



Embassy of India, Washington DC

No.

Date: Feb 06, 2024

SUBJECT: TENDER FOR UNDERTAKING GEOTECHNICAL SURVEY of One-acre plot at International Chancery Centre, Embassy of India, Washington DC

Embassy of India, Washington DC invites bids from established firms/company's for undertaking Geotechnical survey of One-acre plot located at International Chancery Centre, (Lot No. 820 in square numbered 2055) International Dr. NW, Washington DC

Bid Document Download start date	7 th Feb 2024:1000hrs
Clarification start date	7 th Feb 2024:1200hrs
Date of site visit and meeting for clarifications (if any)	16 th Feb 2024:1400hrs
Clarification end date	23 rd Feb 2024:1300hrs
Bid submission start date (offline by sealed envelope)	6 th Feb 2024:1000hrs
Bid submission end date (offline by sealed envelope)	26 rd Feb 2024:1700hrs
Date of technical bid opening at Embassy of India, Washington DC	28 th Feb 2024:1500hrs

Interested firms to submit their bids in two bids system (Technical and Financial bids in separate sealed covers) super scribed as 'Tender for undertaking Geotechnical survey of One-acre plot located at International Chancery Centre, (Lot No. 820 in square numbered 2055) International Dr. NW, Washington DC **along with** duly singed **Annexure A**.

The competent Authority of the **Embassy of India, Washington DC**, 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, Washington DC** shall be final and binding. This notice inviting tender/ e-tender is not an offer or an agreement by **Embassy of India, Washington DC**.

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.

(Dr. Vinod Bahade)

Head of Chancery
Embassy of India, Washington DC



Embassy of India, Washington DC

**REQUEST FOR TECHNICAL PROPOSAL
FOR
GEOTECHNICAL SURVEY
FOR**

**(One-acre plot at International Chancery Centre
at International Dr. NW, Washington DC)**

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TENDER FOR UNDERTAKING GEOTECHNICAL SURVEY OF ONE-ACRE PLOT OF THE EMBASSY OF INDIA, WASHINGTON DC.

1.0 GENERAL

Sealed tenders in the form of two bid systems (Technical and Financial) are invited by Embassy of India, Washington DC from reputed companies for undertaking Geotechnical survey of One Acre Plot at International Chancery Centre, (Lot No. 820 in square numbered 2055) International Dr. NW, Washington DC

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 Dr. Vinod Bahade, Head of Chancery, 2107 Massachusetts Avenue NW Washington DC, 20008, **Embassy of India , Washington DC** and are to be submitted offline only before 1700 hrs of 07th Feb 2024. Tenders or their representatives, who wish to be present during the tender opening, may do so. Tender documents can be obtained from Mr. Kuldeep Malik, Attache(Property), Embassy of India , Washington DC on any working day between **1100 hrs to 1500 hrs from Feb 7, 2024 to Feb 26, 2024.**

Alternatively the tender document can be downloaded from the Embassy of India website <https://www.indianembassyusa.gov.in> 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/>.

CHAPTER 1

1. Instructions to bidders

Embassy of India, Washington DC invites tender for undertaking Geotechnical survey of One Acre Plot, International Chancery Centre at Washington DC.

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 The tender is liable to be rejected if complete information is not given therein.
- 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 after due date shall be entertained.
- 1.3 Bidder are requested to submit their quotations/rates on one-time basis.

Price quoted should be in USD 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 rejected. 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

for undertaking Geotechnical survey of One Acre Plot- International Chancery Centre at Washington DC” 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) **Duly signed Annexure A should accompany the Technical documents.**
- (iii) **Second cover containing rates and duration (i.e. Annexure II dully filled in) of this offer (Financial bid).**

1.6 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, Washington DC.

CHAPTER 2

2.0 Conditions of Contract

- 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.
- 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.
- 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.
- 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.
- 2.5 The Competent Authority reserves the right to reject any or all tender without assigning any reason whatsoever.
- 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.
- 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.
- 2.8 The survey company /agency shall be responsible for the specified undertaking Geotechnical survey in connection with Embassy of India, Washington DC.

