PHILIPPINE BIDDING DOCUMENTS

Procurement of CONSULTING SERVICES

Government of the Republic of the Philippines

CONSULTING SERVICES FOR THE CONDUCT OF GEOTECHNICAL INVESTIGATIONS FOR VARIOUS INFRASTRUCTURE PROJECTS

Project No.: CONSUL-23-002

Approved Budget for the Contract:

Three Million Seven Hundred Thousand Pesos Only (Php 3,700,000.00)

Fifth Edition August 2016

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Consulting Services through Competitive Bidding have been prepared by the Government of the Philippines (GoP) for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the Government, including government-owned and/or -controlled corporations (GOCCs), government financial institutions (GFIs), state universities and colleges (SUCs), local government units (LGUs), and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the GoP or the World Bank or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act 9184 (R.A. 9184).

The Bidding Documents shall clearly and adequately define, among others: (a) the objectives, scope, and expected outputs and/or results of the proposed contract; (b) the minimum eligibility requirements of bidders, such as track record to be determined by the Head of the Procuring Entity; (c) the expected contract duration, delivery schedule and/or time frame; and (d) the obligations, duties, and/or functions of the winning bidder.

In order to simplify the preparation of the Bidding Documents for each procurement, the PBDs groups the provisions that are intended to be used unchanged in Section II. Eligibility Documents of Part I; and **Error! Reference source not found.** (ITB) and **Error! Reference source not found.** (GCC) of Part II. Data and provisions specific to each procurement and contract should be included in Section III. Eligibility Data Sheet (EDS) of Part I, **Error! Reference source not found.** (BDS), and **Error! Reference source not found.** (SCC) of Part II. The forms to be used are provided in the attachments.

Care should be taken to check the relevance of the provisions of the Bidding Documents against the requirements of the specific Consulting Services to be procured. The following general directions should be observed when using the documents:

- (a) All the documents listed in the Table of Contents are normally required for the procurement of Consulting Services. However, they should be adapted as necessary to the circumstances of the particular Project.
- (b) These PBDs are divided into Part I and Part II, which shall be both made available from the time the Request for Expression of Interest is first advertised/posted until the deadline for the submission and receipt of bids
- (c) Specific details, such as the "name of the Procuring Entity" and "address for proposal submission," should be furnished in the EDS, BDS, and SCC. The final documents should contain neither blank spaces nor options.
- (d) This Preface and the footnotes or notes in italics included in the Request for Expression of Interest, EDS, BDS, SCC, Terms of Reference, and Appendices are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow. The Bidding Documents should contain no footnotes except Error! Reference source not found. of Part II since these p rovide important guidance to Bidders.
- (e) The criteria for evaluation and the various methods of evaluation in the ITB should be carefully reviewed. Only those that are selected to be used for the procurement in question should be retained and expanded, as required in the BDS. The criteria that are not applicable should be deleted from the BDS.
- (f) The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.

(g) If modifications must be made to bidding procedures, they can be presented in the BDS. Modifications for specific Project or Contract should be provided in the SCC as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the EDS, BDS, or SCC these terms shall be printed in bold type face on Section II. Eligibility Documents, Section I. Instructions to Bidders, and Section III. General Conditions of Contract, respectively.

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Section I. Request for Expression of Interest

Notes on Request for Expression of Interest

The Request for Expression of Interest provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The Request for Expression of Interest shall be:

- (a) Posted continuously in the Philippine Government Electronic Procurement System (PhilGEPS) website and the website of the Procuring Entity concerned, if available, and the website prescribed by the foreign government/foreign or international financing institution, if applicable, seven (7) calendar days starting on the date of advertisement; and
- (b) Posted at any conspicuous place reserved for this purpose in the premises of the Procuring Entity concerned for seven (7) calendar days, as certified by the head of the Bids and Awards Committee (BAC) Secretariat of the Procuring Entity concerned.
- (c) Advertised at least once in a newspaper of general nationwide circulation which has been regularly published for at least two (2) years before the date of issue of the advertisement, subject to Sections 21.2.1(c) of the IRR of R.A. 9184¹;

Apart from the essential items listed in the Bidding Documents, the Request for Expression of Interest should also indicate the following:

