

14. ELIGIBILITY CRITERIA:

The interested agencies shall satisfy the following minimum eligibility criteria:

A. Technical Eligibility-

The agency should have:

- At least 7 years of experience in Geotechnical Investigation works:
Should have successfully completed Geotechnical Investigation works during the last 7 years, reckoned from the last day of the month immediately preceding the month in which the Expression of Interest (EoI) is invited, for Government Departments, PSUs, Railways, Metro Rail Corporations, National Highway Authorities, Airports, Ports, Smart Cities, or reputed private organizations.
- Experience in projects involving bridges, buildings, highways, railways, metro systems, industrial structures, or similar infrastructure.

B. Financial Eligibility-

The agency should have:

- Average Annual Turnover of not less than INR 5.00 Crore during the last Five (5) financial years.
- Positive net worth during the latest financial year.

C. Equipment-

The agency should own or have assured access to:

- Hydraulic drilling rigs
- Rotary/core drilling equipment
- SPT equipment
- Rock Core Drilling Equipment
- Core barrels
- Water pumps
- Compressors
- Survey instruments
- GPS equipment
- Sample preservation facilities
- Other necessary investigation equipment

D. Laboratory-

- The agency shall have access to a NABL-accredited laboratory for geotechnical testing or shall submit a valid arrangement with such a laboratory.

E. Personnel-

- The agency shall have qualified personnel including:
 - Geotechnical Engineers
 - Civil Engineers
 - Engineering Geologists

- Drilling Supervisors
- Laboratory Engineers
- Surveyors
- Skilled drilling crew

16. EVALUATION CRITERIA AND METHOD OF EVALUATION:

The shortlisting of Firms/Agencies/Contractors shall be carried out based on the marks obtained by the applicants upon evaluation of their experience, technical credentials, financial capacity, organizational capability, and other parameters specified in this EoI document.

The EoIs received shall be scrutinized and evaluated by MRIDC on the basis of the information, documents, testimonials, and supporting evidence submitted by the applicants. Shortlisting shall be undertaken in accordance with the evaluation criteria and marking system specified in this EoI. MRIDC may, at its discretion, seek clarifications or additional supporting documents from any applicant for the purpose of verification and evaluation.

The applicants may be required to make a presentation before the Evaluation Committee, if considered necessary by MRIDC. The recommendations of the Evaluation Committee and the decision of the Competent Authority of MRIDC regarding evaluation, scoring, eligibility, and shortlisting shall be final and binding on all applicants.

MRIDC reserves the right to verify the authenticity of any information furnished by the applicants and to accept or reject any application, wholly or partly, without assigning any reason thereof. In case of any ambiguity, discrepancy, or interpretation relating to the evaluation criteria or the information submitted, the decision of MRIDC shall be final and binding.

Nothing contained in this EoI shall be construed as creating any right in favour of any applicant for empanelment, award of work, or inclusion in the final panel.

However, MRIDC reserves the rights to redefine the marking process & Evaluation Criteria based on the data provided by various agencies / Firms. In such situation MRIDC's decision will be final and binding.

The Firms / Agencies/ Contractor shall be empanelled with MRIDC for the subject Empanelment based on their following details:

- **Geographical Presence / Registered Office:** Preference may be accorded to firms/agencies having their registered office and/or working/worked in the State of Maharashtra, subject to they are meeting all other eligibility requirements for empanelment.

For evaluation under this criterion, additional marks may be awarded to firms/agencies having their registered office and/or working/worked in the State of Maharashtra.

- **Year of establishment:** The applicant shall furnish a copy of the Certificate of Incorporation/Registration as proof of the year of establishment.

Under this criterion, the highest marks shall be awarded to the applicant having the longest period of establishment as on the date of invitation of this Expression of Interest (EoI). Marks for the remaining applicants shall be assigned on a proportionate basis by linear interpolation, considering the number of completed years/days of existence as on the date of invitation of this Expression of Interest (EoI)..

- **Experience in Similar Works:** The applicant shall have completed similar works during the last seven (7) years, reckoned from the last day of the month immediately preceding the month in which the Expression of Interest (EoI) is invited.

For the purpose of evaluation under this criterion, the Applicant having successfully completed the highest number of similar works during the specified period shall be awarded the maximum marks. Marks for the remaining Applicants shall be awarded on a proportionate basis by linear interpolation, taking the highest number of successfully completed similar works as the benchmark.