- 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 the 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.
- 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 of terminating the contract, forthwith, without giving any notice or assigning any reason.
- 2.11 The 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.

CHAPTER 3

3.0 Eligibility Criteria

- 3.1 The bidder should be a company/firm duly registered with the concerned authorities in Washington DC. It should have a permanent place of business in Washington DC. The complete postal address, telephone/mobile/email address etc. should be provided, while submitting the completed tender form.
- 3.2 The survey company should have experience in having successfully completed similar works during the last 5 years

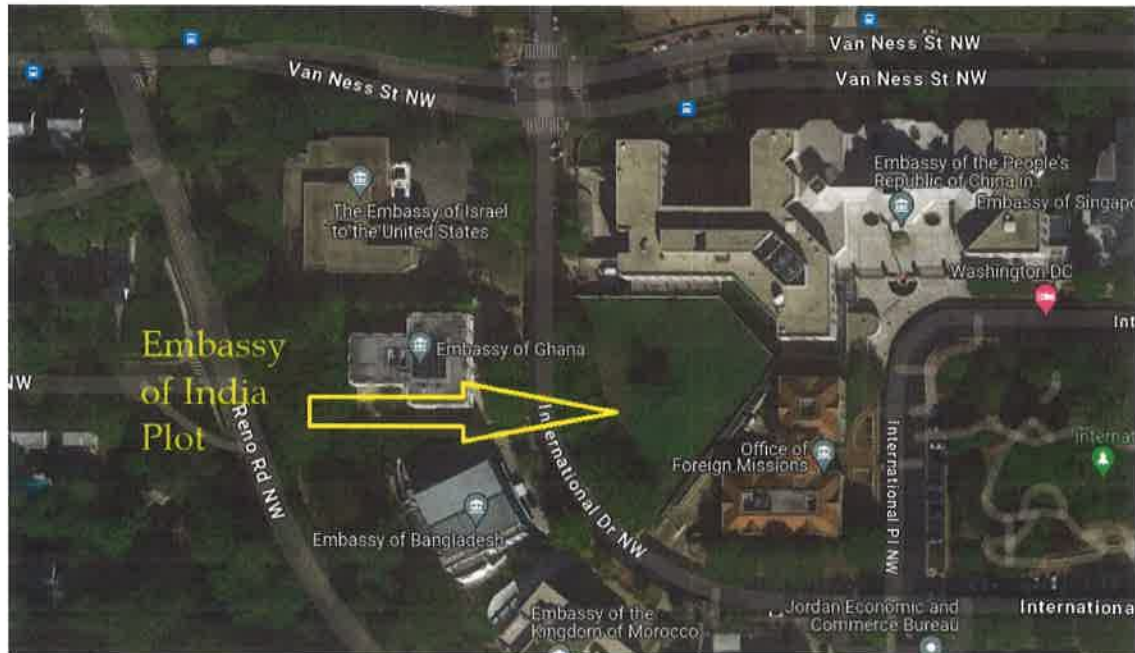
2.0 TERMS OF REFERENCE FOR SUBSOIL INVESTIGATIONS

1. GENERAL

There are plans to undertake a construction development on a unbuilt plot located at Lot No 820 in square numbered 2055 at International Chancery Centre, Washington DC. The new project will consist primarily office blocks. Facilities inside the development will include: auditoriums, halls, offices, stores, classrooms, and basement parking. A Geotechnical Investigation is required to determine the ground conditions.

Location of the Site

The site is located at Lot No 820 in square numbered 2055 at International Chancery Centre, (Lot No. 820 in square numbered 2055) International Dr. NW, Washington DC Washington DC.



FOR REFERENCE ONLY

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.

a. 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 allowable bearing pressure across the site
2. To assess and propose the most appropriate foundation depth, type, and size
3. To assess the suitability of the site for the proposed engineering works
4. To foresee and provide against difficulties that may arise during construction owing to the ground and other local conditions
5. To enable an adequate and economical design to be prepared.

