



**Department of Earth Science
Assam University, Silchar**

NOTICE INVITING QUOTATION (NIQ)

Ref No.: AU/ESc/02/2013/

Date: 07.10.2024

Sealed quotations are invited from reputed suppliers/vendors for the supply of the following equipment to the Department of Earth Science, Assam University, Silchar. The detailed specifications and quantity required are mentioned below:

1. Handheld Core Drilling Machine

- **Specifications:**
 - Heavy duty, pillar type frame with 1500 W.
 - Varying cutting feeds provided with water-fed swivel head which can be connected to suitable water supply.
 - Core preparation from regular and irregular samples core size: EX to 100mm.
 - Clamping arrangement to hold specimens with regular/irregular shapes to the base of machine.
 - Water tank 5 Ltr. is standard outfit suitable for operation on 220 V, Single Phase, AC supply.
 - Accessories: Standard set of core bits, extension rods, carrying case
- **Quantity: 1 unit**

2. Schmidt Hammer

- **Specifications:**
 - Work with hammer independently and upload later if desired to connected app. Connect to iOS android and portable printer.
 - Impact energy: N 2.207 Nm L 0.735 Nm.
 - Display: Analogue & backlit digital (100x 100 pixels, graphic)
 - Connectivity: USB for charging and updates
 - Weight:0.84kg/1.85 lbs
- **Quantity: 1 unit**

3. Mirror Stereoscope with 4x Binocular

- **Specifications:**
 - The binocular viewer is detachable type and so mounted that it can be easily swung-in or swung out when not required.
 - The inter-ocular distance in the binocular viewer is adjustable from 54mm to 74mm.
 - The eye pieces of the binocular viewer are of individual focusing type with dioptre setting upto + dioptries. The built in magnifier can be swung in or swung out by suitable mechanism.

- The mirrors are front surface aluminium and have a protective coating to facilitate easy cleaning; all optical components are bloomed and made from best quality optical glass.
- Instrument base 260 mm-Direct viewing, with built in magnifier, with 4x binocular viewer
- Field of view-180mm x 200mm, 175mm dia, 65mm dia
- Resultant magnification-0.78x , 1.2x ,4x

- **Quantity: 1 unit**

Terms and Conditions:

1. The last date for submission of quotations is 15 days from date of publication of this NIQ i.e. 22.10.2024 (upto 4.00 PM).
2. Quotations should be sent in a sealed envelope superscribed with "**Quotation for (Product Name)**" to the following address:

**To,
The HoD,
Department of Earth Science
Assam University, Silchar
Dist-Cachar (Assam)
Pin-788011**

3. The supplier must include technical brochures/catalogs of the items quoted.
4. The quoted price should include all taxes, duties, and transportation charges. (FOR-Assam University Campus, Dorgakhona, Cachar).
5. Payment will be made after satisfactory installation and demonstration of the equipment.
6. Assam University reserves the right to accept or reject any or all quotations without assigning any reason.
7. After sales services should be assured.
8. Assurance to be provided on availability of spare parts upto three years from the date of purchase.

Dated: 07th October, 2024



Head

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