



**REQUEST
FOR
PROPOSALS**

**NEW YORK CITY DEPARTMENT OF
DESIGN + CONSTRUCTION**

RFIP



PIN

PRE-PROPOSAL CONFERENCE

PROJECT

SUBMISSION DEADLINE

MICHAEL R. BLOOMBERG
Mayor

DAVID J. BURNEY, FAIA
Commissioner

MARK A. CANU
Associate Commissioner
Division of Technical Support

DEPARTMENT OF DESIGN AND CONSTRUCTION

REQUEST FOR PROPOSALS

PROJECT: PW311S11A

**REQUIREMENTS CONTRACT FOR GEOTECHNICAL ENGINEERING SERVICES
FOR VARIOUS PROJECTS, CITYWIDE**

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PREFACE

The City of New York is committed to achieving excellence in the design and construction of its capital program, and building on the tradition of innovation in architecture and engineering that has contributed to the City's prestige as a global destination. As part of this effort, the Department of Design and Construction ("DDC") is pleased to announce the following contracting opportunity.

SECTION I. TIMETABLE

A. RFP Issuance

Pre-Proposal Conference:

A pre-proposal conference will be held at 10:00 AM on July 7, 2011 at DDC Headquarters, 30-30 Thomson Avenue, 3rd Floor (Training Room), Long Island City, NY 11101. Attendance is recommended but not mandatory to propose on the contract described in this RFP, however, it is strongly encouraged.

Submission Deadline:

The proposer shall deliver, on or before 4:00 PM on July 18, 2011, the Proposal in a clearly marked envelope or package. The Proposal shall consist of TWO separate, clearly marked, sealed packages containing the following: (1) the Technical Proposal (1 original and 4 copies), and (2) Doing Business Data Form (1 original).

Proposals shall be hand delivered to the contact person at the location listed below. Proposals received after the applicable due date and time prescribed in the RFP are late and will not be accepted except at the discretion of DDC pursuant to the applicable section of the City Procurement of Policy Board Rules.

Hemwattie Roopnarine (718) 391-1375
Professional Contracts Section
Department of Design and Construction
30-30 Thomson Avenue, 4th Floor (Entrance on 30th Place)
Long Island City, NY 11101
Email: Ramnarah@ddc.nyc.gov

NOTE: Respondents are held responsible for ensuring that the Professional Contract Section receives the RFP response package by the deadline. Respondents are warned not to rely on signed delivery slips from their messenger services. Occasionally packages are delivered to the School Construction Authority located in the same building and the packages are not forwarded to the DDC Professional Contracts Section in a timely manner. Entrance to DDC is on 30th Place, not Thomson Avenue despite our Thomson Avenue house number.

B. Inquiries:

In the event a proposer desires any explanation regarding the meaning or interpretation of this RFP, such explanation must be requested in writing, no later than one week prior to the submission date prescribed in the RFP. In the event DDC determines that it is necessary to respond to the inquiry in writing, such response will be furnished as an addendum to the

RFP to all potential proposers known to have downloaded the RFP. All addenda will be available on DDC's website <http://ddcftp.nyc.gov/rfpweb/>. All inquiries must be directed ONLY to the contact person listed above.

C. Addenda:

Receipt of an addendum to this RFP by a proposer must be acknowledged by attaching an original signed copy of the addendum to the Technical Proposal. All addenda shall become a part of the requirements for this RFP.

D. RFP Schedule:

The following is the estimated timetable for receipt, evaluation, and selection of proposals. This is only an estimate and is provided to assist responding firms in planning.

- a. Identify Consultant: Within four weeks of submission deadline.
- b. Contract Registration: Approximately three months from date of consultant selection.
- c. Commence Work: When directed by DDC.

SECTION II. SUMMARY OF THE REQUEST FOR PROPOSALS**A. Background and Objectives of the Project:**

The New York City Department of Design and Construction (“DDC”), Division of Technical Support, is seeking two appropriately qualified firms to provide geotechnical engineering services and laboratory testing services, as specified by the Commissioner on a work order basis for various projects.

B. Joint Ventures and Other Consultant Relationships:

There is no minimum requirement for the proportion of work by either of the two joint venture parties. Joint ventures must carry the required insurance either as policies written specifically for the joint venture entity, or by using their existing single entity policies with endorsements written for the joint venture activity.

DDC does not recognize the corporate configuration wherein one company is “in association with” another. Relationships between two or more firms shall be either as joint venture or prime consultant/subconsultant. In the event that a proposal is received wherein two or more firms are described as being “in association with” each other, DDC will treat the relationship as one of prime consultant/subconsultant(s). The RFP evaluation will be handled accordingly, and if chosen as a winner, the contract documents will show only the prime firm on the signature page, and all other firms will be relegated to Exhibit A, which lists any subconsultants.

C. Contract Term / Cost Estimate:

Each contract will have a not to exceed value of \$3,000,000 and shall remain in effect for a period of 1,095 consecutive calendar days. At the Commissioner’s sole option, the term of the contract may be extended for an additional 365 additional consecutive calendar days.

D. Insurance:

Requirements for insurance that must be provided by the Consultant and its subconsultants are specified in Article 7 of Appendix A, which is included as an Exhibit to the attached contract. The cost of all insurance is deemed included in payments to the Consultant, as set forth in the attached contract. The Proposer is advised to review such insurance requirements.

E. Payment Provisions:

Payment for all required services shall be in accordance with Article 7 of the attached contract. Information regarding the Fee Proposal is set forth in Attachment 2 of this RFP.

SECTION III. SCOPE OF WORK AND CONTRACT CONDITIONS**A. Scope of Services:**

In order to ensure that geotechnical services and laboratory testing are performed in a timely manner for various projects, the subject requirements contracts will be available for use on an as-needed basis. When the need arises for such services for a specific project, the Commissioner will issue a Work Order to the consultant. The Work Order Process is described in Article 4 of the attached contract. The Commissioner reserves the right to issue Work Orders to the consultant for required services in other boroughs. It is anticipated that two contracts will be awarded from this Request for Proposals ("RFP"). The order of award will be as follows:

- Contract #1: PW311S11A, Requirements Contract for Geotechnical Engineering Services for Various Projects, Boroughs of Brooklyn and Queens
- Contract #2: PW311S11A, Requirements Contract for Geotechnical Engineering Services for Various Projects, Boroughs of Manhattan, Bronx and Staten Island

B. Contract Provisions:

The services to be provided by the consultants and all standards of performance applicable to the required work are set forth in the form of contract, attached and incorporated as part of this RFP. Any firm awarded a contract from this RFP will be required to sign this form of contract. The proposer is advised to carefully review the contract in its entirety before submitting a proposal.

C. Geotechnical Services and Laboratory Testing Services:

The range and type of geotechnical services and laboratory testing services the Consultant may be required to provide are described in detail in Article 6 of the attached contract. As the need arises for geotechnical and laboratory testing services throughout the term of the contract, the Commissioner will issue Work Order(s). The consultant services to be provided for specific projects will be specified in the respective Work Order(s). Proposers are advised to carefully review the above cited article of the attached contract, which details the geotechnical services and related laboratory services to be provided under this contract.

D. Work Order Process:

The Work Order process is set forth in Article 4 of the attached contract. Proposers are advised to review this article carefully to ensure understanding. Please note that the consultant(s) shall not perform any services under this contract until the Commissioner has issued a Work Order in accordance with Article 4 of the attached contract.

E. Guaranteed Minimum:

In the event the Consultant is not issued any Work Orders under the contract, the City agrees to pay, and the Consultant agrees to accept, a minimum fee of \$5,000.00. The Consultant further agrees that under such circumstances, it has no action for damages or for loss of profits against the City.

F. The Consultant's Personnel:

The terms and conditions regarding the consultant’s obligation to provide personnel for the performance of services specified in the Work Order(s) are set forth in Article 5 of the attached contract. Proposers are advised to carefully review these requirements for the provision of personnel to ensure their capability of complying with specified staffing requirements.

G. Minimum Qualification Requirements Per Title:

Any personnel provided by the Consultant must satisfy the minimum qualification requirements for the specific title in which he/she is performing services. The minimum qualification requirements per title are set forth below.

TITLE	YEARS OF EXPERIENCE	EDUCATION	LICENSE OR CERTIFICATION	SPECIFIC EXPERIENCE
Contract Executive	15 years in field of expertise	Bachelor in Civil, Geotechnical or Structural Engineering	PE in New York	Project Management, Geotechnical Engineering
Geotechnical Engineer: Primary Inspector or Inspection Supervisor	5 years in field of expertise	Bachelor in Civil, Geotechnical or Structural Engineering	PE in New York	Geotechnical and Foundation engineering: investigation, inspection and testing, knowledge of Codes and Standards: ASTM, NYC Building Codes.
Supplemental Inspector for Geotechnical Borings	2 years of field inspections in controlled inspections	See Note Below Bachelor in Civil, Geotechnical or Structural Engineering, or BS in Geology	See Note Below NICET Level II Geotechnical Certification, and Must have taken and passed Soils classification section of NICET certification	Inspection, Sampling and testing of soils and rocks. Classify soils and rock. Prepare boring logs.
Geotechnical CADD Operator	2 years	2 years of college-level education		Must be proficient in MicroStation and AutoCad 2010

Note: The Supplemental Inspector must demonstrate compliance with only one of the following criteria:

- (1) Educational requirements set forth above, OR
- (2) NICET certification requirements set forth above.

H. Participation by Minority Owned and Women Owned Business Enterprises in City Procurement:

The contract resulting from this Request for Proposals will be subject to Local Law 129 of 2005, the Minority-Owned and Women-Owned Business Enterprise (M/WBE) program. Please refer to Attachment 6 for information on the M/WBE requirements established for this solicitation and instructions on how to complete the required forms.

If a M/WBE Subcontractor Utilization Plan is required for this proposal, the plan must be submitted in a separate, sealed envelope marked "Subcontractor Utilization Plan" at the same time the technical proposal is submitted. This envelope will be opened only when and if the firm is selected for fee negotiations. Failure to include or properly fill out the Subcontractor Utilization Plan will result in the rejection of the Proposal as non-responsive. If a full waiver has been granted, the proposer shall include the signed waiver form in the envelope *in lieu of* a Subcontractor Utilization Plan. If a partial waiver has been granted, the proposer shall include the signed waiver form in the envelope with its Subcontractor Utilization Plan.

Note: There are no targeted subcontracting percentage goals for this project. As such, proposers are not required to submit a completed Subcontractor Utilization Form.

I. Compliance with Local Law 34 of 2007:

Pursuant to Local Law 34 of 2007, amending the City's Campaign Finance Law, the City is required to establish a computerized database containing the names of any "person" that has "business dealings with the city" as such terms are defined in the Local Law. In order for the City to obtain necessary information to establish the required database, vendors responding to this solicitation are required to complete the attached Doing Business Data Form and return it with this proposal submission, and should do so in a separate envelope. (If the responding vendor is a proposed joint venture, the entities that comprise the proposed joint venture must each complete a Data Form.) If the City determines that a vendor has failed to submit a Data Form or has submitted a Data Form that is not complete, the vendor will be notified by the agency and will be given four (4) calendar days from receipt of notification to cure the specified deficiencies and return a complete Data Form to the agency. Failure to do so will result in a determination that the proposal submission is non-responsive. Receipt of notification is defined as the day notice is e-mailed or faxed (if the vendor has provided an e-mail address or fax number), or no later than five (5) days from the date of mailing or upon delivery, if delivered.

SECTION IV. FORMAT AND CONTENT OF THE PROPOSAL**A. Proposal Subdivisions Instructions:**

Proposers should provide all information required in the format below. The proposal should be typed on both sides of 8½" X 11" paper. The City of New York requests that all proposals be submitted on paper with not less than 30% post-consumer material content, i.e., the minimum recovered fiber content level for reprographic paper recommended by the United States Environmental Protection Agency (for any changes to that standard please consult: <http://www.epa.gov/cpg/products/printing.htm>). Pages should be paginated. The proposal will be evaluated on the basis of its content, not its length. Failure to comply with any of these instructions will not make the proposal non-responsive.

1. Technical Proposal (1 original and 4 copies): The technical proposal should contain all information requested in Subsection B below, plus completed forms 254 and 255 for the proposer and its subconsultants. These forms are available at <http://www.nyc.gov/html/ddc/html/business/otherfrm.shtml>.
2. Fee Proposal (1 original): **To be submitted ONLY upon request.** Fee Proposal shall include all elements requested in Subsection E below. A form for submission of the Fee Proposal is included as Attachment 2 to this RFP. There are two versions of Attachment 2: one for Contract #1 and the other for Contract #2. .

B. Technical Proposal (one original and 4 copies):

The Technical Proposal shall contain the information described below.

1. Cover Letter:

Submit a maximum one-page cover letter, indicating the company name and address, and the name, address and telephone number of the person authorized to represent the firm. **(Be sure to refer to the proper DDC project number and title).**

2. Experience of Firm & Subconsultant for Laboratory Services:

- (a) Geotechnical Services: The proposer shall provide a description of up to five (5) previous projects which demonstrate the firm's ability to provide quality geotechnical engineering services for projects similar in scope and type to the project described in this RFP. The proposer shall also provide information on the extent, quality, and relevance of the firm's experience, including client satisfaction information and a discussion of problems that may have arisen during delivery of services and how they were resolved.

The proposer shall submit documentation demonstrating that it has registered with the Department of Buildings as a Special Inspection Agency for all special inspection categories and classes.

