wool insulation, gypsteel sections, hardwood will be inserted as may be required to fix door frame skirting etc. Joints should be fixed or staggered to avoid leakage. Finally square and tapered edges of the boards are to be joined & finished as to have a flush look which includes filling & finishing with jointing compound, joint paper tape & two coats of drywall top coat Emulsion Paint suitable for panel. The partition double skin panels should be powder coated or precoated modular panels. Vision Panels made up of 5 mm thick glass (double sided) can be provided. No crevices/ joints / sloped are used for fixing the vision panels to avoid particle contamination and dust accumulation in the lab.

### **Doors and Frames:**

P/F of wood works in frames of doors and windows & other frames & fixed in position of second class teak wood/ Ist class saal wood & door shutter's will be used water proof flush door. I.S.I. make 30-40 mm thick both side of the laminated glazed with 1 mm approved shade of laminates complete work standard size include necessary hardware & accessories.