- (a) The date of availability of the Bidding Documents, the place where it may be secured and the deadline for submission of the Expression of Interest (EOI) together with the application for eligibility;
- (b) The set of criteria and rating system for short listing of prospective bidders to be used for the particular contract to be Bid, which shall consider the following, among others:
 - (i) Applicable experience of the consultant and members in case of joint ventures, considering both the overall experiences of the firms or, in the case of new firms, the individual experiences of the principal and key staff, including the times when employed by other consultants;
 - (ii) Qualification of personnel who may be assigned to the job vis-à-vis extent and complexity of the undertaking; and
 - (iii) Current workload relative to capacity;

¹ Two years after effectivity of the 2016 Revised IRR of RA 9184 on **28 October 2016**, advertisement in a newspaper of general nationwide circulation shall no longer be required. However, a Procuring Entity that cannot post its opportunities in the PhilGEPS for justifiable reasons shall continue to publish its advertisements in a newspaper of general nationwide circulation.

- (c) The number of consultants to be short listed and the procedure to be used in the evaluation of Bids of short listed consultants, *i.e.*, QBE or QCBE; and if QCBE, the weights to be allocated for Technical and Financial Proposals; and
- (d) The contract duration.

In the case of WB funded projects, the Request for Expression of Interest shall be sent to all who have expressed an interest in undertaking the services as a result of any General Procurement Notice issued. In addition, it shall also be sent to all heads of associations of consultants within the area where the project will be undertaken.



REPUBLIC OF THE PHILIPPINES QUEZON CITY GOVERNMENT



BIDS AND AWARDS COMMITTEE FOR INFRASTRACTURE & CONSULTANCY 2nd floor, Finance Building, Procurement Department, Quezon City Hall Complex, Elliptical Road, Quezon City

July 12, 2023

REQUEST FOR EXPRESSION OF INTEREST FOR

CONSULTING SERVICES FOR THE CONDUCT OF GEOTECHNICAL INVESTIGATIONS FOR VARIOUS INFRASTRUCTURE PROJECTS

- The Quezon City Local Government, through the 2023 General Fund intends to apply the sum of Three Million Seven Hundred Thousand Pesos Only (Php 3,700,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for project number CONSUL-23-002. Bids received in excess of the ABC shall be automatically rejected at the opening of the financial proposals.
- The Quezon City Local Government now calls for the submission of eligibility documents for Consulting Services for the Conduct of Geotechnical Investigations for Various Infrastructure Projects. Eligibility documents of interested consultants must be duly received by the BAC Secretariat on or before July 21, 2023 – 9:00AM. at 2nd Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound.

Eligibility Check will be on July 21, 2023 – 10:00 AM. at 2nd Floor, Procurement **Department-Bidding Room, Finance Building, Quezon City Hall Compound**, simultaneously via Zoom (virtual platform). Applications for eligibility will be evaluated based on a non-discretionary "pass/fail" criterion. B

Virtual Conference (ZOOM APP) Meeting ID: 810 3646 5257 Password: 201522

- 3. Interested bidders may obtain further information from *Quezon City Local Government* and inspect the Bidding Documents at the address given below during 8:00 a.m. 5:00 p.m.
- 4. A complete set of Bidding Documents may be acquired by interested Bidders on July 13, 2023 from the address below upon submission of the following:
 - 4.1 PhilGEPS Registration Certificate (Platinum 3 Pages)
 - 4.2 Printed Document Request List (DRL) from the Philippine Government Electronic Procurement System (PhilGEPS) website
 - 4.3 Notarized Joint Venture Agreement (if applicable)
 - 4.4 Letter of Intent

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity.

5. The BAC shall draw up the short list of consultants from those who have submitted Expression of Interest, including the eligibility documents, and have been determined as eligible in accordance with the provisions of Republic Act 9184 (RA 9184), otherwise known as the "Government Procurement Reform Act", and its Implementing Rules and Regulations (IRR). The shortlist shall not exceed three (3) prospective bidders who will be entitled to submit bids. The criteria and rating system for short listing are:

CRITERIA	RATING
Applicable experience of the consultant	50 points
Qualification of personnel	30 points
Current workload relative to capacity	20 points

- 6. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the IRR of RA 9184. Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives, and partnerships or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.
- The Procuring Entity shall evaluate bids using the Quality-Cost Based Evaluation/Selection (QCBE/QCBS). The criteria and rating system for the evaluation of bids shall be provided in the Instructions to Bidders.
- 8. The contract shall be completed in accordance with the Terms of Reference.
- 9. The *Quezon City Local Government* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
- 10. For further information, please refer to:

ATTY. DOMINIC B. GARCIA

OIC, Procurement Department 2nd Floor, Procurement Department, Finance Building, Quezon City Hall Compound Elliptical Road, Barangay Central Diliman, Quezon City. Tel. No. (02)8988-4242 loc. 8506/8710 Email Add: bacinfra.procurement@quezoncity.gov.ph Website: <u>www.quezoncity.gov.ph</u>

By: ARCH. LUCILI E H. CHUA, fuap, piep. Chairperson, BAC-Infra and Consultancy

Section II. Eligibility Documents

Notes on the Eligibility Documents

This Section provides the information necessary for prospective bidders to prepare responsive Eligibility Documents in accordance with the requirement of the Procuring Entity.