- (b) Laboratory Services: The proposer shall identify the laboratory to be used for testing services. The proposer shall submit documentation demonstrating the laboratory's compliance with the criteria set forth below:

- (1) The laboratory must be certified by the American Association of Street and Highway Transportation Officials (AASHTO),

- (2) The laboratory must have a record of successful performance of geotechnical testing for the past three years, and
- (3) The laboratory must be accredited by the NYS Environmental Laboratory Accreditation Program (ELAP) and the National Voluntary Laboratory Accreditation Program (NVLAP).

3. Personnel:

For each title listed in Attachment 3 of the RFP, the proposer shall identify the individuals it will provide, throughout the term of the contract, to perform the required geotechnical services. The proposer may identify multiple individuals for each title; provided, however, it may only identify those individuals it has the ability to provide.

For all individuals proposed as personnel, the proposer must submit the individual's resume and any other information detailing his/her number of years of experience, as well as technical and professional qualifications. Any proposed individual must satisfy the minimum requirements per title set forth in Attachment 3 of the RFP. All individuals performing services for any project(s) assigned to the Consultant must be approved in advance by the Commissioner.

4. Firm's Capability:

The proposer shall describe the following: (1) the firm's ability to provide personnel for required geotechnical engineering services for various projects, (2) the firm's ability to provide sufficient personnel in the event of multiple Work Orders, (3) the firm's current and anticipated workload, including other DDC project.

C. Statement of Understanding

The Statement of Understanding form included as Attachment 1 of this RFP shall be signed by a responsible partner or corporate officer of the proposing firm and submitted with the firm's Technical Proposal.

D. Acknowledgement of Addenda

The Acknowledgement of Addenda form (Attachment 4) serves as the proposer's acknowledgement of the receipt of addenda to this RFP that may have been issued by the Agency prior to the proposal due date and time. The proposer should complete this form as instructed on the form.

E. Fee Proposal

Upon written notification, the proposer must submit the Fee Proposal in a separate clearly labeled, sealed package within ten business days of such notice. The proposer must complete the Fee Proposal as per instructions on Attachment 2. There are two versions of Attachment 2: one for Contract #1 and the other for Contract #2.

F. Proposal Package Contents (Checklist)

The Proposal Package shall contain the following materials:

1. Technical Proposal: (1 original and 4 copies):
Sealed envelope, clearly marked as "Technical Proposal", including
 - Completed Forms 254 and 255
 - Statement of Understanding (Attachment 1)
 - Acknowledgement of Addenda (Attachment 4)

2. Doing Business Data Form (Attachment 6)
Separate sealed envelope clearly marked as "Doing Business Data Form" containing a completed Doing Business Data Form.

SECTION V. PROPOSAL EVALUATION AND CONTRACT AWARD PROCEDURES

A. Selection Process

This is a Quality Based Selection (QBS) project. DDC will rank proposals by technical merit, and negotiate a fair and reasonable price with the highest ranked firm. A DDC evaluation committee will review, evaluate and score all technical proposals in accordance with the criteria established in Subsection B below. This evaluation and scoring will determine the proposer’s score. DDC reserves the right to interview proposers and visit their offices for the purpose of clarifying their technical proposals, after which their scores may be re-evaluated. Proposers shall be ranked in accordance with the scores. The ranking will be submitted to the Executive Consultant Selection Committee (ECSC) who will certify the results and authorize fee negotiation to commence with the highest ranked firm for Contract #1. Should negotiations fail with the highest ranked firm, the ECSC will authorize fee negotiation with the next highest ranked firm. Once the selection of a consultant for Contract #1 has been completed, the agency will proceed with the same process for Contract #2. The firms whose proposals are determined to be the most advantageous to the City will be awarded the contracts.

B. Evaluation Criteria

- 1. Experience of Firm and Subconsultant (weight 30%)
- 2. Experience and Qualification of Personnel (weight 30%)
- 3. Firm’s Capability (weight 40%)

C. Basis of Award

DDC shall award a contract to the responsible proposer whose proposal is determined to be the highest quality and most advantageous to the City, taking into consideration the overall quality of the proposal as measured against factors or criteria as are set forth in the Request for Proposals and successful negotiation of an appropriate fee. Such fee negotiation shall commence upon written notification and shall conclude not more than thirty days after receipt of the Fee Proposal.

D. Supply and Service Employment Report:

Upon selection, the successful proposer will be required to submit one original copy of the Department of Small Business Services Supply and Service Employment Report, a copy of which can be downloaded from <http://www.nyc.gov/html/sbs/html/procurement/dls.shtml>. Upon written notification; the proposer must submit the Supply and Service Employment Report within ten days of such notification.

E. VENDEX

Upon selection, the successful proposer will be required to submit proof of filing of the appropriate VENDEX Questionnaires. Upon written notification, the proposer must submit a Confirmation of VENDEX Compliance and VENDEX Certificate of No Change to DDC within five days of official notification. A form for this confirmation is set forth in the RFP.

The proposer is advised that VENDEX Questionnaires and procedures have changed. See www.nyc.gov/vendex to download the new VENDEX Questionnaires and a Vendor’s Guide to VENDEX or contact DDC’s VENDEX Unit at 718-391-1845.

- (1) Submission: VENDEX Questionnaires (if required) must be submitted directly to the Mayor's Office of Contract Services, ATTN: VENDEX, 253 Broadway, 9th Floor, New York, New York 10007.
- (2) Requirement: Pursuant to Administrative Code Section 6-116.2 and the PPB Rules, proposers may be obligated to complete and submit VENDEX Questionnaires. If required, VENDEX Questionnaires must be completed and submitted before any award of contract may be made or before approval is given for a proposed subcontractor. Non-compliance with these submission requirements may result in the disqualification of the proposal, disapproval of a subcontractor, subsequent withdrawal of approval for the use of an approved subcontractor, or the cancellation of the contract after award.

F. Contract Finalization

Upon selection, each successful proposer will be asked to finalize a contract with DDC subject to the conditions specified in the RFP and to the agency's standard contract provisions. The contents of the selected proposal, together with this RFP and any addendum(s) provided during the proposal process, may be incorporated into the final contract to be developed by the agency.

SECTION VI. GENERAL INFORMATION TO PROPOSERS**A. Complaints**

The New York City Comptroller is charged with the audit of contracts in New York City. Any proposer who believes that there has been unfairness, favoritism or impropriety in the proposal process should inform the Comptroller, Office of Contract Administration, 1 Centre Street, Room 835, New York, NY 10007; the telephone number is (212) 669-3000. In addition, the New York City Department of Investigation should be informed of such complaints at its Investigations Division, 80 Maiden Lane, New York, NY 10038; the telephone number is (212) 825-5959.

B. Applicable Laws

This Request for Proposals and the resulting contract award(s), if any, unless otherwise stated, are subject to all applicable provisions of New York State Law, the New York City Administrative Code, New York City Charter and New York City Procurement Policy Board (PPB) Rules. A copy of the PPB Rules may be obtained by contacting the PPB at (212) 788-7820.

C. Contractual Requirements

1. Any firm awarded a contract as a result of this RFP will be required to sign the City's standard contract for geotechnical engineering services. A copy of the contract is attached for your information. The requirements for performance of this Project, as well as insurance, payment terms and all other provisions are contained in the contract.
2. Any information which may have been released either orally or in writing prior to the issuance of the RFP shall be deemed preliminary in nature and bind neither the City nor the Proposer.
3. The City will deal only with the Consultant and the City has no financial obligation to sub-consultants and sub-contractors of the Consultant. However, all sub-consultants and sub-contractors are subject to the City's contracting requirements including Equal Employment Opportunity (Executive Order #50 of 1980 as revised).
4. If this is an Infrastructure contract for engineering design services, the Proposer must negotiate with the agency the adoption of a schedule of payments and deliverables. In the event that a satisfactory decision cannot be reached regarding those schedules, the agency reserves the right to award to another proposer.

D. Contract Award

Contract award is subject to each of the following applicable conditions and any others that may apply: New York City Fair Share Criteria; New York City MacBride Principles Law; submission by the proposer of the requisite New York City Department of Small Business Services/Division of Labor Services Employment Report and certification by that office; submission by the proposer of the requisite VENDEX Questionnaires/Affidavits of No Change and review of the information contained therein by the New York City Department of Investigation; all other required oversight approvals; applicable provisions of federal, state and local laws and executive orders requiring affirmative action and equal employment opportunity; and Section 6-108.1 of the New York City Administrative Code relating to the Local Based Enterprises program and its implementation rules.

E. Proposer Appeal Rights

Pursuant to the PPB Rules, proposers have the right to appeal Agency non-responsiveness determinations and Agency non-responsibility determinations and to protest an Agency's determination regarding the solicitation or award of a contract.

F. Multi-Year Contracts

Multi-year contracts are subject to modification or cancellation if adequate funds are not appropriated to the Agency to support continuation of performance in any City fiscal year succeeding the first fiscal year and/or if the contractor's performance is not satisfactory. The Agency will notify the contractor as soon as is practicable that the funds are, or are not, available for the continuation of the multi-year contract for each succeeding City fiscal year. In the event of cancellation, the contractor will be reimbursed for those costs, if any, which are so provided for in the contract.

G. Prompt Payment Policy

Pursuant to the PPB Rules, it is the City's policy to process contract payments efficiently and expeditiously. The prompt Payment provisions set forth in the edition of the Procurement Policy Board Rules in effect at the time of this solicitation shall be applicable to payments made under a contract resulting from this solicitation. The provisions require the payment to contractors of interest payments made after the required payment date except as set forth in the Rules.

The contractor (consultant) must submit a proper invoice to receive payment, except where the contract provides that the contractor shall be paid at predetermined intervals without having to submit an invoice for each scheduled payment.

H. Prices Irrevocable

Prices proposed by the proposer shall be irrevocable until contract award, unless the proposal is withdrawn. Proposals may only be withdrawn by submitting a written request to the Agency prior to contract award but after the expiration of 90 days after the opening of proposals. This shall not limit the discretion of the Agency to request proposers to revise proposed prices through the submission of best and final offers and/or the conduct of negotiations.

I. Confidential, Proprietary Information or Trade Secrets

Proposers should give specific attention to the identification of those portions of their proposals that they deem to be confidential, proprietary information or trade secrets and provide any justification of why such materials, upon request, should not be disclosed by the City. Such information must be easily separable from the non-confidential sections of the proposal. All information not so identified may be disclosed by the City.

J. RFP Postponement/Cancellation

The Agency reserves the right to postpone or cancel this RFP in whole or in part, and to reject all proposals.

K. Proposer Costs

Proposers will not be reimbursed for any costs incurred to prepare proposals.

L. VENDEX Fees

Pursuant to PPB Rule 2-08(f)(2), the contractor will be charged a fee for the administration of the VENDEX system, including the Vendor Name Check process, if a Vendor Name Check review is required to be conducted by the Department of Investigation. The contractor shall also be required to pay the applicable required fees for any of its subcontractors for which Vendor Name Check reviews are required. The fee(s) will be deducted from payments made to the contractor under the contract. For contracts with an estimated value of less than or equal to \$1,000,000, the fee will be \$175. For contracts with an estimated value of greater than \$1,000,000, the fee will be \$350.

M. Charter Section 312(a) Certification

The Agency has determined that the contract(s) to be awarded through this Request for Proposals will not directly result in the displacement of any New York City employee.

Agency Chief Contracting Officer

Date

ATTACHMENT 1

STATEMENT OF UNDERSTANDING

By signing in the space provided below, the undersigned certifies that the respondent (i) has read and understands the scope and requirements of this project, as described in the RFP and all attachments; (ii) has the capacity to execute this project, (iii) agrees to accept payment in accordance with the requirements of this RFP and the standard resident engineering inspection services contract, attached hereto, and (iv) will, if its proposal is accepted, enter into the attached Standard contract with the New York City Department of Design and Construction.

Is the response printed on both sides, on recycled paper containing the minimum percentage of recovered fiber content as requested by the City in the instructions to this solicitation?

Yes **No**

I hereby certify that my firm will carry all types of insurance specified in the contract.

The undersigned further stipulates that the information in this Proposal is, to the best of knowledge, true and accurate.

Name of Firm

By: _____
Signature of Partner or Corporate Officer

Date

Print Name

Title

Address

EIN #

Telephone #

E-Mail Address

ATTACHMENT 2: CONTRACT #1

FEE PROPOSAL FORM

FMS ID: PW311S08A

Project: Geotechnical Engineering Services for the Boroughs of Brooklyn and Queens

Submission: Upon written notification by DDC, the proposer shall submit the Fee Proposal (Attachment 2) in a clearly labeled, sealed package within ten business days of such notice. The Fee Proposal shall consist of the following two parts of Attachment 2: (1) Part 1: All Inclusive Hourly Rates, and (2) Part 2: Unit Prices for Testing Services. If requested in writing by DDC, the proposer shall submit Back Up Material for All Inclusive Hourly Rates, as described below. Submission of such Back up material shall be within two (2) business days of notice by DDC.

PART 1: All Inclusive Hourly Rates for Geotechnical Services

All Inclusive Hourly Rates: Required titles of personnel for geotechnical engineering services are listed below. Minimum requirements per title are set forth in Attachment 3 of the RFP. For each title listed below, the proposer shall submit a Proposed All Inclusive Hourly Rate. Such All Inclusive Hourly Rates shall apply to the Three Year base term of the contract. Such All Inclusive Hourly Rates shall be subject to increases at the beginning of each of the following periods: the extended term and each additional year the Contract remains in effect in accordance with Article 8 of the attached contract. Increases shall be in accordance with Article 7 of the attached contract.

Expenses Included: The expenses included in the All Inclusive Hourly Rates are set forth in Article 7 of the attached contract.

Back up Material: If requested in writing by DDC, the proposer shall submit Back Up Material for All Inclusive Hourly Rates. Such back up material may include the following: (1) actual direct salary rates per hour for individuals identified as personnel, (2) latest audited multiplier, and (3) payroll register.

