



Embassy of India, Ulaanbaatar

No. ULA/Prop/673/1/2019

Date: 18 December 2023

SUBJECT: TENDER FOR UNDERTAKING SITE TOPOGRAPHIC AND GEOTECHNICAL SURVEY IN CONNECTION WITH CHANCERY - Part redevelopment of the Embassy plot to create additional infrastructure comprising construction of Consular cum Cultural block, Residences for Embassy officials, and associated ancillary services for Embassy of India, Ulaanbaatar, Mongolia

Embassy of India, Ulaanbaatar invites bids from established firms/company's for undertaking Geotechnical survey in connection with Part redevelopment of the Embassy plot to create additional infrastructure comprising construction of Consular cum Cultural block, Residences for Embassy officials, and associated ancillary services for Embassy of India, Ulaanbaatar, Mongolia.

Bid Document Download start date	18.12.2023 0900hrs
Clarification start date	18.12.2023 0900hrs
Date of site visit	Any working day during office hours from 18.12.2023 to 15.01.2024
meeting for clarifications (if any)	08.01.2024 1100hrs
Clarification end date	15.01.2024 1700hrs
Bid submission start date (offline by sealed envelope)	18.12.2023 0900hrs
Bid submission end date (offline by sealed envelope)	15.01.2024 1700hrs
Date of technical bid opening at Embassy of India, Ulaanbaatar	18.01.2024 1000hrs

Interested firms to submit their bids in two bids system (Technical and Financial bids in separate sealed covers) super scribed as 'Tender for undertaking Site topography and Geotechnical survey in connection with **Part redevelopment of the Embassy plot to create additional infrastructure comprising construction of Consular cum Cultural block, Residences for Embassy officials, and associated ancillary services for Embassy of India, Ulaanbaatar, Mongolia.**

The competent Authority of the **Embassy of India, Ulaanbaatar**, reserves the right to reject any or all the bids or to modify any terms and conditions of the tender without assigning any reason and the decision of the Competent Authority of the **Embassy of India, Ulaanbaatar** shall be final and binding. This notice inviting tender/ e-tender is not an offer or an agreement by **Embassy of India, Ulaanbaatar**.

Any tender delivered after the above stipulated time, from whatever cause arising, will not be considered. The lowest, or any, or any portion of any tender submitted will not necessarily be considered. In no case will expenses incurred by the tenderers in preparation of their tenders be reimbursed.

-Sd/-
(Sanjeev Kumar)
Head of Chancery



Embassy of India, Ulaanbaatar

REQUEST FOR TECHNICAL PROPOSAL FOR SITE TOPOGRAPHIC AND GEOTECHNICAL SURVEY FOR

(Part redevelopment of the Embassy plot to create additional infrastructure comprising construction of Consular cum Cultural block, Residences for Embassy officials, and associated ancillary services for Embassy of India, Ulaanbaatar, Mongolia)

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TENDER FOR UNDERTAKING SITE TOPOGRAPHIC & GEOTECHNICAL SURVEY IN CONNECTION WITH Part redevelopment of the Embassy plot to create additional infrastructure comprising

construction of Consular cum Cultural block, Residences for Embassy officials, and associated ancillary services for Embassy of India, Ulaanbaatar, Mongolia, Ulaanbaatar

1.0 GENERAL

Sealed tenders in the form of two bid systems (Technical and Financial) are invited by Embassy of India, Ulaanbaatar from reputed companies for undertaking Geotechnical survey in connection with Part redevelopment of the Embassy plot to create additional infrastructure comprising construction of Consular cum Cultural block, Residences for Embassy officials, and associated ancillary services for Embassy of India, Ulaanbaatar, Mongolia.

