

**DEPARTMENT OF GEOLOGY
A.M.U.ALIGARH .UP. (INDIA)**

TELEFAX NO;- 91- 0571-2700615
Internal:- 3400

Notice Calling for Quotation/Tender

Ref:No: D-1860/Geol.
Dated: 02.12.19

Dear Sirs,

Revised Sealed quotations/Tenders are invited for the following articles on the terms and conditions printed below:-

Quotation should reach this Department on 14.12.2019 at 1.30 P.M. after uploading contents.

Description of Direct Shear Apparatus (Required quantity, specifications or features)

1. Digital direct shear test apparatus (capacity 2kN) (Quantity 1)


Specifications/Features:

- Capacity -2 kN
- Microprocessor control
- Large on board LCD display
- DAQ system
- Software for analysis and reporting software module for direct share test for single use item
- Direct data input through keypad
- Variable speed range -0.00001 to 9.99999 mm/minute
- Fast forward/reverse 15mm/minute
- Loading unit has V-strips on which the shear box housing rest
- Size of specimen: 60x60x25mm
- The load yoke with direct and through lever system for applying normal load upto 3 kg/cm² capacity
- High quality fixtures
- Good grade Brackets for holding consolidation
- Shear box
- Specimen cutter
- Surcharge weight to attain normal weight of 3 kg/cm²
- Direct residual shear, electronic conversion kit

2. Compatible desktop with all essential components (Quantity 1)

Processor: Core i5, Intel, RAM: 8 GB, Hard Disk size: 1 TB

Monitor: 19.5" or larger, Brand: Dell/HP, Windows 10


विभाग अध्यक्ष
CHAIRPERSON
भू-गर्भ विभाग
Dept. of Geology
ए.एम.यू. अलीगढ़/A.M.U., Aligarh

3. Essential accessories required along direct shear apparatus for preparation of sample.

Indian standard sieves:

Diameter 30 cm (Aluminium) Aperture Size	Quantity
90.0 mm,75.0 mm,53.0 mm,45.0 mm,37.50 mm,25.0 mm,16.0 mm,11.2 mm,4.75 mm,4.00 mm,3.35 mm,2.80 mm,2.36 mm,2.00 mm,Pan and Cover,Sieve Shaker	One each
Diameter 20 cm (Brass), Aperture Size 4.75 mm,2.00 mm,1.70 mm,1.18 mm,850 microns,600 microns,425 microns,250 microns,180 microns,125 microns,90 microns,75 microns,45 microns,Pan and Cover,Sieve Shaker	One each

Requirements:

1. Manufacturer should have R & D center duly approved by Department of Scientific and Industrial Research, a documentary proof is required.
2. Manufacturer should have in-house NABL calibration facility and NABL testing facility, a documentary proof is required.
3. Pre-dispatch inspection at manufacturer's premises before dispatch.

TERMS & CONDITIONS

1. Goods are required to be dispatched F.O.R. Aligarh Ex-Godown/ at site by passenger Train/Goods Trains/Parcel Post.
2. Goods will be supplied in the name of the Chairperson, Department of Geology, Aligarh Muslim University, Aligarh.
3. The Department has right to accept the rates of some or all the articles required.
4. The Department reserves the right to reject any or all the quotations without assigning any reason or allot full or part of the supply to one or more firms.
5. Payment shall be made against bill or letter of Credit.
6. In case goods are not according to specification, the cost of returning them shall be borne by the supplier.
7. The goods have to be supplied as per terms & condition approved
8. The period of validity of the rates offered may be specified.
9. The quotations containing uncalled for remarks are likely to rejection.
10. The firm has registered in Central Purchase Office, AMU Aligarh, or any Central Govt. Authority should mention, GST Registration No. or wherever applicable.
11. The discount/ rebate admissible if any, may be quoted.
12. The Rates GST and other charges including surcharge along with concession admissible to educational Institution may be specified.
13. Other incidental charges such as packing, forwarding, Insurance etc. may be indicated clearly.
14. Quotations must be received on 14-12-2019 at 1.30 P.M. after uploading contents.
15. All disputes will be settled in Aligarh Jurisdiction only.

(Prof. A.H.M.Ahmad)

Chairperson
विभाग अध्यक्ष
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Dept. of Geology
मु.स.यू. अलीगढ़/A.M.U., Aligarh