TITLE	ALL INCLUSIVE HOURLY RATE	ESTIMATED HOURS	TOTAL ESTIMATED AMOUNT PER TITLE
Contract Executive	_____	X 1,350	_____
Geotechnical Engineer: Primary Inspector or Inspection Supervisor	_____	X 4,050	_____
Supplemental Inspector For Geotechnical Borings	_____	X 13,500	_____
Geotechnical CADD Operator	_____	X 6,750	_____
Total Estimated Amount for Staffing:			_____

ATTACHMENT 2: CONTRACT #1 (CONTINUED)

PART 2: Unit Prices for Testing Services

Unit Prices for Testing Services: Required laboratory testing services are set forth below. For each type of test listed below, the proposer shall submit a Proposed Unit Price. Such Unit Prices shall apply to the Three Year base term of the contract. Such Unit Prices shall be subject to increases at the beginning of each of the following periods: the extended term and each additional year the Contract remains in effect in accordance with Article 8 of the attached contract. Increases shall be in accordance with Article 7 of the attached contract. The Consultant shall not be entitled to any mark-up on unit prices for testing services.

Testing Methods: Testing methods shall be in accordance with one of the following standards: ASTM, NYCDEP, USEPA, NYSDEC, or the most current and accepted method in place at the time the analysis is required. The Consultant shall not be entitled to any increase in the unit prices for testing services due to method revisions.

Expenses Included: Unit Prices for Testing Services shall include the expenses set forth below:

- (a) All expenses incurred by the Consultant and/or its Subconsultant(s) in connection with the performance of the test, including without limitation, expenses for the following: gathering the sample, transportation, equipment, handling, calibration, set up, consumable material, operator labor, maintenance, cleaning and insurance
- (b) All expenses related to providing reports of test results
- (c) All expenses related to management, oversight and quality control procedures
- (d) All expenses in connection with non-reimbursable services, as set forth in Article 6 of the contract
- (e) All expenses related to overhead and any anticipated profit

(1) GEOTECHNICAL CLASSIFICATION TESTS

		ASTM	Turn-Around Time	Unit Price Per Test	Estimated # of Tests	Total Amount
1.1	Visual Classification Soil Samples	D 2488	1-Day	_____	X 500	_____
1.2	Moisture Content Determination	D 2216	1-Day	_____	X 1,301	_____
1.3	Atterberg Limits – Liquid Limit, Plastic Limit and Plasticity index	D 4318	3-Day	_____	X 500	_____
1.4	Specific Gravity Soil	D 854	4-Day	_____	X 40	_____
1.5	Gradation					
	(a) Sieve Analysis	D 422	2-Day	_____	X 1,200	_____
	(b) Analysis finer than No. 200 Sieve (Hydrometer Analysis)	D 422	3-Day	_____	X 260	_____
	(c) Combined Sieve and Hydrometer Analysis	D 422	4-Day	_____	X 1,000	_____

ATTACHMENT 2: CONTRACT #1 (CONTINUED)

1.6 Chemical Analysis

(a) Organic Content Determination	D2974 2-Day	_____	X 132	_____
(b) PH of Soil Sample	D2976 2-Day	_____	X 102	_____

Total Estimated Amount for Geotechnical Classification Tests: _____

(2) GEOTECHNICAL PERFORMANCE TESTING

	ASTM	Turn-Around Time	Unit Price Per Test	Estimated # of Tests	Total Amount
2.1 Consolidation – includes loading to 16 tons, unloading and reloading of sample Visual Classification Soil Samples		N/A			
(a) Time-compression readings and graphical display of Strain vs. Log of Applied Pressure	D 2435		_____	X 70	_____
(b) Quick Test – load incremented at end of primary consolidation	D 2435		_____	X 45	_____
2.2 Unconfined Compression – To Include moisture content, Unit Weight and stress-strain curve	D 2166	4-Day	_____	X 40	_____
Additional costs:					
(a) Remolding of undisturbed specimen	D 2166		_____	X 20	_____
(b) Reconstituting compacted specimen	D 2166		_____	X 40	_____
2.3 Unconfined Compression of Rock – To include unit weigh and water content	D 2938	2-Day	_____	X 80	_____
(a) Sample preparation	D 2938		_____	X 35	_____
(b) Report Ultimate Strength only	D 2938		_____	X 40	_____
(c) Graphical presentation of Stress vs. Axial Strain Curve	D 2938		_____	X 35	_____
2.4 Triaxial Compression					
(a) Unconsolidated Undrained	D 2850	5-Day	_____	X 40	_____
(b) Consolidated Undrained	D 4767	5-Day	_____	X 60	_____
2.5 Permeability (Constant Head)	D 2434	5-Day	_____	X 60	_____

ATTACHMENT 2: CONTRACT #1 (CONTINUED)

2.6	Compaction				
	(a) Standard Test Method	D 698 4-Day	_____	X 25	_____
	(b) Modified Test Method	D 1557 4-Day	_____	X 40	_____
	(c) California Bearing Ratio	D 1883 6-Day	_____	X 20	_____
2.7	Direct Shear Test (2.5 inch dia.)	D 3080 2-Day	_____	X 25	_____
2.8	Field Vane Shear Test in Cohesive Soil	D 2573 1-Day	_____	X 30	_____
Total Estimated Amount for Geotechnical Performance Tests:					_____

Total Estimated Amount for All Required Services: The proposer shall add (A), (B) and (C) below.

- (A) Total Estimated Amount for Staffing: _____
 - (B) Total Estimated Amount for Geotechnical Classification Tests: _____
 - (C) Total Estimated Amount for Geotechnical Performance Tests: _____
- Total Estimated Amount for All Required Services: _____

Estimates Only: The proposer is advised that the estimated number of hours and the estimated number of tests set forth in Attachment 2 of this RFP are estimates only, given solely to be used as a uniform basis for the comparison of proposals and is not to be considered part of the contract. The hours and/or tests actually required to complete the project may be more or less than so estimated, and if so, no action for damages or loss of profits shall accrue to the consultant by reason thereof.

Note: The proposer shall not leave any blanks nor qualify the prices submitted in any way. Do not retype this form. Provide prices only on this form.

Signature: The proposer shall sign its Fee proposal in the space provided below.

Name of Firm

By: _____
Signature of Partner or Corporate Officer

Date

Print Name

Title

Telephone#

EIN #

Address

Email Address

ATTACHMENT 2: CONTRACT #2

FEE PROPOSAL FORM

FMS ID: PW311S11A

Project: Geotechnical Engineering Services for the Boroughs of Manhattan, the Bronx and Staten Island

Submission: Upon written notification by DDC, the proposer shall submit the Fee Proposal (Attachment 2) in a clearly labeled, sealed package within ten business days of such notice. The Fee Proposal shall consist of the following two parts of Attachment 2: (1) Part 1: All Inclusive Hourly Rates, and (2) Part 2: Unit Prices for Testing Services. If requested in writing by DDC, the proposer shall submit Back Up Material for All Inclusive Hourly Rates, as described below. Submission of such Back up material shall be within two (2) business days of notice by DDC.

PART 1: All Inclusive Hourly Rates for Geotechnical Services

All Inclusive Hourly Rates: Required titles of personnel for geotechnical engineering services are listed below. Minimum requirements per title are set forth in Attachment 3 of the RFP. For each title listed below, the proposer shall submit a Proposed All Inclusive Hourly Rate. Such All Inclusive Hourly Rates shall apply to the Three Year base term of the contract. Such All Inclusive Hourly Rates shall be subject to increases at the beginning of each of the following periods: the extended term and each additional year the Contract remains in effect in accordance with Article 8 of the attached contract. Increases shall be in accordance with Article 7 of the attached contract.

Expenses Included: The expenses included in the All Inclusive Hourly Rates are set forth in Article 7 of the attached contract.

Back up Material: If requested in writing by DDC, the proposer shall submit Back Up Material for All Inclusive Hourly Rates. Such back up material may include the following: (1) actual direct salary rates per hour for individuals identified as personnel, (2) latest audited multiplier, and (3) payroll register.

TITLE	ALL INCLUSIVE HOURLY RATE	ESTIMATED HOURS	TOTAL ESTIMATED AMOUNT PER TITLE
Contract Executive	_____	X 1,350	_____
Geotechnical Engineer: Primary Inspector or Inspection Supervisor	_____	X 4,050	_____
Supplemental Inspector For Geotechnical Borings	_____	X 13,500	_____
Geotechnical CADD Operator	_____	X 6,750	_____
Total Estimated Amount for Staffing:			_____

ATTACHMENT 2: CONTRACT #2 (CONTINUED)

PART 2: Unit Prices for Testing Services

Unit Prices for Testing Services: Required laboratory testing services are set forth below. For each type of test listed below, the proposer shall submit a Proposed Unit Price. Such Unit Prices shall apply to the Three Year base term of the contract. Such Unit Prices shall be subject to increases at the beginning of each of the following periods: the extended term and each additional year the Contract remains in effect in accordance with Article 8 of the attached contract. Increases shall be in accordance with Article 7 of the attached contract. The Consultant shall not be entitled to any mark-up on unit prices for testing services.

Testing Methods: Testing methods shall be in accordance with one of the following standards: ASTM, NYCDEP, USEPA, NYSDEC, or the most current and accepted method in place at the time the analysis is required. The Consultant shall not be entitled to any increase in the unit prices for testing services due to method revisions.

Expenses Included: Unit Prices for Testing Services shall include the expenses set forth below:

- (a) All expenses incurred by the Consultant and/or its Subconsultant(s) in connection with the performance of the test, including without limitation, expenses for the following: gathering the sample, transportation, equipment, handling, calibration, set up, consumable material, operator labor, maintenance, cleaning and insurance
- (b) All expenses related to providing reports of test results
- (c) All expenses related to management, oversight and quality control procedures
- (d) All expenses in connection with non-reimbursable services, as set forth in Article 6 of the contract
- (e) All expenses related to overhead and any anticipated profit

(1) GEOTECHNICAL CLASSIFICATION TESTS

		ASTM	Turn-Around Time	Unit Price Per Test	Estimated # of Tests	Total Amount
1.1	Visual Classification Soil Samples	D 2488	1-Day	_____	X 500	_____
1.2	Moisture Content Determination	D 2216	1-Day	_____	X 1,301	_____
1.3	Atterberg Limits – Liquid Limit, Plastic Limit and Plasticity index	D 4318	3-Day	_____	X 500	_____
1.4	Specific Gravity Soil	D 854	4-Day	_____	X 40	_____
1.5	Gradation					
	(a) Sieve Analysis	D 422	2-Day	_____	X 1,200	_____
	(b) Analysis finer than No. 200 Sieve (Hydrometer Analysis)	D 422	3-Day	_____	X 260	_____
	(c) Combined Sieve and Hydrometer Analysis	D 422	4-Day	_____	X 1,000	_____

ATTACHMENT 2: CONTRACT #2 (CONTINUED)

1.6 Chemical Analysis

(a)	Organic Content Determination	D2974 2-Day	_____	X 132	_____
(b)	PH of Soil Sample	D2976 2-Day	_____	X 102	_____

Total Estimated Amount for Geotechnical Classification Tests: _____

(2) GEOTECHNICAL PERFORMANCE TESTING

		ASTM	Turn-Around Time	Unit Price Per Test	Estimated # of Tests	Total Amount
2.1	Consolidation – includes loading to 16 tons, unloading and reloading of sample Visual Classification Soil Samples		N/A			
(a)	Time-compression readings and graphical display of Strain vs. Log of Applied Pressure	D 2435		_____	X 70	_____
(b)	Quick Test – load incremented at end of primary consolidation	D 2435		_____	X 45	_____
2.2	Unconfined Compression – To Include moisture content, Unit Weight and stress-strain curve	D 2166	4-Day	_____	X 40	_____
	Additional costs:					
(a)	Remolding of undisturbed specimen	D 2166		_____	X 20	_____
(b)	Reconstituting compacted specimen	D 2166		_____	X 40	_____
2.3	Unconfined Compression of Rock – To include unit weigh and water content	D 2938	2-Day	_____	X 80	_____
(a)	Sample preparation	D 2938		_____	X 35	_____
(b)	Report Ultimate Strength only	D 2938		_____	X 40	_____
(c)	Graphical presentation of Stress vs. Axial Strain Curve	D 2938		_____	X 35	_____
2.4	Triaxial Compression					
(a)	Unconsolidated Undrained	D 2850	5-Day	_____	X 40	_____
(b)	Consolidated Undrained	D 4767	5-Day	_____	X 60	_____
2.5	Permeability (Constant Head)	D 2434	5-Day	_____	X 60	_____

ATTACHMENT 2: CONTRACT #2 (CONTINUED)

2.6	Compaction				
	(a) Standard Test Method	D 698 4-Day	_____	X 25	_____
	(b) Modified Test Method	D 1557 4-Day	_____	X 40	_____
	(c) California Bearing Ratio	D 1883 6-Day	_____	X 20	_____
2.7	Direct Shear Test (2.5 inch dia.)	D 3080 2-Day	_____	X 25	_____
2.8	Field Vane Shear Test in Cohesive Soil	D 2573 1-Day	_____	X 30	_____

Total Estimated Amount for Geotechnical Performance Tests: _____

Total Estimated Amount for All Required Services: The proposer shall add (A), (B) and (C) below.

(A) Total Estimated Amount for Staffing: _____

(B) Total Estimated Amount for Geotechnical Classification Tests: _____

(C) Total Estimated Amount for Geotechnical Performance Tests: _____

Total Estimated Amount for All Required Services: _____

Estimates Only: The proposer is advised that the estimated number of hours and the estimated number of tests set forth in Attachment 2 of this RFP are estimates only, given solely to be used as a uniform basis for the comparison of proposals and is not to be considered part of the contract. The hours and/or tests actually required to complete the project may be more or less than so estimated, and if so, no action for damages or loss of profits shall accrue to the consultant by reason thereof.