The tender should be submitted in prescribed format as laid down in the tender document. The tender documents duly filled in and complete in all respect should be addressed to the Mr Sanjeev Kumar, Head of Chancery, Embassy of India, Ulaanbaatar, Beijing Street-8, 7th Khoroo, Sukhbaatar Duureg (District), Ulaanbaatar and are to be submitted offline only before 1700hrs of 15.01.2024. Tenders or their representatives, who wish to be present during the tender opening, may do so. Tender documents can be obtained from the Mr Sanjeev Kumar, Head of Chancery, Embassy of India, Ulaanbaatar, Ulaanbaatar on any working day between 1100 hrs to 1500 hrs till 15.01.2024.

Alternatively the tender document can be downloaded from the Embassy of India, Ulaanbaatar website (<https://eoi.gov.in/ulaanbaatar/>) and from the Central Public Procurement Portal (CPPP) of Govt of India at <https://eprocure.gov.in/epublish/app> and <https://eprocure.gov.in/cpppp/>.

1.1 Instructions to bidders

Embassy of India, Ulaanbaatar invites tender for undertaking Geotechnical survey in connection with Part redevelopment of the Embassy plot to create additional infrastructure comprising construction of Consular cum Cultural block, Residences for Embassy officials, and associated ancillary services for Embassy of India, Ulaanbaatar, Mongolia at Ulaanbaatar.

The details of terms and conditions, schedule of work/ specifications and format for Technical and Financial bid are available in the tender documents. The bidders are instructed to go through tender form thoroughly before quoting their rates.

- 1.1.1 The tender is liable to be ignored if complete information is not given therein.
- 1.1.2 All bidders and/or representatives, if they so desire, may be present at the opening of the tender by the constituted committee at the time and date as specified in the schedule. It may be noted that under no circumstances tender received late shall be entertained.
- 1.1.3 Bidder are requested to submit their quotations/rates on one-time basis.

Price quoted should be in USD/MNT and should be inclusive of all costs except VAT. In no case any enhancement in approved rate will be entertained by the Embassy of India during the currency period of contract. Tenders not complete in this respect are liable to be ignored. The quotations shall be furnished in two covers i.e. Technical bids should be sealed in a separate cover while Financial bids be sealed in other over and super scribed as tender "Tender for undertaking Site Topographic & Geotechnical survey in connection with Part redevelopment of the Embassy plot to create additional infrastructure comprising construction of

Consular cum Cultural block, Residences for Embassy officials, and associated ancillary services for Embassy of India, Ulaanbaatar, Mongolia.” Two separate covers will be sealed in the following manner: -

- (i) One cover containing the Technical documents (i.e. annexure I duly filled in) includes documentary proof etc. (technical bid)
- (ii) Second cover containing rates and duration (i.e. annexure II duly filled in) of this offer (Financial bid)

The agency, while submitting their tender form shall enclose self-attested photocopies of registration, surveying license and experiences essential for carrying out the activities under reference, and any other documents in support of permission from the Competent Authority for carrying out the activities under reference. Tender form incomplete in any respect and not supported with such requisite documents, will be rejected by this Embassy of India at Ulaanbaatar.

1.2 Conditions of Contract

- 1.2.1 The contract, if awarded, from the date of award and extendable for further period subject to continuous satisfactory performance. However, on failure on this aspect by the service provider, the Embassy of India will have the right to terminate the contract forthwith.
- 1.2.2 The service provider shall not subject, transfer or assign the contract or any part thereof. In the event of the service provider contravening this condition, the Embassy of India will have the right to terminate the contract forthwith and the firm can be blacklisted by this Embassy.
- 1.2.3 The Embassy of India may at any time, by notice in writing, summarily terminate the contract without compensation to the survey company in any form in case it is felt by this Embassy of India that the bidder's work has not been satisfactory or in any other event where the firm is facing some legal problems which may affect their performance working in this Embassy. The decision of this Embassy of India shall be final in this regard.
- 1.2.4 In the event of any dispute or difference relating to the interpretation and application of the provisions of the contracts, such dispute or difference shall be referred by either party to the Arbitration.
- 1.2.5 The Competent Authority reserves the right to reject any or all tender without assigning any reason whatsoever.
- 1.2.6 After evaluation of the Technical bids, the Financial bids of only the technically qualified bidders shall be opened for arriving at L 1 bidder.
- 1.2.7 In case of failure of the service provider/firm to comply with the provision of terms and conditions mentioned in this Tender documents or the agreement to be signed between Embassy of India and the successful Bidder, the Competent Authority of this Embassy of India reserves the right to terminate the contract and to blacklist the firm.
- 1.2.8 The survey-company /agency shall be responsible for the specified undertaking Geotechnical survey in connection with Embassy of India at Ulaanbaatar.
- 1.2.9 The survey company/ agency will be responsible for compliance of all laws, acts and rules made there under, statutory orders issued from time to time in relation to the environment and man-power deployed by them for performance of the job under reference and the Embassy of India will have a right to be indemnified in respect of any consequences resulting from any breach or violation by the survey company of such rules, statutory obligations etc.