The provisions contained in this Section are to be used unchanged. Additional information or requirements specific to each procurement shall be specified in the EDS.

1. Eligibility Criteria

- 1.1. The following persons/entities shall be allowed to participate in the bidding for Consulting Services:
 - (a) Duly licensed Filipino citizens/sole proprietorships;
 - (b) Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines;
 - (c) Corporations duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the outstanding capital stock belongs to citizens of the Philippines;
 - (d) Cooperatives duly organized under the laws of the Philippines; or
 - (e) Persons/entities forming themselves into a joint venture, *i.e.*, a group of two (2) or more persons/entities that intend to be jointly and severally responsible or liable for a particular contract: Provided, however, That Filipino ownership or interest thereof shall be at least sixty percent (60%). For this purpose, Filipino ownership or interest shall be based on the contributions of each of the members of the joint venture as specified in their JVA.
- 1.2. When the types and fields of Consulting Services involve the practice of professions regulated by law, those who will actually perform the services shall be Filipino citizens and registered professionals authorized by the appropriate regulatory body to practice those professions and allied professions specified in the <u>EDS</u>.
- 1.3. If the Request for Expression of Interest allows participation of foreign consultants, prospective foreign bidders may be eligible subject to the conditions stated in the <u>EDS</u>.
- 1.4. Government owned or –controlled corporations (GOCCs) may be eligible to participate only if they can establish that they (a) are legally and financially autonomous, (b) operate under commercial law, and (c) are not attached agencies of the Procuring Entity.

2. Eligibility Requirements

- 2.1. The following eligibility requirements, together with the Eligibility Documents Submission Form, shall be submitted on or before the date of the eligibility check specified in the Request for Expression of Interest and Clause 5 for purposes of determining eligibility of prospective bidders:
 - (a) Class "A" Documents –

Legal Documents

(i) PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or Post, which shall submit their eligibility documents under Section 24.1 of the IRR, provided, that the winning Consultant shall register with PhilGEPS in accordance with Section 37.1.4 of the IRR;

Technical Documents

- (ii) Statement of the prospective bidder of all its ongoing and completed government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, within the relevant period provided in the <u>EDS</u>. The statement shall include, for each contract, the following:
 - (ii.1) the name and location of the contract;
 - (ii.2) date of award of the contract;
 - (ii.3) type and brief description of consulting services;
 - (ii.4) consultant's role (whether main consultant, subconsultant, or partner in a JV)
 - (ii.5) amount of contract;
 - (ii.6) contract duration; and
 - (ii.7) certificate of satisfactory completion or equivalent document specified in the \underline{EDS} issued by the client, in the case of a completed contract;
- (iii) Statement of the consultant specifying its nationality and confirming that those who will actually perform the service are registered professionals authorized by the appropriate regulatory body to practice those professions and allied professions in accordance with Clause 1.2, including their respective curriculum vitae.
- (b) Class "B" Document –

If applicable, the Joint Venture Agreement (JVA) in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners in accordance with Section 24.1(b) of the IRR of RA 9184.

- 2.2. The eligibility requirements or statements, the bids, and all other documents to be submitted to the BAC must be in English. If the eligibility requirements or statements, the bids, and all other documents submitted to the BAC are in foreign language other than English, it must be accompanied by a translation of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country; and shall be authenticated by the appropriate Philippine foreign service establishment/post or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. The English translation shall govern, for purposes of interpretation of the bid.
- 2.3. Prospective bidders may obtain a full range of expertise by associating with individual consultant(s) and/or other consultants or entities through a JV or subcontracting arrangements, as appropriate. However, subconsultants may only participate in the bid of one short listed consultant. Foreign Consultants shall seek

the participation of Filipino Consultants by entering into a JV with, or subcontracting part of the project to, Filipino Consultants.