Note: The proposer shall not leave any blanks nor qualify the prices submitted in any way. Do not retype this form. Provide prices only on this form.

Signature: The proposer shall sign its Fee proposal in the space provided below.

Name of Firm

By: _____
Signature of Partner or Corporate Officer

Date

Print Name

Title

Telephone#

EIN #

Address

Email Address

ATTACHMENT 3**MINIMUM QUALIFICATION REQUIREMENTS PER TITLE**

Any personnel provided by the Consultant must satisfy the minimum qualification requirements for the specific title in which he/she is performing services. The minimum qualification requirements per title are set forth below.

TITLE	YEARS OF EXPERIENCE	EDUCATION	LICENSE OR CERTIFICATION	SPECIFIC EXPERIENCE
Contract Executive	15 years in field of expertise	Bachelor in Civil, Geotechnical or Structural Engineering	PE in New York	Project Management, Geotechnical Engineering
Geotechnical Engineer: Primary Inspector or Inspection Supervisor	5 years in field of expertise	Bachelor in Civil, Geotechnical or Structural Engineering	PE in New York	Geotechnical and Foundation engineering: investigation, inspection and testing, knowledge of Codes and Standards: ASTM, NYC Building Codes.
Supplemental Inspector for Geotechnical Borings	2 years of field inspections in controlled inspections	See Note Below Bachelor in Civil, Geotechnical or Structural Engineering, or BS in Geology	See Note Below NICET Level II Geotechnical Certification, and Must have taken and passed Soils classification section of NICET certification	Inspection, Sampling and testing of soils and rocks. Classify soils and rock. Prepare boring logs.
Geotechnical CADD Operator	2 years	2 years of college-level education		Must be proficient in MicroStation and AutoCad 2010

Note: The Supplemental Inspector must demonstrate compliance with only one of the following criteria:

- (1) Educational requirements set forth above, OR
- (2) NICET certification requirements set forth above.

ATTACHMENT 4

ACKNOWLEDGEMENT OF ADDENDA

TITLE OF THE REQUEST FOR PROPOSALS: PW311S11A, Requirements Contract for Geotechnical Engineering Services for Various Capital Projects, Citywide	PIN: 8502011PW0018P-19P
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Instructions: The proposer is to complete Part I or Part II of this form, whichever is applicable, and sign and date this form. This form serves as the proposer's acknowledgement of the receipt of Addenda to this Request for Proposals (RFP) which may have been issued by the Agency prior to the Proposal Due Date and Time

 Part I

Listed below are the dates of issue for each Addendum received in connection with this RFP.

Addendum # 1, dated _____

Addendum # 2, dated _____

Addendum # 3, dated _____

Addendum # 4, dated _____

Addendum # 5, dated _____

Addendum # 6, dated _____

Addendum # 7, dated _____

Addendum # 8, dated _____

Addendum # 9, dated _____

Addendum #10, dated _____

 Part II

No Addendum was received in connection with this RFP.

Proposer Name _____

Proposer's Authorized Representative:

Name: _____

Title: _____

Signature: _____

Date: _____

ATTACHMENT 5

CONFIRMATION OF VENDEX COMPLIANCE

The Proposer shall submit this Confirmation of VENDEX Compliance.

Name of Proposer: _____

Proposer's Address: _____

Proposer's Telephone Number: _____

Proposer's Fax Number: _____

Date of Proposal Submission: _____

Project ID: _____

VENDEX Compliance: To demonstrate compliance with VENDEX requirements, the Proposer shall complete either Section (1) or Section (2) below, whichever applies.

- (1) **Submission of Questionnaires to MOCS:** By signing in the space provided below, the Proposer certifies that as of the date specified below, the Proposer has submitted Vendex Questionnaires to the Mayor's Office of Contract Services, Attn: VENDEX, 253 Broadway, 9th Floor, New York, New York 10007.

Date of Submission: _____

By: _____
(Signature of Partner or corporate officer)

Print Name: _____

- (2) **Submission of Certification of No Change to DDC:** By signing in the space provided below, the Proposer certifies that it has read the instructions in a "Vendor's Guide to VENDEX" and that such instructions do not require the Proposer to submit VENDEX Questionnaires. The Proposer has completed **TWO ORIGINALS** of the Certification of No Change.

By: _____
(Signature of Partner or corporate officer)

Print Name: _____

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ATTACHMENT 6**M/WBE PROGRAM****SUBCONTRACTOR UTILIZATION PLAN**

Subcontractor Utilization Plan: The Subcontractor Utilization Plan for this Contract is set forth on the following pages of this RFP. The Subcontractor Utilization Plan (Part I) indicates whether participation goals have been established for this Contract. If participation goals have been established for this Contract, the proposer must submit a Subcontractor Utilization Plan (Part II) with its Technical Proposal in a sealed envelope clearly marked as "Subcontractor Utilization Plan".

Requirements Contracts: As part of the Subcontractor Utilization Plan (Part II), the proposer is required to insert the "Total Bid/Proposal Value". If this RFP involves a Requirements Contract, the proposer shall insert the "Not to Exceed" amount of the contract in the space provided for the "Total Bid/Proposal Value". The "Not to Exceed" amount of the contract is set forth in Exhibit A of the attached Contract.

Contract Provisions: Contract provisions regarding the participation of MWBE firms are set forth in Article 46 of the Contract. The proposer is advised to review these contract provisions.

Waiver: The proposer may seek a full or partial pre-award waiver of the Target Subcontracting Percentage in accordance with Article 46 of the Contract (See Part A, Section 10). The proposer's request for a waiver must be submitted at least seven (7) consecutive calendar days prior to the proposal due date. Waiver requests submitted after the deadline will not be considered. The form for requesting a waiver of the Target Subcontracting Percentage is set forth in the Subcontractor Utilization Plan (Part III).

Rejection of the Proposal: The proposer must complete the Subcontractor Utilization Plan (Part II) set forth on the following pages. Subcontractor Utilization Plans which do not include the required affirmations (on the second page of the form) will be deemed to be non-responsive, unless a full waiver of the Target Subcontracting Percentage is granted (Subcontractor Utilization Plan, Part III). In the event that the City determines that the proposer has submitted a Subcontractor Utilization Plan where the required affirmations are completed but other aspects of the Plan are not complete, or contain a copy or computation error that is at odds with the affirmation, the proposer will be notified by the Agency and will be given four (4) calendar days from receipt of notification to cure the specified deficiencies and return a completed plan to the Agency. Failure to do so will result in a determination that the proposal is non-responsive. Receipt of notification is defined as the date notice is emailed or faxed (if the proposer has provided an email address or fax number), or no later than five (5) days from the date of mailing or upon delivery, if delivered.

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ATTACHMENT 6 (continued)

NOTICE TO ALL PROSPECTIVE CONTRACTORS

**PARTICIPATION BY MINORITY-OWNED AND WOMEN-OWNED BUSINESS ENTERPRISES
IN CITY PROCUREMENT**

ARTICLE I. M/WBE PROGRAM

Local Law No. 129 of 2005 added Section 6-129 to the Administrative Code of the City of New York. The local law creates a program for participation by minority-owned and women-owned business enterprises (MBEs and WBEs) in City procurement. As stated in the Section 6-129, the intent of the program is to address the impact of discrimination on the City’s procurement process, and to promote the public interest in avoiding fraud and favoritism in the procurement process, increasing competition for City business, and lowering contract costs. The contract provisions contained herein are made pursuant to Local Law 129, and the rules of the Department of Small Business Services (“DSBS”) promulgated thereunder.

If this Contract is subject to the Minority-Owned and Women-Owned Business Enterprise (“M/WBE”) program created by Local Law 129, the specific requirements of M/WBE participation for this Contract are set forth in Schedule B of the Contract (entitled the “Subcontractor Utilization Plan”), and are detailed below.

The Contractor must comply with all applicable M/WBE requirements for this Contract.

Article I, Part A, below, sets forth provisions related to the participation goals for construction and professional services contracts.

Article I, Part B, below, sets forth miscellaneous provisions related to the M/WBE program.

PART A

**PARTICIPATION GOALS FOR CONSTRUCTION
AND PROFESSIONAL SERVICES CONTRACTS**

1. The **Target Subcontracting Percentage** applicable to this Contract is set forth on Schedule B, Part I to this Contract (see Page 1, line (1)).

The “**Target Subcontracting Percentage**” is the percentage of the total Contract which Agency anticipates that the prime contractor for this Contract would in the normal course of business award to one or more subcontractors for amounts under \$1 million for construction and professional services.

A prospective contractor may seek a full or partial pre-award waiver of the **Target Subcontracting Percentage** in accordance with Local Law 129 and Part A, Section 10 below. To apply for the a full or partial waiver of the **Target Subcontracting Percentage**, a prospective

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contractor must complete Part III (Page 4) of Schedule B, and must submit such request no later than seven (7) days prior to the date and time the bids or proposals are due, in writing to the Agency by e-mail at poped@ddc.nyc.gov or via facsimile at (718) 391-1866. Bidders/proposers who have submitted requests will receive a response by no later than two (2) calendar days prior to the date bids or proposals are due, provided, however, that if that date would fall on a weekend or holiday, a response will be provided by close-of-business on the business day before such weekend or holiday date.

2. The **Subcontractor Participation Goals** established for this Contract are set forth on Schedule B, Part I to this Contract (see Page 1, line (2) and/or line (3)).

The **Subcontractor Participation Goals** represent a percentage of the total dollar value of all construction and/or professional services subcontracts under this Agreement for amounts under \$1 million.

3. If **Subcontractor Participation Goals** have been established for this Contract, Contractor agrees or shall agree as a material term of the Agreement that, with respect to the total amount of the Agreement to be awarded to one or more subcontractors pursuant to subcontracts for amounts under \$1 million, Contractor shall be subject to the **Subcontractor Participation Goals**, unless the goals are modified by Agency in accordance with Local Law 129 and Part A, Section 11 below.

4. If **Subcontractor Participation Goals** have been established for this Contract, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, Part II Subcontractor Utilization Plan (see Page 2-3) indicating: (a) the percentage of work it intends to subcontract; (b) the percentage of work it intends to award to subcontractors for amounts under \$1 million; (c) in cases where the prospective contractor intends to award subcontracts for amounts under \$1 million, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs; and (d) the general time frames in which such work by MBEs and/or WBEs is scheduled to occur. In the event that this Subcontractor Utilization Plan indicates that the bidder or proposer, as applicable, does not intend to award the **Target Subcontracting Percentage**, the bid or proposal, as applicable, shall be deemed non-responsive, unless Agency has granted the bidder or proposer, as applicable, a pre-award waiver of the **Target Subcontracting Percentage** in accordance with Local Law 129 and Part A, Section 10 below.

THE BIDDER/PROPOSER MUST COMPLETE THE SUBCONTRACTOR UTILIZATION PLAN INCLUDED HEREIN (SCHEDULE B, PART II). SUBCONTRACTOR UTILIZATION PLANS WHICH DO NOT INCLUDE THE REQUIRED AFFIRMATIONS WILL BE DEEMED TO BE NON-RESPONSIVE, UNLESS A FULL WAIVER OF THE TARGET SUBCONTRACTING PERCENTAGE IS GRANTED (SCHEDULE B, PART III). IN THE EVENT THAT THE CITY DETERMINES THAT VENDOR HAS SUBMITTED A SUBCONTRACTOR UTILIZATION PLAN WHERE THE REQUIRED AFFIRMATIONS ARE COMPLETED BUT OTHER ASPECTS OF THE PLAN ARE NOT COMPLETE, OR CONTAIN A COPY OR COMPUTATION ERROR THAT IS AT ODDS WITH THE AFFIRMATION, THE VENDOR WILL BE NOTIFIED BY THE AGENCY AND WILL BE GIVEN FOUR (4) CALENDAR DAYS FROM RECEIPT OF NOTIFICATION TO CURE THE SPECIFIED DEFICIENCIES AND RETURN A COMPLETED PLAN TO THE AGENCY. FAILURE TO DO SO WILL RESULT IN A DETERMINATION THAT THE BID/PROPOSAL IS NON-RESPONSIVE. RECEIPT OF NOTIFICATION IS DEFINED AS THE DATE NOTICE IS E-MAILED OR FAXED (IF THE VENDOR HAS PROVIDED AN E-MAIL ADDRESS OR FAX NUMBER), OR NO LATER THAN FIVE (5) DAYS FROM THE DATE OF MAILING OR UPON DELIVERY, IF DELIVERED.

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5. Where a Subcontractor Utilization Plan has been submitted, the Contractor shall, within 30 days of issuance by Agency of a notice to proceed, submit a list of proposed persons or entities to which it intends to award subcontracts within the subsequent 12 months. In the case of multi-year contracts, such list shall also be submitted every year thereafter. **PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor must identify all those to which it intends to award construction subcontracts for any portion of the Wicks trade work at the time of bid submission, regardless of what point in the life of the contract such subcontracts will occur. In identifying intended subcontractors in the bid submission, bidders may satisfy any Subcontractor Participation Goals established for this Contract by proposing one or more subcontractors that are M/WBEs for any portion of the Wicks trade work if the amount to be awarded to such M/WBE subcontractor is under \$1 million.** In the event that the Contractor's selection of a subcontractor is disapproved, the Contractor shall have a reasonable time to propose alternate subcontractors.