1.2.10 In the event of any violation of the laws, rules. Statutory provisions by the survey company, this will amount to breach of contract and in such case, the Embassy of India will have the right for terminating the contract, forthwith, without giving any notice or assigning any reason.

1.2.11 This Embassy of India reserves the right to terminate this contract in any eventuality, without any notice and without explaining any reasons to the survey company. The survey company shall not have claim for any compensation in such event of discontinuation of the contract.

1.3 **Eligibility Criteria**

1.3.1 The bidder should be a company/firm duly registered with the concerned authorities in Ulaanbaatar. It should have a permanent place of business in Ulaanbaatar. The complete postal address, telephone/ mobile/email address etc. should be provided, while submitting the completed tender form.

1.3.2 The survey company should have experience in having successfully completed similar works during the last 5 years

2 TERMS OF REFERENCE FOR SUBSOIL INVESTIGATIONS

2.1 GENERAL

There are plans to undertake a construction development on a property located at along Beijing Street-8, 7th Khoroo, Sukhbaatar Duureg (District), Ulaanbaatar. The new project will consist of primarily office blocks. Facilities inside the development will include; auditoriums, halls, offices, stores, classrooms, and basement parking. A Site Topographic survey & Geotechnical Investigation is required to determine the ground conditions.

a. Location of the Site

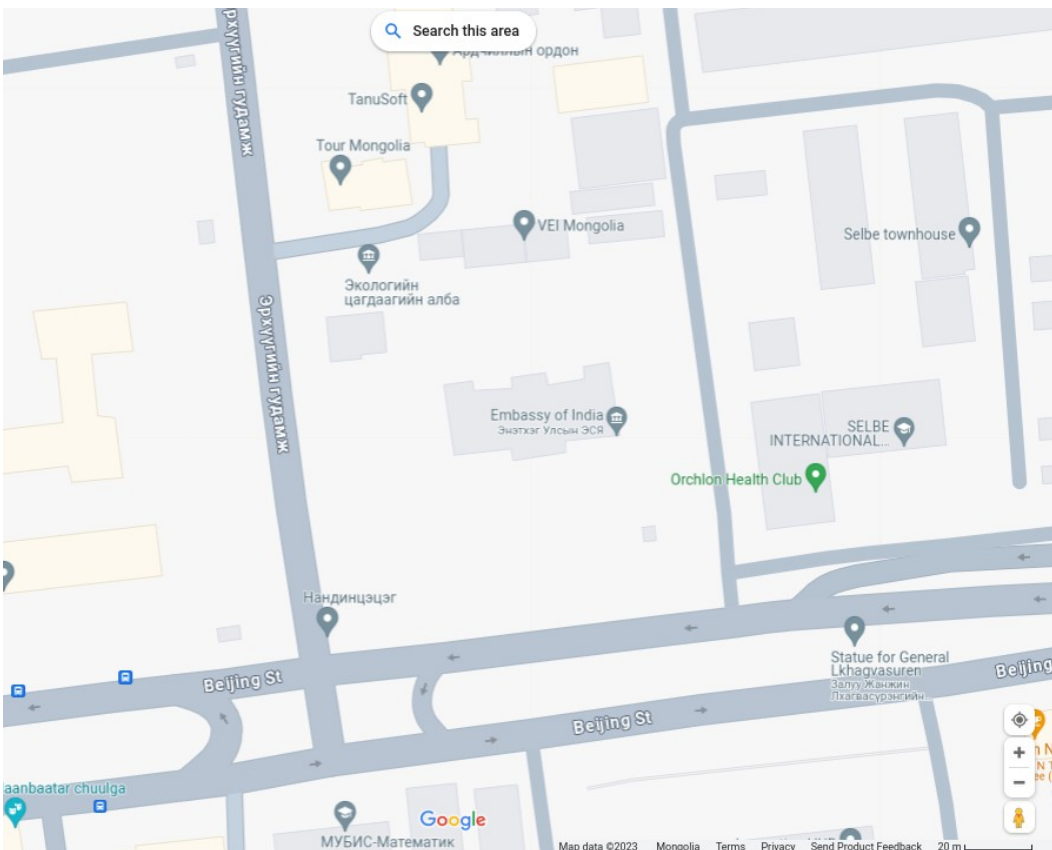
The site is located Beijing Street-8, 7th Khoroo, Sukhbaatar Duureg (District), Ulaanbaatar.