In addition, the requirements for

2.3 SCOPE OF WORKS & DESCRIPTION

The Subsoil Investigation will include the following:

1. Sinking of five (5) Borehole to a depth of 30 meters rock . (See attached Site Plan Drawing for Proposed Boreholes Locations - **Annexure - B**)
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 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 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.
4. 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.
5. Field and laboratory test results along with graphs and tables used for computation.
6. The stress-strain diagrams as well as Mohr circle envelopes for unconfined compression tests, triaxial tests, and crushing strength of rock sample.
7. Modulus of elasticity calculated from the crushing strength of rock.
8. 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.
9. Any other Information of special significance encountered during the Investigation and likely to have a bearing on the design and construction of foundations.
10. 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**.

3 TECHNICAL PROPOSAL SUBMISSION (60 MARKS)

We are seeking from each interested party the following information:

3.1.1 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

3.1.2 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

3.1.3 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).

4 TECHNICAL PROPOSAL SUBMISSION

Note: Technical proposals to be submitted in separate envelope along with signed Annexure 'A'

Technical proposals should :

- 1. Offline before 1700 hrs of February 26, 2024
- 2. Electronic copies of the Technical Proposal must be scanned copies of signed original proposals in CD's&DVD's



Embassy of India
Washington DC

REQUEST FOR FINANCIAL PROPOSAL
FOR
GEOTECHNICAL SURVEY
FOR

(One-acre plot at International Chancery Centre)

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

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: 26th Feb 2024 (till 5:00 pm)
- b) Date of opening of bids: 28th Feb 2024 (at 11:00 am)
- c) Venue for opening of bids: Embassy of India, 2107 Massachusetts Avenue NW, Washington DC 20008

5.6 Bids may be submitted physically at the following address: Head of Chancery, Embassy of India at 2107 Massachusetts Avenue NW, Washington DC 20008.

5.7 For clarifications/ queries, if any prior to submission of bid, prospective bidders may contact Mr. Prem Kumar, First Secretary(Administration) at 2107 Massachusetts Avenue NW, Washington DC 20008. EMAIL- fsadm.washington@mea.gov.in or through telephone 202-939-7034 during office hours from 10:00 am to 05:30 pm on working days (Monday to Friday).

ANNEXURE-1

**(TO BE SUBMITTED IN A SEPARATE SEALED VOCER SUPERSCRIBED AS
“ENVELOPE A – TECHNICAL BID”)**

TECHNICAL PROPOSAL SUBMISSION

We are seeking from each interested party the following information:

1.1.1 General

The technical proposal shall include the following:

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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

1.1.2 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
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2. Resources
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1.1.3 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:

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8. A description of how the drilling and sample collection process is to be managed.
9. Programming and Reporting format.
10. Sustainability and Environmental Health and Safety (EHS).

2 TECHNICAL PROPOSAL SUBMISSION

Note: Technical proposals to be submitted in separate envelope

ANNEXURE -2

**Format for Submitting the Financial
Bid**

**(TO BE SUBMITTED IN A SEPARATE SEALED COVER SUPERSCRIBED AS
“ENVELOPE C – FINANCIAL BID”)**

BID No.03/2024

Date: Feb 6, 2024

To,

Head of Chancery
Embassy of India
2107 Massachusetts
Ave NW Washington DC
20008

FINANCIAL BID

1.	Name of the Bidding Agency/ Company	
2.	Address of the Bidding Agency/ Company	
3.	Contact details of the Bidding Agency/ Company	

Note: Pricing (all information regarding pricing should be provided including all elements satisfying all the requirements as mentioned in the tender document) and Financial bids to be submitted in separate envelope and

Yours faithfully,

(Signature of Authorized
Signatory)

Name:

Designation:

Company

seal:

Annexure-A

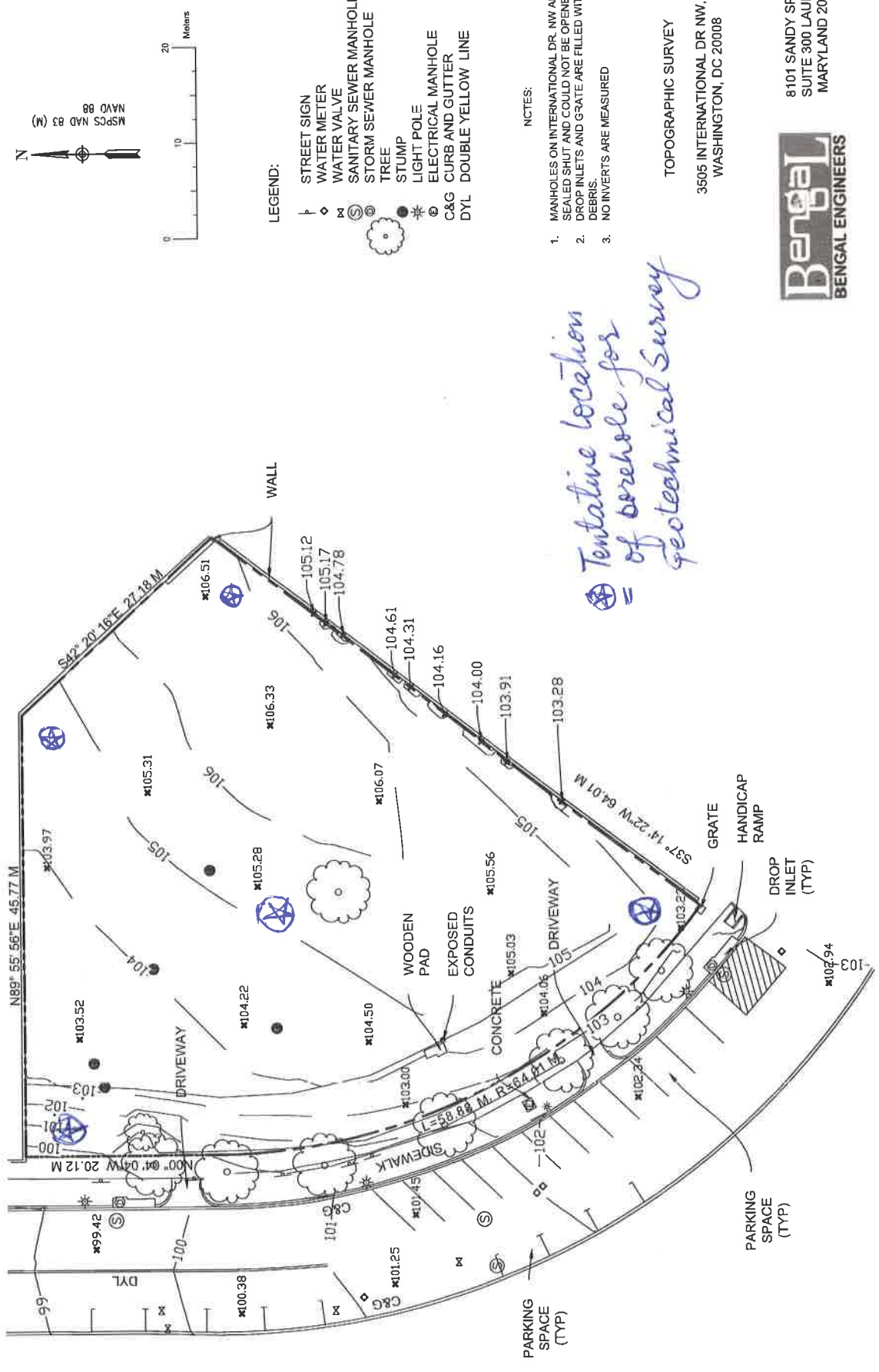
Bid Security Declaration

With reference to tender notice no. No. Was/Prop/867/01/2023 dated 6th February 2024, this is to certify that if we withdraw or modify our bid during period of validity or if we are awarded the contract and we fail to sign the contract or fail to submit a performance security before the deadline defined in this document, we are liable to be suspended for a period considered fit by the Embassy from being eligible to submit bids for contracts by the Embassy of India, Washington D.C.

[Signature(s) of the Tenderer(s) with

Name, Designation, Date & Seal]

ANNEXURE-B



Tentative location of borehole for geotechnical survey