



8.12.2021

QUOTATION INVITING FOR SOIL TEST

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 18.12.2021

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

8/Dec/21