A formal Site visit shall be arranged or facilitated by the Client,

It is mandatory the Geotechnical Contractor visit the Site before submitting their bid.

(Google images are attached for reference only)

Terms of Reference & Request for Proposal for Geotechnical Survey



b. Standards

The work shall be carried out in conformity with the provision of the latest relevant American Standard and Codes. Relevant American Society for Testing and Materials (ASTM) shall be followed.

2.2 OBJECTIVES OF THE INVESTIGATION

The objectives of the investigation will include the following:

1. To determine the plot boundaries, site elevation and co-ordinates of the site.
2. Demarcate existing features including, temporary & permanent features at site. Location of trees etc.
3. To determine the allowable bearing pressure across the site
4. To assess and propose the most appropriate foundation depth, type, and size
5. To assess the suitability of the site for the proposed engineering works
6. To foresee and provide against difficulties that may arise during construction owing to the ground and other local conditions
7. To enable an adequate and economical design to be prepared.

2.3 SCOPE OF WORKS & DESCRIPTION

The Subsoil Investigation will include the following:

1. Sinking of 2N^o Borehole and 8 N^o Trial Pits to a depth of 30 meters and 2.5 meters to rock respectively. (See attached Site Plan Drawing for Proposed Boreholes and Trial Pits Locations).
2. Carry out SPT and/or DCP tests as per BS Standards and collect disturbed/undisturbed soil samples at specified intervals or as directed by the Consultant.
3. Collect rock core samples from the boreholes and determine the Rock Quality Designation (RQD), if, hard rock is encountered during drilling.
4. Conduct the following laboratory tests on samples recovered:
 - i. Particle size analysis.
 - ii. Atterberg Limits
 - iii. Determination of Natural Moisture Content
 - iv. Determination of Maximum Dry Density/Optimum Moisture Content.
 - v. Unconfined Compression Tests and density of rock
 - vi. Unconsolidated undrained Triaxial tests
 - vii. Chemical tests – Sulphate and chloride content and pH of soil
 - viii. California Bearing Ratio (CBR)
5. Monitor water regime.
6. Submit factual geotechnical investigation reports along with borehole and trial pits location plan, detailed laboratory, and field test results with appropriate graphs/plots, and pertinent information required by this specification.