3. Format and Signing of Eligibility Documents

- 3.1. Prospective bidders shall submit their eligibility documents through their duly authorized representative on or before the deadline specified in Clause 5.
- 3.2. Prospective bidders shall prepare an original and copies of the eligibility documents. In the event of any discrepancy between the original and the copies, the original shall prevail.
- 3.3. The Eligibility Documents Submission Form shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the eligibility documents.
- 3.4. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the prospective bidder.

4. Sealing and Marking of Eligibility Documents

- 4.1. Prospective bidders shall enclose their original eligibility documents described in Clause 2.1, in a sealed envelope marked "ORIGINAL ELIGIBILITY DOCUMENTS". Each copy thereof shall be similarly sealed duly marking the envelopes as "COPY NO. _____ ELIGIBILITY DOCUMENTS". These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 4.2. The original and the number of copies of the eligibility documents as indicated in the **EDS** shall be typed or written in ink and shall be signed by the prospective bidder or its duly authorized representative/s.
- 4.3. All envelopes shall:
 - (a) contain the name of the contract to be bid in capital letters;
 - (b) bear the name and address of the prospective bidder in capital letters;
 - (c) be addressed to the Procuring Entity's BAC specified in the **EDS**;
 - (d) bear the specific identification of this Project indicated in the **EDS**; and
 - (e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of eligibility documents, in accordance with Clause 5.
- 4.4 Eligibility documents that are not properly sealed and marked, as required in the bidding documents, shall not be rejected, but the bidder or its duly authorized representative shall acknowledge such condition of the documents as submitted. The BAC shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked eligibility documents, or for its premature opening.

5. Deadline for Submission of Eligibility Documents

Eligibility documents must be received by the Procuring Entity's BAC at the address and on or before the date and time indicated in the Request for Expression of Interest and the **EDS**.

6. Late Submission of Eligibility Documents

Any eligibility documents submitted after the deadline for submission and receipt prescribed in Clause 0 shall be declared "Late" and shall not be accepted by the Procuring Entity. The BAC shall record in the minutes of submission and opening of eligibility documents, the Bidder's name, its representative and the time the eligibility documents were submitted late.

7. Modification and Withdrawal of Eligibility Documents

- 7.1. The prospective bidder may modify its eligibility documents after it has been submitted; provided that the modification is received by the Procuring Entity prior to the deadline specified in Clause 5. The prospective bidder shall not be allowed to retrieve its original eligibility documents, but shall be allowed to submit another set equally sealed, properly identified, linked to its original bid marked as "ELIGIBILITY MODIFICATION" and stamped "received" by the BAC. Modifications received after the applicable deadline shall not be considered and shall be returned to the prospective bidder unopened.
- 7.2. A prospective bidder may, through a letter of withdrawal, withdraw its eligibility documents after it has been submitted, for valid and justifiable reason; provided that the letter of withdrawal is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of eligibility documents.
- 7.3. Eligibility documents requested to be withdrawn in accordance with this Clause shall be returned unopened to the prospective bidder concerned. A prospective bidder that withdraws its eligibility documents shall not be permitted to submit another set, directly or indirectly, for the same project. A prospective bidder that acquired the eligibility documents may also express its intention not to participate in the bidding through a letter which should reach and be stamped by the BAC before the deadline for submission and receipt of eligibility documents.

8. Opening and Preliminary Examination of Eligibility Documents

8.1. The BAC will open the envelopes containing the eligibility documents in the presence of the prospective bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the **EDS**. The prospective bidders' representatives who are present shall sign a register evidencing their attendance.

In case the submitted eligibility envelopes cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the said envelopes and reschedule the opening on the next working day or at the soonest possible time through the issuance of a Notice of Postponement to be posted in the PhilGEPS website and the website of the Procuring Entity concerned.

- 8.2. Letters of withdrawal shall be read out and recorded during the opening of eligibility documents and the envelope containing the corresponding withdrawn eligibility documents shall be returned unopened to the withdrawing prospective bidder.
- 8.3. The eligibility documents envelopes and modifications, if any, shall be opened one at a time, and the following read out and recorded:
 - (f) the name of the prospective bidder;
 - (g) whether there is a modification or substitution; and
 - (h) the presence or absence of each document comprising the eligibility documents vis-à-vis a checklist of the required documents.