6. M/WBE firms must be certified by DSBS in order for the Contractor to credit such firms' participation toward the attainment of the M/WBE participation goals. Such certification must occur prior to the firms' commencement of work as subcontractors. A list of M/WBE firms may be obtained from the DSBS website at www.nyc.gov/buycertified, by emailing DSBS at buyer@sbs.nyc.gov, by calling (212) 513-6356, or by visiting or writing DSBS at 110 William St., New York, New York, 10038, 7th floor. Eligible firms that have not yet been certified may contact DSBS in order to seek certification by visiting www.nyc.gov/getcertified, emailing MWBE@sbs.nyc.gov, or calling the DSBS certification helpline at (212) 513-6311.

7. Where a Subcontractor Utilization Plan has been submitted, the Contractor shall, with each voucher for payment, and/or periodically as Agency may require, submit statements, certified under penalty of perjury, which shall include, but not be limited to, the total amount paid to subcontractors (including subcontractors that are not MBEs or WBEs); the names, addresses and contact numbers of each MBE or WBE hired as a subcontractor pursuant to such plan as well as the dates and amounts paid to each MBE or WBE. The Contractor shall also submit, along with its voucher for final payment, the total amount paid to subcontractors (including subcontractors that are not MBEs or WBEs); and a final list, certified under penalty of perjury, which shall include the name, address and contact information of each subcontractor that is an MBE or WBE hired pursuant to such plan, the work performed by, and the dates and amounts paid to each.

8. If payments made to, or work performed by, MBEs or WBEs are less than the amount specified in the Contractor's Subcontractor Utilization Plan, Agency shall take appropriate action, in accordance with Local Law 129 and Article II below, unless the Contractor has obtained a modification of its Subcontractor Utilization Plan in accordance with Local Law 129 and Part A, Section 11 below.

9. Where a Subcontractor Utilization Plan has been submitted, and the Contractor requests a change order the value of which exceeds 10 percent of the Agreement, Agency shall establish participation goals for the work to be performed pursuant to the change order.

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10. Pre-award waiver of **Target Subcontracting Percentage**. Agency may grant a full or partial waiver of the **Target Subcontracting Percentage** to a bidder or proposer, as applicable, who demonstrates—before submission of the bid or proposal—that it has legitimate business reasons for proposing the level of subcontracting in its Subcontractor Utilization Plan. In making its determination, Agency shall consider factors that shall include, but not be limited to, whether the bidder or proposer, as applicable, has the capacity and the bona fide intention to perform the Contract without any subcontracting, or to perform the Contract without awarding the amount of subcontracts for under one million dollars represented by the **Target Subcontracting Percentage**. In making such determination, Agency may consider whether the Subcontractor Utilization Plan is consistent with past subcontracting practices of the bidder or proposer, as applicable, and whether the bidder or proposer, as applicable, has made good faith efforts to identify portions of the Contract that it intends to subcontract.

11. Modification of Subcontractor Utilization Plan. A Contractor may request a modification of its Subcontractor Utilization Plan (**Subcontractor Participation Goals**) after award of this Contract. **PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor may request a Modification of its Subcontractor Utilization Plan as part of its bid submission.** The Agency may grant a request for Modification of a Contractor's Subcontractor Utilization Plan if it determines that the Contractor has established, with appropriate documentary and other evidence, that it made reasonable, good faith efforts to meet the **Subcontractor Participation Goals**. In making such determination, Agency shall consider evidence of the following efforts, as applicable, along with any other relevant factors:

(a) The Contractor advertised opportunities to participate in the Contract, where appropriate, in general circulation media, trade and professional association publications and small business media, and publications of minority and women's business organizations;

(b) The Contractor provided notice of specific opportunities to participate in the Contract, in a timely manner, to minority and women's business organizations;

(c) The Contractor sent written notices, by certified mail or facsimile, in a timely manner, to advise MBEs and WBEs that their interest in the Contract was solicited;

(d) The Contractor made efforts to identify portions of the work that could be substituted for portions originally designated for participation by MBEs and/or WBEs in the Subcontractor Utilization Plan, and for which the Contractor claims an inability to retain MBEs or WBEs;

(e) The Contractor held meetings with MBEs and/or WBEs prior to the date their bids or proposals were due, for the purpose of explaining in detail the scope and requirements of the work for which their bids or proposals were solicited;

(f) The Contractor made efforts to negotiate with MBEs and/or WBEs as relevant to perform specific subcontracts;

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(g) Timely written requests for assistance made by the Contractor to Agency's M/WBE liaison officer and to DSBS;

(h) Description of how recommendations made by DSBS and Agency were acted upon and an explanation of why action upon such recommendations did not lead to the desired level of participation of MBEs and/or WBEs.

Agency's M/WBE officer shall provide written notice to the Contractor of the determination.

12. If this Contract is for an indefinite quantity of construction or professional services or is a requirements type contract and the Contractor has submitted a Subcontractor Utilization Plan and has committed to subcontract work to MBEs and/or WBEs in order to meet the **Subcontractor Participation Goals**, the Contractor will not be deemed in violation of the M/WBE requirements for this Contract with regard to any work which was intended to be subcontracted to an MBE and/or WBE to the extent that the Agency has determined that such work is not needed.

13. If **Subcontractor Participation Goals** have been established for this Contract, Agency shall evaluate and assess the Contractor's performance in meeting those goals, and such evaluation and assessment shall become part of the Contractor's overall contract performance evaluation.

PART B

MISCELLANEOUS

1. The Contractor shall take notice that, if this solicitation requires the establishment of a Subcontractor Utilization Plan, the resulting contract may be audited by DSBS to determine compliance with Section 6-129. See 6-129(e)(10). Furthermore, such resulting contract may also be examined by the City's Comptroller to assess compliance with the Subcontractor Utilization Plan.

2. Pursuant to DSBS rules, construction contracts that include a requirement for a Subcontractor Utilization Plan shall not be subject to the law governing Locally Based Enterprises set forth in Administrative Code Section 6-108.1.

3. DSBS is available to assist contractors and potential contractors in determining the availability of MBEs and WBEs to participate as subcontractors, and in identifying opportunities that are appropriate for participation by MBEs and WBEs in contracts.

4. Prospective contractors are encouraged to enter into joint ventures with MBEs and WBEs.

5. By submitting a bid or proposal the Contractor hereby acknowledges its understanding of the M/WBE requirements set forth herein and the pertinent provisions of Local Law 129 of 2005, and any rules promulgated thereunder, and if awarded this Contract, the Contractor hereby agrees to comply with the M/WBE requirements of this Contract and pertinent provisions of Local Law 129 of 2005, and any rules promulgated thereunder, all of which shall be deemed to be material terms of this Contract. The Contractor hereby agrees to make all reasonable, good

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faith efforts to solicit and obtain the participation of M/WBE's to meet the required **Subcontractor Participation Goals**.

ARTICLE II. ENFORCEMENT

1. If Agency determines that a bidder or proposer, as applicable, has, in relation to this procurement, violated Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, Agency may disqualify such bidder or proposer, as applicable, from competing for this Contract and the Agency may revoke such bidder's or proposer's prequalification status, if applicable.

2. Whenever Agency believes that the Contractor or a subcontractor is not in compliance with Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to any Subcontractor Utilization Plan, Agency shall send a written notice to the Contractor describing the alleged noncompliance and offering an opportunity to be heard. Agency shall then conduct an investigation to determine whether such Contractor or subcontractor is in compliance.

3. In the event that the Contractor has been found to have violated Section 6-129, the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements this Section 6-129, including, but not limited any Subcontractor Utilization Plan, Agency may determine that one of the following actions should be taken:

(a) entering into an agreement with the Contractor allowing the Contractor to cure the violation;

(b) revoking the Contractor's pre-qualification to bid or make proposals for future contracts;

(c) making a finding that the Contractor is in default of the Contract;

(d) terminating the Contract;

(e) declaring the Contractor to be in breach of Contract;

(f) withholding payment or reimbursement;

(g) determining not to renew the Contract;

(h) assessing actual and consequential damages;

(i) assess liquidated damages or reduction of fees, provided that liquidated damages may be based on amounts representing costs of delays in carrying out the purposes of the program established by Section 6-129, or in meeting the purposes of the Contract, the costs of meeting utilization goals through additional procurements, the administrative costs of investigation and enforcement, or other factors set forth in the Contract;

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(j) exercise rights under the Contract to procure goods, services or construction from another contractor and charge the cost of such contract to the Contractor that has been found to be in noncompliance; or

(k) take any other appropriate remedy.

4. If a Subcontractor Utilization Plan has been submitted, and pursuant to this Article II, Section 3, the Contractor has been found to have failed to award subcontracts to MBEs and/or WBEs sufficient to meet the Subcontractor Participation Goals contained in its Subcontractor Utilization Plan or the Subcontractor Participation Goals as modified by Agency pursuant to Article I, Part A, Section 11, Agency may assess liquidated damages in the amount of ten percent (10%) of the difference between the dollar amount of subcontracts required to be awarded to MBE and/or WBE subcontractors to meet the Subcontractor Participation Goals and the dollar amount the Contractor actually awarded and paid to MBE and/or WBE subcontractors. In view of the difficulty of accurately ascertaining the loss which the City will suffer by reason of Contractor's failure to meet the Subcontractor Participation Goals, the foregoing amount is hereby fixed and agreed as the liquidated damages that the City will suffer by reason of such failure, and not as a penalty. Agency may deduct and retain out of any monies which may become due under this Contract the amount of any such liquidated damages; and in case the amount which may become due under this Contract shall be less than the amount of liquidated damages suffered by the City, the Contractor shall be liable to pay the difference.

5. Whenever Agency has reason to believe that an MBE or WBE is not qualified for certification, or is participating in a contract in a manner that does not serve a commercially useful function (as defined in Section 6-129), or has violated any provision of Section 6-129, Agency shall notify the commissioner of DSBS who shall determine whether the certification of such business enterprise should be revoked.

6. Statements made in any instrument submitted to Agency pursuant to Section 6-129 shall be submitted under penalty of perjury and any false or misleading statement or omission shall be grounds for the application of any applicable criminal and/or civil penalties for perjury. The making of a false or fraudulent statement by an MBE or WBE in any instrument submitted pursuant to Section 6-129 shall, in addition, be grounds for revocation of its certification.

7. The Contractor's record in implementing its Subcontractor Utilization Plan shall be a factor in the evaluation of its performance. Whenever a contracting agency determines that a contractor's compliance with a Subcontractor Utilization Plan has been unsatisfactory, the agency shall, after consultation with the city chief procurement officer, file an advice of caution form for inclusion in VENDEX as caution data.

Tax ID #: _____

PIN #: 8502011PW0018P-19P



The City of New York

SCHEDULE B – Subcontractor Utilization Plan – Part I: Agency’s Target

This page to be completed by contracting agency

Contract Overview

Pin # 8502011PW0018P-19P **FMS Project ID#:** PW311S11A
Project Title PW311S11A, Requirement Contracts for Geotechnical Engineering Services for Various Capital Projects, Citywide
Contracting Agency Department of Design and Construction
Agency Address 30-30 Thomson Avenue **City** Long Island City **State** NY **Zip Code** 11101
Contact Person Patricia Funches **Title** MWBE Liaison and Compliance Analyst
Telephone # (718) 391-1373 **Email** funchesp@ddc.nyc.gov

Project Description *(attach additional pages if necessary)*

Requirement Contracts for Geotechnical Engineering Services for Various Capital Projects, Citywide

(1) ✓ **Target Subcontracting Percentage**
 Percentage of total contract dollar value that agency estimates will be awarded to subcontractors in amounts under \$1 million for construction and professional services. 0%

Subcontractor Participation Goals*
Complete and enter total for each Construction or Professional Services, or both (if applicable)

Group	Construction	Professional Services	
Black American	<u>0%</u>	UNSPECIFIED	%
Hispanic American	<u>0%</u>	UNSPECIFIED	%
Asian American	<u>0%</u>	No Goal	
Caucasian Female	NO GOAL	UNSPECIFIED	%
Total Participation	(2) <u>0%</u>	(3) <u>0%</u>	

* Note: For this procurement, individual ethnicity and gender goals are not specified. The Total Participation Goals for professional services subcontracts may be met by using Black American, Hispanic American or Caucasian Female firms or any combination of such firms.



THE CITY OF NEW YORK

SCHEDULE B – Subcontractor Utilization Plan – Part II: Bidder/Proposer Subcontracting Plan

This page and the next (Part II herein) are to be completed by the bidder/proposer. AFFIRMATIONS; Bidder/proposer must check the applicable boxes below, affirming compliance with M/WBE requirements.

Bidder/proposer AFFIRMS or DOES NOT AFFIRM [statement below]

It is a material term of the contract to be awarded that, with respect to the total amount of the contract to be awarded, bidder/proposer will award one or more subcontracts for amounts under one million dollars, sufficient to meet or exceed the Target Subcontracting Percentage (as set forth in Part I) unless it obtains a full or partial waiver thereof, and it will award subcontracts sufficient to meet or exceed the Total Participation Goals (as set forth in Part I) unless such goals are modified by the Agency.

- Bidder/proposer AFFIRMS that it intends to meet or exceed the Target Subcontracting Percentage (as set forth in Part I); or
- AFFIRMS that it has obtained a full/partial pre-award waiver of the Target Subcontracting Percentage (as set forth in Part I) and intends to award the modified Target Subcontracting Percentage, if any; or
- DOES NOT AFFIRM

Section I: Prime Contractor Contact Information

Tax ID # _____ FMS Vendor ID # _____

Business Name _____ Contact Person _____

Address _____

Telephone # _____ Email _____

Section II: General Contract Information

1. Define the industry in which work is to be performed.

- Construction** includes all contracts for the construction, rehabilitation, and/or renovation of physical structures. This category does include CM Build as well as other construction related services such as: demolition, asbestos and lead abatement, and painting services, carpentry services, carpet installation and removal, where related to new construction and not maintenance. This category does not include standard services which may be associated with construction projects but which do not constitute construction, such as trucking, site protection, site security, site surveying, soil testing, extermination, and maintenance/operations.
- Professional Services** are a class of services that typically require the provider to have some specialized field or advanced degree. Services of this type include: legal, management consulting, information technology, accounting, auditing, actuarial, advertising, health services, pure construction management, environmental analysis, scientific testing, architecture and engineering, and traffic studies, and similar services.