- **Value of Completed Single Similar Work:** The applicant shall furnish details of the highest-value single completed work of similar nature executed under one contract.

For evaluation under this criterion, the applicant having completed the highest-value single similar work shall be awarded the highest marks. Marks for the remaining applicants shall be determined on a proportionate basis by linear interpolation, taking the value of the highest completed single similar work as the benchmark.

- **Laboratory Accreditation and Testing Facilities:**

The Applicant shall furnish details of its **NABL-accredited Geotechnical Laboratory**, together with a valid accreditation certificate issued by the **National Accreditation Board for Testing and Calibration Laboratories (NABL)** for geotechnical, soil and/or rock testing. The accreditation shall be valid as on the last date of submission of the EoI, and the scope of accreditation shall include the relevant Indian Standard (IS) test methods required for execution of geotechnical investigation works under this EoI.

The Applicant shall also submit valid calibration certificates for the major laboratory testing equipment proposed to be deployed for the work. The calibration certificates shall be valid as on the last date of submission of the EoI.

For evaluation under this criterion:

- a. Applicants having their **own NABL-accredited Geotechnical Laboratory**, with valid calibration certificates for the major testing equipment, shall be awarded **full marks** as decided by the evaluation committee.
- b. Where the Applicant does not own a NABL-accredited laboratory but has entered into a valid Memorandum of Understanding (MoU) or legally enforceable agreement with a NABL-accredited Geotechnical Laboratory for carrying out the required laboratory testing, the Applicant shall submit a copy of such valid MoU/agreement along with the laboratory's valid NABL accreditation certificate. Such Applicants shall be awarded **50% of the marks** awarded to the Applicants having their **own NABL-accredited Geotechnical Laboratory**, with valid calibration certificates.
- c. Applicants who fail to submit either a valid NABL accreditation certificate for their own laboratory or a valid MoU/agreement with a NABL-accredited laboratory, as applicable, shall be awarded **zero (0) marks** under this criterion.

- **Quality Assurance**

The Applicant shall furnish details of its Quality Management System, quality assurance procedures, in execution of similar works. Documentary evidence in support of the above shall be submitted.

Preference will be accorded to firms/agencies having valid ISO 9001 Quality Management System Certification & established Internal Quality Management System, subject to they are meeting all other eligibility requirements for empanelment.

For evaluation under this criterion, additional marks will be awarded to firms/agencies having ISO 9001 Quality Management System Certification & established Internal Quality Management System as decided by the evaluation committee.

- **Average Annual Financial Turnover (Geotechnical Investigation Activities Only) / Contract Receipts:** The applicant shall furnish details of its average annual financial turnover from Geotechnical Investigation activities only, or contract receipts, during the last five (5) financial years, duly supported by audited financial statements and/or a certificate from a Chartered Accountant. Any financial year in which nil turnover is reported shall also be considered while computing the average annual turnover.

For evaluation under this criterion, the applicant having the highest average annual financial turnover shall be awarded the maximum marks. Marks for the remaining applicants shall be determined on a proportionate basis by linear interpolation, taking the highest average annual turnover as the benchmark.

- **Ratio of Geotechnical Investigation Works in Hand to Average Annual Turnover:** The applicant shall furnish details of the value of Geotechnical Investigation Works in hand as on the last day of the month immediately preceding the month in which the Expression of Interest (EoI) is invited, duly certified by a Chartered Accountant, along with its average annual turnover from Geotechnical Investigation activities during the last five (5) financial years. The ratio shall be computed as follows:

Ratio = Value of Geotechnical Investigation Works in Hand ÷ Average Annual Turnover

For evaluation under this criterion, the applicant having the lowest ratio shall be awarded the maximum marks, while the applicant having the highest ratio shall be awarded zero (0) marks. Marks for the remaining applicants shall be determined on a proportionate basis by linear interpolation between these two values.