8.4. The eligibility of each prospective bidder shall be determined by examining each bidder's eligibility requirements or statements against a checklist of requirements, using non-discretionary "pass/fail" criterion, as stated in the Request for Expression of Interest, and shall be determined as either "eligible" or "ineligible." If a prospective bidder submits the specific eligibility document required, he shall be rated "passed" for that particular requirement. In this regard, failure to submit a requirement, or an incomplete or patently insufficient submission, shall be considered "failed" for the particular eligibility requirement concerned. If a prospective bidder is rated "passed" for all the eligibility requirements, he shall be considered eligible to participate in the bidding, and the BAC shall mark the set of eligibility documents of the prospective bidder concerned as "eligible." If a prospective bidder is rated "failed" in any of the eligibility requirements, he shall be considered ineligible to participate in the bidding, and the BAC shall mark the set of eligibility documents of the prospective bidder concerned as "ineligible." In either case, the BAC chairperson or his duly designated authority shall countersign the markings.

9. Short Listing of Consultants

- 9.1. Only prospective bidders whose submitted contracts are similar in nature and complexity to the contract to be bid as provided in the **EDS** shall be considered for short listing.
- 9.2. The BAC shall draw up the short list of prospective bidders from those declared eligible using the detailed set of criteria and rating system to be used specified in the **EDS**.
- 9.3. Short listed consultants shall be invited to participate in the bidding for this project through a Notice of Eligibility and Short Listing issued by the BAC.

10. Protest Mechanism

Decision of the Procuring Entity at any stage of the procurement process may be questioned in accordance with Section 55 of the IRR of RA 9184.

Section III. Eligibility Data Sheet

Notes on the Eligibility Data Sheet

This Section is intended to assist the Procuring Entity in providing the specific information and requirements in relation to corresponding clauses in the Eligibility Documents, and has to be prepared for each specific procurement.

The Procuring Entity should specify in this Section the information and requirements specific to the circumstances of the Procuring Entity, the processing of the eligibility, and the rules that will apply in the determination and evaluation of eligibility.

In preparing this Section, the following aspects should be checked:

- (a) Information that specifies and complements provisions of the Eligibility Documents must be incorporated.
- (b) Amendments and/or supplements, if any, to provisions of the Eligibility Documents as necessitated by the circumstances of the specific procurement, must also be incorporated.

Eligibility Data Sheet

Eligibility Documents	
1.2	CONSULTING SERVICES FOR THE CONDUCT OF GEOTECHNICAL INVESTIGATIONS FOR VARIOUS INFRASTRUCTURE PROJECTS
1.3	No further instructions.
2.19(a)(i)	The Bidder shall also submit the following "Class A" documents with the Valid PhilGEPS Certificate of Registration:
	1. Valid DTI Registration Certificate or SEC Registration
	2. Valid Mayor's/Business Permit or its Equivalent Document;
	3. Valid Tax Clearance;
	4. Audited Financial Statement for the last two (2) consecutive years
2.1(a)(ii)	The statement of all ongoing and completed government and private contracts shall include all such contracts within <i>ten (10) years</i> prior to the deadline for the submission and receipt of eligibility documents.
2.1(a)(ii.7)	Certificate of Satisfactory Completion or equivalent document issued by the client, in case of a completed contract, shall be acceptable
4.2	Each prospective bidder shall submit one (1) original and one (1) copy of its eligibility documents.
4.3 (c)	State the Bids and Awards Committee of the Procuring Entity concerned with the Project.
	Procurement Department 2 nd Floor, Finance Building, Quezon City Hall Compound, Barangay Central, Quezon City
4.3 (d)	State specific details concerning the identification of the Project
	Request for Expression of Interest
	CONSUL-23-002 – Consulting Services for the Conduct of Geotechnical Investigations for Various Infrastructure Projects
5	The address for submission of eligibility documents is:
	QUEZON CITY GOVERNMENT Quezon City Hall Compound Barangay Central, Quezon City
	ATTY. DOMINIC B. GARCIA Procurement Department 2 nd Floor, Finance Building, Quezon City Hall Compound, Barangay Central, Quezon City 8988-4242 loc, 8709/8710
	Email Add: bacinfra.procurement@quezoncity.gov.ph