- a. Type of work on Prime Contract (Check one):** **b. Type of work on Subcontract (Check all that apply):**
- Construction Professional Services Construction Professional Services Other

- 2. What is the expected percentage of the total contract dollar value that you expect to award to all subcontracts?** _____ %
- 3. Will you award subcontract(s) in amounts below \$ 1 million for construction and/or professional services contracts within the first 12 months of the notice to proceed on the contract?** Yes No

Section III: Subcontractor Utilization Summary

IMPORTANT: If you do not anticipate that you will subcontract at the target level the agency has specified, because you will perform more of the work yourself, you must seek a waiver of the Target Subcontracting Percentage by completing p. 4).

Step 1:	Subcontracts under \$1M (4) (construction/professional services)	Total Bid/Proposal Value	Calculated Target Subcontracting Percentage
Calculate the percentage (of your total bid) that will go towards subcontracts under \$1M for construction and/or professional services	\$ _____	\$ _____	% _____
		÷	x 100 =
			% _____
<ul style="list-style-type: none"> Subcontracts under \$1M (construction/professional services): Enter the value you expect to award to subcontractors in dollars for amounts under \$1 million for construction and/or professional services. This value defines the amount that participation goals apply to, and will be entered into the first line of Step 2. 			

- **Total Bid/Proposal Value:** Provide the dollar amount of the bid/proposal.
- **Calculated Target Subcontracting Percentage:** The percentage of the total contract dollar value that will be awarded to one or more subcontractors for amounts under \$1 million for construction and/or professional services. **This percentage must equal or exceed the percentage listed by the agency on page 1, at line (1).**

NOTE: The "Calculated Target Subcontracting Percentage" MUST equal or exceed the Target Subcontracting Percentage listed by the agency on Page 1, Line (1).

Step 2:

Calculate value of subcontractor participation goals

Subcontracts under \$1M
(construction/professional services)

a. Copy value from Step 1, line (4) – the total value of all expected subcontracts under \$1M for construction and/or professional services \$ _____

b. From line a. above, allocate the dollar value of "Subcontracts under \$1M" by Construction and Professional Services.

- If all subcontracts under \$1M are in one industry, enter '0' for the industry with no subcontracts.
- Amounts listed on these lines should add up to the value from line a.

	Construction	Professional Services
Subcontracts under \$1M by Industry	\$ _____	\$ _____

c. For Construction enter percentage from line (2) from Page 1.
For Professional Services enter percentage from line (3) from Page 1.

Total Participation Goals Percentages must be copied from Part I, lines (2) and (3).

	Construction	Professional Services
Total Participation Goals	x _____ %	x _____ %

d. Value of Total Participation Goals

	\$ _____	\$ _____
--	----------	----------

Step 3:

✓ **Subcontracts in Amounts Under \$1 M Scope of Work – Construction**

Enter brief description of type(s) of subcontracts in amounts under \$1M anticipated, by type of work, not by name of subcontractor

✓ **Subcontracts in Amounts Under \$1 M Scope of Work – Professional Services**

Enter brief description of type(s) of subcontracts in amounts under \$1M anticipated, by type of work, not by name of subcontractor

Section IV: Vendor Certification and Required Affirmations

I hereby 1) acknowledge my understanding of the M/WBE requirements as set forth herein and the pertinent provisions of Local Law 129 of 2005, and the rules promulgated thereunder; 2) affirm that the information supplied in support of this subcontractor utilization plan is true and correct; 3) agree, if awarded this Contract, to comply with the M/WBE requirements of this Contract and the pertinent provisions of Local Law 129 of 2005, and the rules promulgated thereunder, all of which shall be deemed to be material terms of this contract; 4) agree and affirm that it is a material term of this contract that the Vendor will award subcontract(s) sufficient to meet the Target Subcontracting Percentage, unless a waiver is obtained, and the Vendor will award subcontract(s) sufficient to meet the Total Participation Goals unless such goals are modified by the Agency; and 5) agree and affirm, if awarded this contract the Vendor intends to make all reasonable, good faith efforts to meet the Target Subcontracting Percentage, or If the Vendor has obtained a waiver, the Vendor intends to meet the modified Target Subcontracting Percentage, if any, and the Vendor intends to solicit and obtain the participation of M/WBEs so as to meet the Total Participation Goals unless modified by the Agency.

Signature _____

Date _____

Print Name _____

Title _____

SCHEDULE B – PART III – REQUEST FOR WAIVER OF TARGET SUBCONTRACTING PERCENTAGE

Contract Overview

Tax ID # _____ **FMS Vendor ID #** _____

Business Name _____

Contact Name _____ **Telephone #** _____ **Email** _____

Type of Procurement Competitive Sealed Bids Other

Bid/Response Due Date _____

PIN # (for this procurement) _____

Type of work on Prime Contract (Check one):
 Construction Professional Services

Type of work on Subcontract (Check all that apply):
 Construction Professional Services Other

SUBCONTRACTING as described in bid/solicitation documents (Copy this % figure from the solicitation)

_____ % of the total contract value anticipated by the agency to be subcontracted for construction/professional services subcontracts valued below \$1 million (each)

ACTUAL SUBCONTRACTING as anticipated by vendor seeking waiver

_____ % of the total contract value anticipated in good faith by the bidder/proposer to be subcontracted for construction/ professional services subcontracts valued below \$1 million (each)

Basis for Waiver Request: Check appropriate box & explain in detail below (attach additional pages if needed)

- Vendor does not subcontract construction/professional services, and has the capacity and good faith intention to perform all such work itself.
- Vendor subcontracts some of this type of work but at *lower* % than bid/solicitation describes, and has the capacity and good faith intention to do so on this contract.
- Other _____

References

List 3 most recent contacts/subcontracts performed for NYC agencies (if any)

CONTRACT NO.	AGENCY	DATE COMPLETED
_____	_____	_____
_____	_____	_____
_____	_____	_____

List 3 most recent contracts/subcontracts performed for other agencies/entities

(complete ONLY if vendor has performed fewer than 3 NYC contracts)

TYPE OF WORK	AGENCY/ENTITY	DATE COMPLETED
_____	_____	_____
Manager at agency/entity that hired vendor (Name/Phone No.)		
_____	_____	_____
Manager at agency/entity that hired vendor (Name/Phone No.)		
_____	_____	_____
Manager at agency/entity that hired vendor (Name/Phone No.)		

VENDOR CERTIFICATION: I hereby affirm that the information supplied in support of this waiver request is true and correct, and that this request is made in good faith.

Signature: _____ **Date:** _____

Print Name: _____ **Title:** _____

Shaded area below is for agency completion only

AGENCY CHIEF CONTRACTING OFFICER APPROVAL

Signature: _____ **Date:** _____

CITY CHIEF PROCUREMENT OFFICER APPROVAL

Signature: _____ **Date:** _____

ATTACHMENT 7**DOING BUSINESS DATA FORM****DOING BUSINESS ACCOUNTABILITY PROJECT
QUESTIONS AND ANSWERS ABOUT THE DOING BUSINESS DATA FORM****What is the purpose of this *Data Form*?**

To collect accurate, up-to-date identification information about entities that have business dealings with the City of New York in order to comply with Local Law 34 of 2007 (LL 34), the recently passed campaign finance reform law. LL 34 limits municipal campaign contributions from principal officers, owners and senior managers of these entities and mandates the creation of a *Doing Business Database* to allow the City to enforce the law. The information requested in this *Data Form* must be provided, regardless of whether the entity or the people associated with it make or intend to make campaign contributions. No sensitive personal information collected will be disclosed to the public.

Why have I received this *Data Form*?

The contract, franchise, concession, grant or economic development agreement you are proposing on, applying for or have already been awarded is considered a business dealing with the City under LL 34. No proposal or application will be considered and no award will be made unless this *Data Form* is completed. Most transactions valued at more than \$5,000 are considered business dealings and require completion of the *Data Form*. Exceptions include transactions awarded on an emergency basis or by publicly advertised, non-pre-qualified competitive sealed bid. Other types of transactions that are considered business dealings include real property and land use actions with the City.

What entities will be included in the *Doing Business Database*?

Entities that hold \$100,000 or more in grants, contracts for goods or services, franchises or concessions (\$500,000 or more for construction contracts), along with entities that hold any economic development agreements or pension fund investment contracts, are considered to be doing business with the City for the purposes of LL 34 and will be included in the *Doing Business Database*. Because all of the business that an entity does or proposes to do with the City will be added together, the *Data Form* must be completed for all covered transactions even if an entity does not currently do enough business with the City to be listed in the *Database*.

What individuals will be included in the *Doing Business Database*?

The principal officers, owners and certain senior managers of entities listed in the *Doing Business Database* are themselves considered to be doing business with the City and will also be included in the *Database*.

- **Principal Officers** are the Chief Executive Officer (CEO), Chief Financial Officer (CFO) and Chief Operating Officer (COO), or their functional equivalents. See the *Data Form* for examples of titles that apply.
- **Principal Owners** are individuals who own or control 10% or more of the entity. This includes stockholders, partners and anyone else with an ownership or controlling interest in the entity.
- **Senior Managers** include anyone who, either by job title or actual duties, has substantial discretion and high-level oversight regarding the solicitation, letting or administration of any contract, concession, franchise, grant or economic development agreement with the City. At least one Senior Manager must be listed on the *Data Form* will be considered incomplete.

I provided some of this information on the VENDEX Questionnaire; do I have to provide it again?

Although the *Doing Business Data Form* and the VENDEX Questionnaire request some of the same information, they serve entirely different purposes. In addition, the *Data Form* requests information concerning senior managers, which is not part of the VENDEX Questionnaire.

My organization is proposing on a contract with another firm as a Joint Venture that does not exist yet; how should the *Data Form* be completed?

A joint venture that does not yet exist must submit *Data Forms* from each of its component firms. If the joint venture receives the award, it must then complete a form in the name of the joint venture.

Will the information on this *Data Form* be available to the public?

The names and titles of the officers, owners and senior managers reported on the *Data Form* will be made available to the public, as will information about the entity itself. However, personal identifying information, such as home address, home phone and date of birth, will not be disclosed to the public, and home address and phone number information will not be used for communication purposes.

No one in my organization plans to contribute to a candidate; do I have to fill out this *Data Form*?

Yes. All entities are required to return this *Data Form* with complete and accurate information, regardless of the history or intention of the entity or its officers, owners or senior managers to make campaign contributions. The *Doing Business Database* must be complete so that the Campaign Finance Board can verify whether future contributions are in compliance with the law.

I have already completed a *Doing Business Data Form*; do I have to submit another one?

Yes. An entity is required to submit a *Doing Business Data Form* each time it proposes on or enters a transaction considered business dealings with the City. However, the *Data Form* has both a No Change option, which only requires an entity to report its EIN and sign the last page, and a Change option, which allows an entity to only fill in applicable information that has changed since the previous completion of the *Data Form*. No entity should have to fill out the entire *Data Form* more than once.

How does a person remove him/herself from the *Doing Business Database*?

Any person who believes that s/he should not be listed may apply for removal from the *Database* by submitting a Request for Removal. Reasons that a person would be removed include his/her no longer being the principal officer, owner or senior manager of the entity, or the entity no longer being in business. Entities may also update their database information by submitting an update form. Both of these forms are available online at www.nyc.gov/mocs (once there, click MOCS Programs) or by calling 212-788-8104.

How long will an entity and its officers, owners and senior managers remain listed on the *Doing Business Database*?

- **Contract, Concession and Economic Development Agreement holders:** generally for the term of the transaction, plus one year.
- **Franchise and Grant holders:** from the commencement or renewal of the transaction, plus one year.
- **Pension investment contracts:** from the time of presentation on an investment opportunity or the submission of a proposal, whichever is earlier, until the end of the contract, plus one year.
- **Line item and discretionary appropriations:** from the date of budget adoption until the end of the contract, plus one year.
- **Contract proposers:** for one year from the proposal date or date of public advertisement of the solicitation, whichever is later.
- **Franchise and Concession proposers:** for one year from the proposal submission date.

For information on other transaction types, contact the Doing Business Accountability Project.

What are the new campaign contribution limits for people doing business with the City?

Contributions to City Council candidates are limited to \$250 per election cycle; \$320 to Borough President candidates; and \$400 to candidates for citywide office. Please contact the NYC Campaign Finance Board for more information at www.nyccfb.info, or 212-306-7100.

The *Data Form* is to be returned to the contracting agency.

If you have any questions about the *Data Form* please contact the Doing Business Accountability Project at 212-788-8104 or DoingBusiness@cityhall.nyc.gov.