- **Equipment, Plant and Machinery Available with the Applicant:** The applicant shall furnish details of the following equipment along with ownership documents or valid lease/hire arrangements, as applicable:
 - a) Hydraulic drilling rigs
 - b) Rotary/core drilling equipment
 - c) SPT equipment
 - d) Rock Core Drilling Equipment
 - e) Core barrels
 - f) Water pumps
 - g) Compressors
 - h) Survey instruments
 - i) GPS equipment
 - j) Sample preservation facilities
 - k) Other necessary investigation equipment

Evaluation under this criterion shall be based on the availability of essential equipment and machinery required for execution of the proposed works. Marks shall be awarded in accordance with the weightage assigned to each category of equipment. The weightage shall primarily consider major equipment such as Hydraulic Drilling Rig, Rotary/Core Drilling Rig, SPT Equipment, Rock Core Drilling Equipment, Permeability Testing Equipment, Field Density Equipment, GPS/Total Station/Survey Equipment, taking into account their utility and indicative replacement cost.

The applicant securing the highest aggregate score under this criterion shall be awarded the maximum marks, while marks for the remaining applicants shall be determined on a proportionate basis by linear interpolation, taking the highest score as the benchmark.

The Employer reserves the right to verify the ownership, availability, operational condition, and supporting documents of the equipment at any stage of the evaluation process or during the validity period of empanelment. Any false declaration or submission of misleading information shall render the application liable for rejection

- **Bank Solvency:** The Applicant shall submit a self-certified copy of a Bank Solvency Certificate issued by a Nationalised Bank or a Scheduled Commercial Bank. The certificate shall have been issued within three (03) months preceding the original last date for submission of the EOI.

For evaluation under this criterion, the applicant having the highest solvency shall be awarded the maximum marks. Marks for the remaining applicants shall be determined on a proportionate basis by linear interpolation, taking the highest solvency as the benchmark.

Note:

- i) In case of Partnership Firm, each partner must provide jointly and severally, details of similar nature of work completed during last 7 Years counting from the last day of the preceding month in which EoI is invited, Work in Progress and Financial Strength in the Form Provided in EoI.
- ii) The Evaluation Matrix for Empanelment of Contractors shall be determined by the Evaluation Committee of MRIDC, taking into consideration the level of participation, the empanelment category, and other relevant factors as deemed appropriate.

MRIDC reserves the right to revise, modify, or redefine the Evaluation Matrix, marking scheme, evaluation methodology, and eligibility parameters based on the applications received, the information and documents submitted by

the applicants, and any other relevant considerations to ensure a fair, transparent, and competitive evaluation process.

The decision of MRIDC in this regard shall be final and binding on all applicants, and no representation or correspondence shall be entertained in respect thereof.

- iii) The information required for evaluation under the aforesaid criteria shall be furnished by the Applicant in Form XIII. Form XIII, together with all supporting documents and attachments specified therein and elsewhere in this EOI, shall form an integral part of the EOI submission and shall be mandatory. Failure to submit Form XIII and/or the requisite supporting documents in the prescribed format and manner, or submission of incomplete or incorrect information, may render the application non-responsive and liable to rejection.

17. SIMILAR WORK:

Similar Work" shall mean the execution of Geotechnical Investigation, Soil/Rock Investigation and Testing comprising field investigations, laboratory testing, analysis, interpretation of geotechnical data and submission of Geotechnical Investigation Reports for any of the following infrastructure projects for Central Government, State Government, Public Sector Undertakings (PSUs), Autonomous Bodies, Urban Local Bodies, Railways, Metro Rail Corporations, National Highway Authorities, Government-owned Companies, Public Sector Organization and reputed Private Sector organizations:

- i. Road Over Bridges (ROBs);
- ii. Road Under Bridges (RUBs);
- iii. Limited Height Subways (LHSs);
- iv. Bridges (Major and Minor);
- v. Cable-Stayed Bridges;
- vi. Flyovers, Grade Separators and Interchanges;
- vii. Railway Bridges and Railway Infrastructure Works;
- viii. Metro Rail, MRTS and High-Speed Rail Projects;
- ix. Viaducts and Elevated Corridors;
- x. National Highways, State Highways and Expressways;
- xi. Tunnels;
- xii. Ports, Harbours, Jetties and Marine Structures;
- xiii. Airports and Runways;
- xiv. Industrial Structures, Power Plants, Dams, Barrages and other major civil engineering infrastructure projects requiring geotechnical investigation.

The firm may have experience of similar works through one contract or multiple contracts.

Applicant and in case of Partnership Firm each partner, jointly & severally must provide details of similar nature of work completed during last 7 Years counting from the last day of the preceding month in which EoI is invited.

All work experience and data provided should be substantiated by documentary evidence such as completion certificate / work order copy / LOA copy etc.