	Website: www.quezoncity.gov.ph						
	The deadline for submission of eligibility documents is on or before July 21, 2023 – 9:00AM .						
8.1	The place of opening of eligibility documents is 2 nd Floor, Finance Building, Quezon City Hall Compound, simultaneously via Zoom (virtual platform)						
	Virtual Conference (ZOOM APP) Meeting ID: 810 3646 5257 Password: 201522						
	The date and time of opening of eligibility documents is July 21, 2023 – 10:00 AM .						
9.1	Similar contracts shall refer to the same nature as the project to be bid.						
9.2	1. Set of Criteria						
	Among others:						
	1.1 Experience of the consultant – 50%						
	1.2 Qualification of personnel to be assign – 30%						
	1.3 Current work load in relations to capacity- 20%						
	2. Rating System						
	2.1 Shortlisted consultant must obtain a score of 70% or higher						





5th Floor, Civic Center Building D Quezon City Hall Compound, Diliman Quezon City Telephone Nos. 9884242 Local 1501, 1509 & 8166 | Email: card@quezoncity.gov.ph

CITY ARCHITECT DEPARTMENT

TERMS OF REFERENCE FOR THE CONSULTING SERVICES FOR THE CONDUCT OF GEOTECHNICAL INVESTIGATIONS FOR VARIOUS INFRASTRUCTURE PROJECTS

1.0 Objective

As stipulated in the National Structural Code of the Philippines (NSCP), for structures two storeys with roof deck or basement or higher, an exhaustive geotechnical study be performed to evaluate in-situ soil parameters for foundation design and analysis. The primary consideration is to protect life, limb and property through the construction of structurally sound buildings that could withstand known geological hazards. Therefore, all city projects involving construction of buildings of two storeys with roof deck or basement or higher shall be required for a conduct of geotechnical investigation of the project sites, which results of investigation shall be made primary consideration in the design of the building/s. With this, advance procurement of services to conduct geotechnical investigations shall be made integral part of project conceptualization.

2.0 Location

The proposed sites of the city's infrastructure projects where assessment and evaluation are necessary are located at different areas in Quezon City. As per NSCP, it is recommended that a minimum of one borehole per two hundred, 200 m² of the structure's footprint be drilled to a depth wherein a suitable bearing layer is reached. The total number of boreholes per structure should be no less than 2 for structures whose footprints are less than 300m² and no less than 3 for those structures with larger footprints. For this project therefore, 74 boreholes shall be made at spots identified in borehole location plan attached.

The City has the option to replace the site of the proposed project subject to mutual agreement between the City and the winning bidder.

3.0 Scope of Project

The project scope of this consultancy services is to undertake geotechnical investigation of the following various proposed projects:

No.	Project Name	Project Location	No. of Boreholes	Amount
1.	Proposed Construction of Four (4) Storey with Deck Parking Building Extension with Cafeteria Floor at Ground Floor at Quezon City Hall Compound	Brgy. Central, Quezon City	3 BH	₱150,000.00
2.	Proposed Construction of Community Main Gate and Multi – purpose Building at Housing No. 4 (Bistekville-4)	Brgy. Culiat, Quezon City	3 BH	₱150,000.00



CITY ARCHITECT DEPARTMENT



5th Floor, Civic Center Building D Quezon City Hall Compound, Diliman Quezon City Telephone Nos. 9884242 Local 1501, 1509 & 8166 | Email: card@quezoncity.gov.ph

No.	Project Name	Project Location	No. of Boreholes	Amount
3.	Proposed Construction of Three (3) Storey Sports and Fitness Center at Barangay White Plains	Brgy. White Plains, Quezon City	3 BH	₱150,000.00
4.	Proposed Construction of Twelve (12) Storey Ismael Mathay High School Maritime Building at Barangay Sangandaan	Brgy. Sangandaa n, Quezon City	22 BH	₱1,100,000.00
5.	Proposed Construction of Three (3) Storey with Roof Deck P. Bernardo Social Hygiene and Sundown Klinika at Barangay Pinagkaisahan	Brgy. Pinagkaisah an, Quezon City	3 BH	₱150,000.00
6.	Proposed Construction of Housing Units Pook Arboretum at Barangay UP Campus	Brgy. UP Campus, Quezon City	9 BH	₱450,000.00
7.	Proposed Construction of Two (2) Storey Roxas Branch Library	Brgy. Roxas, Quezon City	2 BH	₱100,000.00
8.	Proposed Construction of Fourteen (14) Storey San Bartolome High School Building at Barangay San Bartolome	Brgy. San Bartolome, Quezon City	6 BH	₱300,000.00
9.	Proposed Construction of Twelve (12) Storey Maligaya High School Building at Barangay Pasong Putik proper	Brgy. Pasong Putik, Quezon City	4 BH	₱200,000.00
10.	Proposed Construction of Three (3) Storey Multi – Purpose Building (Brgy. Office, Library, Basketball Court) at Barangay Vasra	Brgy. Vasra, Quezon City	3 BH	₱150,000.00
11.	Proposed Construction of Sauyo High School at Barangay Tandang Sora	Brgy. Tandang Sora, Quezon City		
11.a	Bagong Lipunan and NCR Building		3 BH	₱150,000.00
11.b	SEDP Building		3 BH	₱150,000.00
12.	Proposed Construction of Five (5) Storey Barangay Hall at Barangay San Isidro Galas	Brgy. San Isidro Galas, Quezon City	3 BH	₱150,000.00



