

**Notice inviting of Expression of Interest (EOI) for the empanelment of
Geotechnical Engineering Consultants for Standard Penetration Test (SPT)**

Department of civil engineering intends for the empanelment of geotechnical contractors/consultants for doing standard penetration test (SPT) field work for the various soil investigation works of the department (Anywhere in Kerala state) and hereby invites the “Expression of Interest (EOI)” from the geotechnical engineering contractors/consultants.

Following information are required during for the consideration of EOI

1. A detailed overview of the SPT testing services you offer, including the equipment and methodologies used.
2. Pricing structure
3. Your availability to conduct the SPT tests and an estimated timeline for completion.
4. References from previous clients or case studies showcasing successful projects you have been involved in.
5. Any necessary documentation and certifications related to your expertise in geotechnical testing.

Last date and time for submission of EOI is 30th of November 2023.

Scope of Work:

Field investigation

Investigation to obtain the subsurface stratification in the proposed project area and collection of soil samples for lab testing of the same to obtain the physical and engineering properties to arrive at the foundation design parameters

Details of work under the above scope

1. Mobilization of equipment and personnel to the project site, setting up of the equipment and carry out the field investigations at site and demobilization of the same on completion of work
2. Making boreholes of diameter and depth below existing ground level as per the instruction of Engineer-in-charge from TKMCE.
3. Standard penetration tests (SPT) are to be conducted in each borehole at 1.5 m intervals in depth or change of strata whichever is earlier as per IS 2131:1981 and as per site condition.
4. Disturbed/ undisturbed soil samples are to be collected from each borehole at regular intervals in depth or change of strata, whichever is earlier as per IS 2132-1986 or according to site condition. The samples collected should be marked with identification numbers indicating depth, number and type of sample etc. duly packed and preserved and transported to the laboratory for testing in accordance with the standard and general practice.
5. Recording the depth of ground water table in each borehole after 24 hours of boring.

Manpower requirement

Engineer (Graduate/ Diploma Holder) - one person per site
Supporting professionals (including operators) - As required

Minimum eligibility condition

1. The agency must have a 3 years of experience
2. The agency must be registered under company act/society act/partnership firm

General Terms and Conditions

1. The period of empanelment is initially for one year, subjected to extension based on the track record
2. Department of Civil engineering reserves the right to reject any EOI application without stating any reasons
3. No extra clause/terms & conditions imposed by the Bidders will be entertained by the department
4. The empanelment alone does not guarantee the award of the work. Awarding of the work depends on the requirement arising in the department
5. Department reserves the right to cancel the empanelment at any time due to the unsatisfactory performance of the agency

The hard copy of the relevant documents shall be submitted to the Consultancy Cell, Department of Civil Engineering, TKM College of Engineering, Kollam