Doing Business Data Form

To be completed by the City agency prior to distribution			
Agency: <u>DDC</u>		Transaction ID: <u>8502011PW0018P-19P/ 85011P0032</u>	
Check One:	Transaction Type (check one):		
<input type="checkbox"/> Proposal	<input type="checkbox"/> Concession	<input type="checkbox"/> Contract	<input type="checkbox"/> Economic Development Agreement
<input type="checkbox"/> Award	<input type="checkbox"/> Franchise	<input type="checkbox"/> Grant	<input type="checkbox"/> Pension Investment Contract

Any entity receiving, applying for or proposing on an award or agreement must complete a Doing Business Data Form (see Q&A sheet for more information). Please either type responses directly into this fillable form or print answers by hand in black ink, and be sure to fill out the certification box on the last page. **Submission of a complete and accurate form is required for a proposal to be considered responsive or for any entity to receive an award or enter into an agreement.**

This Data Form requires information to be provided on principal officers, owners and senior managers. The name, employer and title of each person identified on the Data Form will be included in a public database of people who do business with the City of New York; no other information reported on this form will be disclosed to the public. **This Data Form is not related to the City's VENDEX requirements.**

Please return the completed Data Form to the City office that supplied it. Please contact the Doing Business Accountability Project at DoingBusiness@cityhall.nyc.gov or 212-788-8104 with any questions regarding this Data Form. Thank you for your cooperation.

Section 1: Entity Information

Entity Name: _____

Entity EIN/TIN: _____

Entity Filing Status (select one):

- Entity has never completed a Doing Business Data Form. *Fill out the entire form.*
- Change from previous Data Form dated _____. *Fill out only those sections that have changed, and indicate the name of the persons who no longer hold positions with the entity.*
- No Change from previous Data Form dated _____. *Skip to the bottom of the last page.*

Entity is a Non-Profit: Yes No

Entity Type: Corporation (any type) Joint Venture LLC Partnership (any type)
 Sole Proprietor Other (specify): _____

Address: _____

City: _____ State: _____ Zip: _____

Phone : _____ Fax : _____

E-mail: _____

Provide your e-mail address and/or fax number in order to receive notices regarding this form by e-mail or fax.

Section 2: Principal Officers

Please fill in the required identification information for each officer listed below. If the entity has no such officer or its equivalent, please check "This position does not exist." If the entity is filing a Change Form and the person listed is replacing someone who was previously disclosed, please check "This person replaced..." and fill in the name of the person being replaced so his/her name can be removed from the *Doing Business Database*, and indicate the date that the change became effective.

Chief Executive Officer (CEO) or equivalent officer This position does not exist

The highest ranking officer or manager, such as the President, Executive Director, Sole Proprietor or Chairperson of the Board.

First Name: _____ MI: _____ Last: _____

Office Title: _____

Employer (if not employed by entity): _____

Birth Date (mm/dd/yy): _____ Home Phone #: _____

Home Address: _____

This person replaced former CEO: _____ on date: _____

Chief Financial Officer (CFO) or equivalent officer This position does not exist

The highest ranking financial officer, such as the Treasurer, Comptroller, Financial Director or VP for Finance.

First Name: _____ MI: _____ Last: _____

Office Title: _____

Employer (if not employed by entity): _____

Birth Date (mm/dd/yy): _____ Home Phone #: _____

Home Address: _____

This person replaced former CFO: _____ on date: _____

Chief Operating Officer (COO) or equivalent officer This position does not exist

The highest ranking operational officer, such as the Chief Planning Officer, Director of Operations or VP for Operations.

First Name: _____ MI: _____ Last: _____

Office Title: _____

Employer (if not employed by entity): _____

Birth Date (mm/dd/yy): _____ Home Phone #: _____

Home Address: _____

This person replaced former COO: _____ on date: _____

Section 3: Principal Owners

Please fill in the required identification information for all individuals who, through stock shares, partnership agreements or other means, own or control 10% or more of the entity. If no individual owners exist, please check the appropriate box to indicate why and skip to the next page. If the entity is owned by other companies, those companies do not need to be listed. If an owner was identified on the previous page, fill in his/her name and write "See above." If the entity is filing a Change Form, list any individuals who are no longer owners at the bottom of this page. If more space is needed, attach additional pages labeled "Additional Owners."

There are no owners listed because (select one):

- The entity is not-for-profit
- There are no individual owners
- No individual owner holds 10% or more shares in the entity
- Other (explain): _____

Principal Owners (who own or control 10% or more of the entity):

First Name: _____ MI: _____ Last: _____

Office Title: _____

Employer (if not employed by entity): _____

Birth Date (mm/dd/yy): _____ Home Phone #: _____

Home Address: _____

First Name: _____ MI: _____ Last: _____

Office Title: _____

Employer (if not employed by entity): _____

Birth Date (mm/dd/yy): _____ Home Phone #: _____

Home Address: _____

First Name: _____ MI: _____ Last: _____

Office Title: _____

Employer (if not employed by entity): _____

Birth Date (mm/dd/yy): _____ Home Phone #: _____

Home Address: _____

Remove the following previously-reported Principal Owners:

Name: _____ Removal Date: _____

Name: _____ Removal Date: _____

Name: _____ Removal Date: _____

Section 4: Senior Managers

Please fill in the required identification information for all senior managers who oversee any of the entity's relevant transactions with the City (e.g., contract managers if this form is for a contract award/proposal, grant managers if for a grant, etc.). Senior managers include anyone who, either by title or duties, has substantial discretion and high-level oversight regarding the solicitation, letting or administration of any transaction with the City. **At least one senior manager must be listed, or the Data Form will be considered incomplete.** If a senior manager has been identified on a previous page, fill in his/her name and write "See above." If the entity is filing a Change Form, list individuals who are no longer senior managers at the bottom of this section. If more space is needed, attach additional pages labeled "Additional Senior Managers."

Senior Managers:

First Name: _____ MI: _____ Last: _____

Office Title: _____

Employer (if not employed by entity): _____

Birth Date (mm/dd/yy): _____ Home Phone #: _____

Home Address: _____

First Name: _____ MI: _____ Last: _____

Office Title: _____

Employer (if not employed by entity): _____

Birth Date (mm/dd/yy): _____ Home Phone #: _____

Home Address: _____

First Name: _____ MI: _____ Last: _____

Office Title: _____

Employer (if not employed by entity): _____

Birth Date (mm/dd/yy): _____ Home Phone #: _____

Home Address: _____

Remove the following previously-reported Senior Managers:

Name: _____ Removal Date: _____

Name: _____ Removal Date: _____

Certification

I certify that the information submitted on these four pages and _____ additional pages is accurate and complete. I understand that willful or fraudulent submission of a materially false statement may result in the entity being found non-responsible and therefore denied future City awards.

Name: _____

Signature: _____ Date: _____

Entity Name: _____

Title: _____ Work Phone #: _____

Please return this form to the City agency that supplied it to you, not to the Doing Business Accountability Project.

For information or assistance, call the Doing Business Accountability Project at 212-788-8104.

THE CITY OF NEW YORK
DEPARTMENT OF DESIGN AND CONSTRUCTION
DIVISION OF TECHNICAL SUPPORT
30-30 THOMSON AVENUE
LONG ISLAND CITY, NEW YORK NEW YORK 11101

REQUIREMENTS CONTRACT
GEOTECHNICAL ENGINEERING SERVICES
FOR VARIOUS PROJECTS

FMS NUMBER: PW311S11A

REGISTRATION NUMBER: _____

PIN NUMBER: 8502011PW0018P-19P

E-PIN: 85011P0032

CONSULTANT: _____

Telephone: _____
Facsimile: _____

THIS AGREEMENT, made and entered into this _____ day of _____, _____, by and between the City of New York (the "City") acting by and through the Commissioner of the Department of Design and Construction (the "Commissioner") and _____ (the "Consultant"), located at _____.

WITNESSETH:

WHEREAS, the City desires to have geotechnical engineering services performed on a requirements basis for various projects, and

WHEREAS, the Consultant has been selected based upon and in consideration of its representation that it can perform the required services set forth herein in a timely and expeditious manner,

NOW, THEREFORE, in consideration of the mutual covenants and conditions herein contained, the parties hereto agree as follows:

ARTICLE 1 Definitions

1.1 "Agreement" shall mean the various documents that constitute the contract between the Consultant and the City, including (1) the Request for Proposals for the Contract ("RFP"); (2) the Proposal submitted by the Consultant, and (3) the Exhibits set forth below.

- Exhibit A: Contract Information
- Exhibit B: Staffing Requirements: Titles and All Inclusive Hourly Rates
- Exhibit C: Qualification Requirements Per Title
- Exhibit D: Testing Services and Unit Prices
- Exhibit E: Appendix A: General Provisions Governing Contracts for Consultants, Professional, Technical, Human and Client Services

1.2 "Agency" shall mean a city, county, borough or other office, position, department, division, bureau, board or commission, or a corporation, institution or agency of government, the expenses of which are paid in whole or in part from the City treasury.

1.3 "Agency Chief Contracting Officer" or "ACCO" shall mean the position delegated authority by the Agency Head to organize and supervise the procurement activity of subordinate Agency staff in conjunction with the City Chief Procurement Officer.

1.4 "City" shall mean the City of New York.

1.5 "City Chief Procurement Officer" or "CCPO" shall mean the position delegated authority by the Mayor to coordinate and oversee the procurement activity of Mayoral agency staff, including the ACCOs.

1.6 "Commissioner" or "Agency Head" shall mean the head of the Department or his or her duly authorized representative. The term "duly authorized representative" shall include any person or persons acting within the limits of his or her authority.

1.7 "Commissioner's Representative" shall mean the Project Manager designated by the Commissioner or any successor or alternate representative designated by the Commissioner.

1.8 "Comptroller" shall mean the Comptroller of the City of New York, his/her successors, or duly authorized representatives.

1.9 "Consultant" or "Contractor" shall mean the entity entering into this Agreement with the Department.

1.10 "Contract" or "Contract Documents" shall mean the Agreement referred to in Paragraph 1.1 of this Article.

- 1.11 "Days" shall mean calendar days unless otherwise specifically noted to mean business days.
- 1.12 "Department" or "DDC" shall mean the Department of Design and Construction of the City of New York acting by and through the Commissioner thereof, or his/her duly authorized representative.
- 1.13 "Drawings" shall mean all graphic or written illustrations, descriptions, explanations, directions, requirements and standards of performance applied to the construction work.
- 1.14 "Government Entity" shall mean the United States, the State and City of New York, and any and every agency, department, court, commission, or other instrumentality or political subdivision of government of any kind whatsoever, now existing or hereafter created.
- 1.15 "Law" or "Laws" shall mean the New York City Charter ("Charter"), the New York City Administrative Code ("Admin. Code"), a local rule of the City of New York, the Constitutions of the United States and the State of New York, a statute of the United States or of the State of New York and any ordinance, rule or regulation having the force of law and adopted pursuant thereto, as amended, and common law.
- 1.16 "Mayor" shall mean the Mayor of the City of New York, his/her successors or duly authorized representatives.
- 1.17 "Modification" shall mean any written amendment of this Agreement signed by both the Department and the Consultant.
- 1.18 "Procurement Policy Board" or "PPB" shall mean the board established pursuant to Charter § 311 whose function is to establish comprehensive and consistent procurement policies and rules which have broad application throughout the City.
- 1.19 "PPB Rules" shall mean the rules of the Procurement Policy Board as set forth in Title 9 of the Rules of the City of New York ("RCNY"), § 1-01 et seq.
- 1.20 "Project" shall mean the Project for which the services set forth in Exhibit A are required, as specified by the Commissioner on a Work Order basis.
- 1.21 "Safety Standards" shall mean all laws, union rules and trade or industry custom or codes of any kind whatsoever, in effect from the date of this Agreement through Final Acceptance of the construction work, pertaining to worker safety and accident prevention applicable to the Project and/or the construction work (including, but not limited to, rules, regulations and standards adopted pursuant to the Occupational Safety and Health Act of 1970, as amended from time to time).
- 1.22 "Shop Drawing" shall mean any and all drawings, diagrams, layouts, explanations, illustrations, manufacturer's drawings or other written or graphic materials which illustrate any portion of the construction work.
- 1.23 "Site(s)" shall mean the area(s) upon or in which the construction work for the Project is carried on, and such other areas adjacent thereto as may be designated by the Commissioner.
- 1.24 "Specifications" shall mean all of the directions, requirements and standards of performance applied to the construction work.
- 1.25 "State" shall mean the State of New York.
- 1.26 "Subconsultant" or "Subcontractor" shall mean any person, firm, or corporation, other than employees of the Consultant, who or which contracts with the Consultant or his subconsultants to furnish, or actually furnishes services, labor, or labor and materials, or labor and equipment hereunder. All Subconsultants and/or subcontractors are subject to the prior written approval of the Commissioner.
- 1.27 "Work Order" or "Work Order Letter" shall mean an order issued pursuant to this Contract to the Consultant by DDC with a "not to exceed" amount and a specified scope of work to be completed within a definite time period.

ARTICLE 2 General Provisions

2.1 General Provisions governing the Contract, including insurance coverage the Consultant and its subconsultants are required to provide, are set forth in Appendix A. Appendix A is included as an Exhibit to the Contract.

ARTICLE 3 Agreement to Serve

3.1 The City hereby retains the Consultant to perform the services hereinafter described, on the terms and conditions set forth herein, and the Consultant agrees to so serve. The Consultant agrees to provide, to the satisfaction of the Commissioner, the services set forth in this Contract for various Projects, as specified by the Commissioner on a Work Order basis. The Consultant hereby certifies that it has the necessary experience, expertise, staff and resources to fulfill its obligations under this Contract competently and efficiently.

ARTICLE 4 Work Order Process

4.1 General: The Consultant shall provide, to the satisfaction of the Commissioner, geotechnical engineering services for various Projects, in accordance with the Work Order process set forth below. The Consultant's services shall be provided with respect to the Project(s) specified in the Work Order. The Consultant shall not perform services hereunder until the Commissioner has issued a Work Order as set forth below.