CITY ARCHITECT DEPARTMENT



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No.	Project Name	Project Location	No. of Boreholes	Amount
13.	Proposed Construction of Twelve (12) Storey Camp General Emilio Aguinaldo Senior High School	Brgy. Camp Aguinaldo, Quezon City	4 BH	₱200,000.00
14.	Proposed Construction of Twelve (12) Storey Doña Rosario High School Building C at Barangay Novaliches Proper	Brgy. Novaliches Proper, Quezon City	3 BH	₱150,000.00
		TOTAL	74 BH	₱3,700,000.00

4.0 Scope of Service

In hiring the services for the conduct of geotechnical investigations, the participating contractor, upon presentation of its credentials and experiences in the field and upon acceptance by the City, shall perform the scope of work as follows:

- a. Drilling of boreholes at specified for all sites
- b. Laboratory testing
 - Grain size analysis
 - Determination of moisture content
 - Attenberg limit test
 - Soil classification test
 - Unconfined compression test
 - Rock quality designation test
- c. Evaluation of test result
 - > Settlement
 - > Liquefaction & Seismic design content
 - Shallow foundation
- d. Recommendation for foundation design
- e. Preparation and submission to the City of the Geotechnical Investigation Report

5.0 PROJECT STANDARD AND REQUIREMENTS

- 1. The Prospective Bidders are should have at least five (5) year's experience of the firm.
- 2. Submission of the following Key Personnel and required qualification and experience:

QUANTITY	POSITION	TASK	REQUIREMENTS
1	Senior Geotechnical Engineer	 Overall guidance, direction, supervision and coordination of members of the team 	 Registered/ Licensed Civil Engineer with specialization in the field of geotechnical engineering At least 10-year experience on geotechnical investigation



CITY ARCHITECT DEPARTMENT



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QUANTITY	POSITION	TASK	REQUIREMENTS
2	Geotechnical Engineer	 Responsible for conducting geotechnical investigations, gathering information and reporting results of investigations and evaluations 	 Registered/Licensed Civil Engineer with specialization in the field of geotechnical engineering; At least 5-year experience on geotechnical investigation
3	Drilling Rig Supervisor	Oversee field operation using any equipment on site	 With certificate of training related to geotechnical engineering field. At least 5-year experience on geotechnical investigation
3	Drilling Rig Operator	Facilitate the drilling/sampling on site	 With certificates of training related to geotechnical investigation. At least 5-year experience on geotechnical investigations.
3	Drilling Rig Crew	Performs physical task on site in drilling/sampling	 With certificates of training attended in geotechnical investigation. At least 5-year experience on geotechnical investigation.

- 4. Criteria of Eligibility Evaluation:
 - a. Application experience of personnel 50%
 - b. Qualification of personnel 30%
 - c. Current workload capacity 20%
- 5. Criteria of Technical Evaluation
 - a. Quality of Personnel to be assigned to the Project 50%
 - b. Experience and capability of personnel 40%
 - c. Plan of approach and methodology 10%
- 6. Technical and financial weights using Quality Cost Based Evaluation Procedure:
 - a. Technical 80%
 - b. Financial 20%



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6.0 Deliverables

The participating contractor shall submit the individual Geotechnical Investigation Report per project with the following attachments within the prescribed number of calendar days of the work order issued by the City for the said project:

- a. Borehole location map, shown within the project boundary map at scale
- b. Final boring log
- c. Laboratory test results
- d. Drilling photos
- e. Geotechnical Summary Result

7.0 Proposed Budget for the contract

The budget for this contract is pegged at Fifty Thousand Pesos (£ 50,000.00) per required borehole. The total project amount is Three Million Seven Hundred Thousand Pesos. (£ 3,700,000.00)

The winning bidder shall be paid by the City based on the Terms and Conditions of payment stipulated in Item 7of this TOR.

