



18.12.2021

QUOTATION INVITING FOR SOIL TEST

In continuation of earlier notice dated 8.12.2021, the last date to receive the quotations has been extended upto 27.12.2021

Kalindi College, East Patel Nagar, New Delhi – 110 008 intends to get Soil Test for its upcoming construction projects in college premises admeasuring 8.5 Acres.

PREQUALIFICATION:

Geotech Consultant / Firm who meets the following Pre-Qualification criteria can apply within the stipulated time frame for the Geotechnical envisage of the said construction site in the college premises.

1. The Consultant / Firm should have market standing with professional experience in relevant field minimum of 15 years [Relevant evidence required] and should be located in Delhi & NCR Region.
2. The Consultant in the said Geotechnical field should be qualified in Civil Engineering with Degree of BE / B. Tech / B. Sc. [Engineering] or equivalent [Copy of proof of qualification should be enclosed].
3. The Consultant / Firm should have its own laboratory ISO Accredited [Relevant Evidence Required].
4. The quality management of the consultant / firm should be Accredited to **ISO 9001 : 2008** or equivalent.
5. Copy of PAN card and GST number of consultant / firm with latest receipt should be enclosed.

SCOPE OF WORK:

A. Statistical Data:

1. College Site 8.5 Acres.
2. a. Soil Test to be conducted for plot [Rectangular in shape] of size 50 meter x 20 meters = 1,000 Sqmt [@4 bore holes].
b. Plot [irregular in shape] of area 2,300 Sqmt [@6 bore holes].

B. Soil Test Report should consist of:

1. Field Test Location Map.
2. Field Investigation [General, Boring, Sampling, Standard Penetration Tests, Measurement of Water Table, Rotary Core Drilling, Trial Pits, Field Permeability Tests and Plate Load Tests].

3. Laboratory Testing.
4. Sub-Soil Conditions, Stratification & Properties [Sub-Soil Conditions, Sub-Soil Stratifications, Generalized Soil Profile and Graphical Presentation].
5. Discussion [Plate Load Test, Use of Shallow Foundation, Determination of Bearing Capacity, Recommendations, Swelling Characteristics, Field Permeability Test Results, Standard & Modified Proctor Test Results and Chemical Tests].
6. a. Foundation Analysis and Recommendations [General, Foundation Type & Depth, Open Foundations, Definition of Gross and Net Bearing Pressure].
b. Foundation Construction Considerations [Excavation, Foundation Level Preparation and Variability in Subsurface Conditions].
7. Summary & Conclusions.
8. Geological Report.

DELIVERABLES:

3 Sets of hard copies of the Soil Test Report duly signed and stamped.


FEES:

Fees to be quoted Lump sum [10 bore holes] including transportation of equipment at site, site camp, laboratory test,.....reports. GST on fees would be additional as per applicable from time to time.

TERMS OF PAYMENTS:

One time on successful completion of task and on submission & approval of the documents / reports.

Interested Consultant / Firm whosoever adhere the above said prequalification along with copy of documents self-attested with company seal, could apply, addressed to, **The Principal**, Kalindi College, East Patel Nagar, New Delhi – 110 008 on or before 27.12.2021


Actg. Principal
Principal
Kalindi College
East Patel Nagar
New Delhi-110008