2.4 DETAILED REPORT

On completion of all field and laboratory testing, a detailed report shall be prepared and submitted to the Supervising Consultant and/or Client. The report shall include (but not by way of limitation):

1. A plan showing the position of all boreholes and trial pits at a particular location with geo-referenced coordinates.
2. A description of the procedures of Investigation and testing employed and a list of equipment used.
3. Detailed borehole and trial pit logs, subsoil sections, laboratory, and field test results both in tabular as well as in graphical form, showing variations of each of the soil properties with depths in each borehole.
4. Field and laboratory test results along with graphs and tables used for computation.
5. The stress-strain diagrams as well as Mohr circle envelopes for unconfined compression tests, triaxial tests, and crushing strength of rock sample.
6. Modulus of elasticity calculated from the crushing strength of rock.
7. Recommendation regarding the type of cement to be used and any treatment to the concrete based on the chemical composition of soil and sub-soil water.
8. Any other Information of special significance encountered during the Investigation and likely to have a bearing on the design and construction of foundations.
9. Full colour photographs of field and laboratory activities and all the core boxes shall be included in each copy of the report.

A draft copy of the detailed report shall be submitted to the Supervising Consultant and/or Client for review and approval in soft copy and the final report shall be submitted thereafter in **three full colour copies**.

2.5 BORE HOLE & TRIAL PIT LOCATIONS

Total 5 no of bore holes data is required to be provided by the agency. The location of the bore holes and trial pit will be at different locations, so as to cover the diverse terrain of the entire plot of land.

3 TECHNICAL PROPOSAL SUBMISSION (60 MARKS)

We are seeking from each interested party the following information:

3.1 General

The technical proposal shall include the following:

1. Company name
2. Company address
3. Contact name/details
4. Company profile and schedule of all services offered
5. Certificate of Incorporation
6. Copy of PI Insurance

3.2 Experience and Qualifications

1. Details of similar completed or ongoing projects including:
 - a) Project name and location
 - b) Project description
 - c) Client name and references
 - d) Dates engaged
 - e) Key staff engaged in the projects

2. Resources
 - a) CVs or proposed team
 - b) Details of any third collaboration or services that will be outsourced.

3. Schedule of current ongoing projects

3.3 Methodologies and Approach

A brief written description of how the project is intended to be undertaken should be included. The following should be specifically addressed:

1. An organization chart of the project team showing team structure with roles and responsibilities
2. Details of an internal quality management system
3. A description of how the drilling and sample collection process is to be managed.
4. Programming and Reporting format.
5. Sustainability and Environmental Health and Safety (EHS).

3.4 TECHNICAL PROPOSAL SUBMISSION

Note: Technical proposals to be submitted in separate envelope

Technical proposals should be:

1. Offline before 1700 hrs of 15.01.2024
2. Electronic copies of the Technical Proposal must be scanned copies of signed original proposals in CD/DVD.



Embassy of India, Ulaanbaatar

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5.FINANCIAL PROPOSAL (40 MARKS)

Note: Financial bids to be submitted in separate envelope

5.0 Pricing

5.1 The bidder(s) shall quote price in clear terms with a breakup of the quotes. The taxes applicable should be shown separately and clearly. Any change in taxes or levies made by the Competent Authority after finalization of tender will be applicable at the time of billing. Bids having any hidden costs or conditional costs are liable to be rejected.

5.2 Prices quoted by the Bidder shall be fixed and no variation will be allowed under any circumstances except that of change in tax rates.

5.3 Prices shall be quoted in **USD/MNT**

5.4 Payment will be released by the Embassy of India per the terms & conditions agreed and shall remain unaltered throughout the period of contract

5.5 Important schedule and dates are enumerated below:

- a) Last day for submission of bids: 15.01.2023 (1700hrs)
- b) Date of opening of bids: 18.01.2024 (1000hrs)
- c) Venue for opening of bids: Embassy of India, Ulaanbaatar

5.6 Bids may be submitted physically at the following address: Head of Chancery, Embassy of India Ulaanbaatar, Beijing Street-8, 7th Khoroo, Sukhbaatar Duureg (District), Ulaanbaatar

5.7 For clarifications/ queries, if any prior to submission of bid, prospective bidders may contact Mr Sanjeev Kumar, Head of Chancery, Embassy of India Ulaanbaatar. Email- hoc.ulaan@mea.gov.in during office hours on working days.