8.0 Contract Duration

The contract duration for the project shall be One Hundred Twenty (120) calendar days from the receipt of the Notice to proceed for the project.

9.0 Terms of Payment

The contractor shall be paid as follows:

- a. 10% upon mobilization of contractor per project site.
- b. 50% upon submission of Geotechnical Survey results
- c. 40% upon acceptance and confirmation by the Quezon City government through the City Architect Department of the same.

10.0 Contractor's Responsibility

It is understood that all personnel (technical, engineers, drivers etc.) logistical needs, machineries, and other operational cost necessary for the conduct of the geotechnical investigation test including insurances of the personnel will be for the account and responsibility of the contractor.

As maybe required by the city, the contractor shall submit relevant experience of the company including experiences and details of its technical personnel/engineers.

11.0 Termination of Contract

The City may, without prejudice to other remedies against the contractor, unilaterally cancel or terminate the contract, in whole or in part, due to default, insolvency or for justifiable cause or on any ground which it deems inimical to the City's or public's interest, which includes but not limited to the following:







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- a. Failure of the contractor to provide/meet the necessary requirements as stated in this TOR and in other bidding/contract documents.
- b. Violation or non-performance of the other terms and conditions of the contract; and
- c. Other acts inimical to public interest

The Guidelines contained in R.A.9184 and its revised IRR shall be followed in the implementation and termination of any service contract. In the event that the City terminated the contract due to default insolvency, or for cause, it may enter into negotiated procurement pursuant to Section 53(d) of R.A. 9184 and its IRR.

Prepared and Submitted by: ENGR. RICARDO E. DEB. Special Operation Officer IV Recommending Approval:

FUAP PIEP Architect

"ANNEX A"

ELIGIBILITY DOCUMENTS SUBMISSION FORM

[Date]

[Name and address of the Procuring Entity]

Ladies/Gentlemen:

In connection with your Request for Expression of Interest dated [insert date] for [Title of Project], [Name of Consultant] hereby expresses interest in participating in the eligibility and short listing for said Project and submits the attached eligibility documents in compliance with the Eligibility Documents therefor.

In line with this submission, we certify that:

- a) [Name of Consultant] is not blacklisted or barred from bidding by the GoP or any of its agencies, offices, corporations, LGUs, or autonomous regional government, including foreign government/foreign or international financing institution; and
- b) Each of the documents submitted herewith is an authentic copy of the original, complete, and all statements and information provided therein are true and correct.

We acknowledge and accept the Procuring Entity's right to inspect and audit all records relating to our submission irrespective of whether we are declared eligible and short listed or not.

We further acknowledge that failure to sign this Eligibility Document Submission Form shall be a ground for our disqualification.

Yours sincerely,

Signature Name and Title of Authorized Signatory Name of Consultant Address

List of all Ongoing Government & Private Contracts including contracts awarded but not yet started

Name and Location of Project	Description of the Project	Date of Award of the Contract	Consultant's Role	Amount of Contract	Contract Duration
			Description		
Government					
<u>Private</u>					

Submitted by

(Printed Name & Signature of Representative of Bidder)

Designation :_____

Date :_____

"ANNEX C"

List of Completed Government & Private Contracts within the last ten (10) years

Name and Location of Project	Description of the Project	Date of Award of the Contract	Consultant's Role	Amount of Contract	Contract Duration
- ,			Description		
<u>Government</u>					
<u>Private</u>					

Attachments:

1. Certificate of satisfactory completion issued by the client

Date :_____



STATEMENT ON CITIZENSHIP & PROFESSIONAL REGISTRATION

Date of Issuance

Ma. Josefina G. Belmonte Mayor City of Quezon Quezon City, Philippines

Attention : **The Chairperson** Bids and Awards Committee

Dear Sir/Madame:

In compliance with the requirements of the <u>(Name of the Procuring Entity)</u> BAC for the bidding of the <u>(Name of the Project)</u>, I hereby certify that:

- \Box I am a <u>(*Nationality*</u>) citizen wishing to participate in the bidding.
- □ I have the technical and financial capabilities to satisfactorily render the required services.
- □ I possess the required professional license issued by the professional Regulation Commission or other appropriate regulatory body (*name of other regulatory body*).

Very truly yours,

<u>Name of Authorized Representative</u> <u>Position</u> <u>Name of the Bidder</u>