4.2 Issuance of Work Orders by Commissioner: Throughout the term of the Contract, as the need arises for services, the Commissioner shall issue a Work Order to the Consultant. Each Work Order issued hereunder shall specify the items set forth below:

- 4.2.1 Project(s) for which services are required
- 4.2.2 Services to be performed by the Consultant
- 4.2.3 Documents provided by the Commissioner.
- 4.2.4 Time frame for completion of the required services
- 4.2.5 Overall Not to Exceed amount for the services to be performed. Such overall Not to Exceed Amount shall be broken down into various allowances, depending on the required services. Such allowances may include the following: (1) Allowance for Geotechnical Services, (2) Allowance for Laboratory Testing Services, and, if applicable, (3) Allowance for Reimbursable Services.

4.3 Maximum Price: The amount of the Allowance for Geotechnical Services and the amount of the Allowance for Laboratory Testing Services set forth in the Work Order shall constitute the maximum price to be paid to the Consultant for providing the services specified therein. The Consultant shall not be entitled to payment in excess of such allowance amounts, unless the Commissioner, in his/her sole and absolute discretion, determines that exceptional circumstances exist which were not foreseeable by the parties and which were not attributable to any fault on the part of the Consultant.

4.4 Supplementary Work Orders: In the event of any changes to the Work Order, the Commissioner shall issue a Supplementary Work Order to the Consultant. The Consultant shall be bound by the terms and conditions of any such Supplementary Work Order issued by the Commissioner. Notwithstanding the specific amounts allocated for allowances, as set forth in Work Orders issued hereunder, the Commissioner may, by issuance of a Supplementary Work Order to the Consultant, reallocate such specific allowance amounts.

4.5 Conflicts: In the event of any conflict between a Work Order issued hereunder and any provision of this Contract, the Contract shall take precedence; except that with respect to the scope of services to be performed, the provisions of the Work Order shall take precedence over the Contract.

4.6 No Right to Reject a Work Order: The Consultant shall have no right to reject or decline to perform any Work Order issued under the Contract. Accordingly, any rejection of a Work Order by the Consultant, either expressly made or implied by conduct, shall constitute a material breach of this Contract.

4.7 Work by Others: In the event there is a need for services, the Commissioner reserves the right not to issue a Work Order to the Consultant and to have the services performed by another Consultant(s), or by City employees, if the

Commissioner, in his sole opinion, determines that the Consultant may be unable to satisfactorily provide the required services in a timely fashion.

ARTICLE 5 The Consultant's Personnel

5.1 Qualification Requirements: Qualification requirements are set forth below.

5.1.1 Consultant: The Consultant, in its Proposal for the Contract, demonstrated that it has registered with the Department of Buildings (DOB) as a Special Inspection Agency for all special inspection categories and classes. The Consultant shall maintain such valid registration with DOB for the duration of the contract.

5.1.2 Testing Laboratory: The Consultant, in its Proposal for the Contract, identified the laboratory set forth in Exhibit A and demonstrated that such laboratory is in compliance with the following criteria: (1) such laboratory has been certified by the American Association of Street and Highway Transportation Officials (AASHTO), (2) such laboratory has a record of successful performance of geotechnical testing for the past three years, and (3) such laboratory has been accredited by the NYS Environmental Laboratory Accreditation Program (ELAP) and the National Voluntary Laboratory Accreditation Program (NVLAP). The laboratory shall maintain such valid certification and accreditation for the duration of the contract. Any proposed replacement for the laboratory set forth in Exhibit A must be approved by the Commissioner and must demonstrate compliance with the criteria set forth herein.

5.1.3 Qualification Requirements for Personnel: Individuals provided by the Consultant for required titles of personnel must satisfy the qualification requirements for the title in question, as set forth in Exhibit C. The Consultant shall provide resumes or other documentation acceptable to the Commissioner to demonstrate that each individual provided complies with the qualification requirements per title. In exceptional circumstances, the Commissioner, in his/her sole and absolute discretion, may modify the requirements per title.

5.2 Subcontracting: Subcontracting is only permitted as set forth in Exhibit A. Provisions regarding subcontracting are set forth in Article 5.7.

5.3 Provision of Personnel: The Consultant agrees, throughout the term of the Contract, to provide all personnel necessary and required for performance of geotechnical engineering services and laboratory testing services for various Projects, in accordance with Work Orders issued by the Commissioner. The Consultant shall provide such personnel through its own employees and/or through its Subconsultants, as set forth in Exhibit A, unless otherwise approved by the Commissioner.

5.4 Contract Executive: The name of the individual identified by the Consultant in its Proposal for the Contract as the Contract Executive, as well as his/her qualifications, are set forth in Exhibit A. The Consultant specifically agrees to assign to the Contract for its entire duration the individual identified in Exhibit A as the Contract Executive, unless otherwise approved by the Commissioner. Failure by the Consultant to provide such individual identified in Exhibit A as the Contract Executive shall be grounds for termination for cause. Replacement of such individual will only be permitted in the following circumstances: (1) if the designated individual is no longer in the employ of the Consultant, or (2) if the City fails to direct the Consultant to commence services within nine (9) months of the date the Consultant submitted its technical proposal. Replacement must comply with the conditions set forth below.

5.4.1 The Contract Executive shall serve as the Consultant's principal representative with respect to its obligations under this Contract. Such Contract Executive shall be responsible for the following with respect to Work Orders issued hereunder: (1) submitting and signing proposed Staffing Plan(s); (2) coordinating the activities of personnel performing services; (3) submitting and signing required reports; (4) submitting and signing requisitions for payment, and (5) providing, on an as needed basis, executive or management expertise and oversight.

5.5 Staffing Requirements: Staffing requirements for personnel for the performance of geotechnical engineering services have been established by the Commissioner and are set forth in Exhibit B. Such staffing requirements specify the titles of personnel which the Consultant will be required to provide through its own employees. Individuals provided by the Consultant for required titles of personnel must satisfy the qualification requirements for the title in question, as set forth in Exhibit C.

5.6 Staffing Plan: A Staffing Plan shall be established on a Work Order basis for the Project(s) specified therein. Such Staffing Plan must be established and approved by the Commissioner prior to commencement of the Consultant's services pursuant to the Work Order.

5.6.1 Contents: Such Staffing Plan shall include the items set forth below. Such Staffing Plan shall include only those personnel necessary for the provision of the required services. Such Staffing Plan must be numbered, dated and signed by the Contract Executive.

- (a) Required titles and specific individual for each title
- (b) All Inclusive Hourly Rate for each specified individual. The individual's All Inclusive Hourly Rate shall be the rate set forth in Exhibit B for the title for which the Commissioner determines the individual meets the qualification requirements.
- (c) Total estimated hours and amount for each title
- (d) Total estimated amount for all required titles of personnel

5.6.2 Payment Limitation: The specific individuals identified in the approved Staffing Plan shall be considered Assigned Employees for the purpose of the Consultant's entitlement to payment for services performed by such individuals hereunder. The Consultant shall not be entitled to payment for the services of: (1) any individual not assigned to the Project and not included in the approved Staffing Plan, or (2) any principal(s), except for the Contract Executive identified in Exhibit A, unless such principal meets the criteria set forth below.

5.6.3 No Payment for Principals: The Consultant shall not be entitled to payment for a principal's time performing oversight or management duties, except for the Contract Executive identified in Exhibit A. This prohibition on payment for a principal's time shall not apply if the following criteria are met: (1) such principal is qualified to perform services in accordance with one of the titles set forth in Exhibit C, and (2) such principal is included in the approved Staffing Plan for such title.

5.6.4 Proposed Staffing Plan: Within three (3) business days of a written request from the Commissioner, the Consultant shall submit a proposed Staffing Plan for the Project. Such proposed Staffing Plan shall include the items set forth above. With respect to each proposed individual, the Consultant shall provide: (1) the individual's resume and any other information detailing his/her number of years of experience, as well as technical and professional qualifications, and (2) the title for which the individual meets the qualification requirements, as set forth in Exhibit C.

5.6.5 Review and Approval of Staffing Plan: The Commissioner shall review the Consultant's proposed Staffing Plan and shall direct revisions to the same if necessary prior to final approval thereof. As part of such review, the Commissioner shall determine: (1) whether each proposed individual meets the qualification requirements for the applicable title, and (2) whether the All Inclusive Hourly Rate for each proposed individual is in accordance with the rate for the title for which the individual meets the qualification requirements. The Consultant shall revise the proposed Staffing Plan as directed, until such plan is approved in writing by the Commissioner.

5.6.6 Replacement of Personnel: No substitutions for approved personnel shall be permitted unless approved, in advance, by the Commissioner. Any proposed replacement for approved personnel must possess qualifications substantially similar to those of the personnel being replaced and are subject to the prior written approval of the Commissioner. If it is not feasible to obtain advance approval of the proposed replacement, notice of the same must be provided to the Commissioner within twenty-four hours. In addition, at the Commissioner's request at any time, the Consultant shall remove any personnel and substitute another employee of the Consultant reasonably satisfactory to the Commissioner. The Commissioner may request such substitution at any time, at his sole discretion.

5.6.7 Revisions to Staffing Plan: The Commissioner may, at any time, direct revisions to the Staffing Plan, including without limitation, increasing or decreasing the specified personnel, based upon the scope of required services. The Consultant shall increase or decrease the specified personnel, as directed by the Commissioner.

5.7 Subconsultants: Subcontracting is only permitted as set forth in Exhibit A. If Exhibit A permits the Consultant to subcontract certain services, the provision set forth below shall apply. If not, the provisions set forth below shall have no application.

5.7.1 Subconsultants Identified in Proposal: The Consultant shall engage such Subconsultants as may be necessary for the performance of all required services for the Project. The Consultant specifically agrees to engage the Subconsultants set forth in Exhibit A. Such Subconsultants were identified by the Consultant in its Proposal for the Contract. Failure by the Consultant to provide such Subconsultants shall be grounds for termination for cause. The Consultant shall be responsible for the performance of services by all its Subconsultants, including maintenance of schedules, correlation of their work and resolution of all differences between them.

5.7.2 Approval: Provisions regarding subcontracting, including the requirements for approval, are set forth in Appendix A. Appendix A is included as an Exhibit to the Contract.

5.7.3 Replacement Subconsultants: No substitution for any Subconsultant shall be permitted unless approved in advance in writing by the Commissioner. Such approval will only be granted in the case of extenuating circumstances. Any proposed replacement Subconsultant must possess qualifications and experience substantially similar to those of the Subconsultant being replaced. In addition, at the Commissioner's request at any time, the Consultant shall remove any Subconsultant and substitute another Subconsultant reasonably satisfactory to the Commissioner. The Commissioner may request such substitution at any time, if, in his sole opinion, he determines that any Subconsultant may be unable to satisfactorily provide the required services in a timely fashion.

5.7.4 Payment: Expenses incurred by the Consultant in connection with furnishing Subconsultants for the performance of required services hereunder are deemed included in the payments by the City to the Consultant, as set forth in Article 7. The Consultant shall pay its Subconsultants the full amount due them from their proportionate share of the requisition, as paid by the City. The Consultant shall make such payment not later than seven (7) calendar days after receipt of payment by the City.

ARTICLE 6 - Scope of Services

6.1 General: The Consultant shall provide comprehensive geotechnical engineering services for various capital Projects, as specified by the Commissioner on a Work Order basis. The Consultant's services shall be provided in accordance with all terms and conditions set forth in this Contract.

6.1.2 Conflicts of Interest: The Consultant shall fully and fairly represent the interest of DDC in the performance of services under this Contract without conflict of interest or breach of confidentiality. Prior to the commencement of services hereunder, the Consultant shall notify DDC in writing whether or not it has performed, or is currently performing work for any contractor, subcontractor, or material supplier which has performed or is performing work on any New York City project. Throughout this Contract, the Consultant shall notify DDC in writing of its intent to perform work on any City project(s) which are not part of this contract. The Consultant shall include these provisions in all subcontracts for services performed by subcontractors or subconsultants.

6.1.3 Performance of Services: The Consultant agrees to provide all required personnel for the performance of services hereunder as set forth in Article 5.

6.1.4 Signature/Seal: All deliverables required hereunder, including without limitation, technical reports, recommendations, opinions, plans and specifications, must be signed and sealed by a New York State Professional Engineer.

6.2 Geotechnical Services – Supervision and Controlled Inspection:

6.2.1 The New York City Building Code specifies requirements for the controlled inspection of borings. The Consultant shall provide services for controlled inspection to insure compliance with such requirements.

- (a) DDC shall provide a preliminary Boring Plan for each Project when a Work Order is issued. Each Work Order shall establish a time frame for the completion of the fieldwork. The Boring Plan for each Project shall give the approximate number of borings and the approximate drilling depths. DDC reserves the right to issue supplementary Work Orders which change the location, depth, type and number of any borings indicated on the Boring Plan, including adding borings in new locations. Payments to Consultant shall be limited to work authorized and actually performed.

- (b) The Consultant shall have available the necessary skilled personnel, as specified herein, to perform the required boring inspection work throughout the contract term. The Consultant shall commence the inspection work within three (3) business days after receipt of a Work Order for a Project.
- (c) Concurrent Projects: The Consultant shall be required, throughout the term of the Contract, to perform concurrent controlled inspections for test borings and subsurface explorations for up to four (4) projects. Such work may be required to start and finish simultaneously. As many as 3 Inspectors may be required at any given project site.

6.2.2 The Consultant's services for supervision and controlled inspection shall include, without limitation, the responsibilities set forth below.

- (a) Prior to the initial site visit the Consultant/Inspector will review all utility maps, DEP Field Cards and any other project documentation which has been provided. The Consultant/Inspector will also visit each site before drilling operations begin, for the purposes of assessing all locations for borings and wellpoints, avoiding obstacle and/or utilities and informing nearby residents of the impending drilling operations. Whenever possible the Inspector will verify the utility service lines from the house/structure to avoid interface with boring locations. Borings will be located to exact GPS coordinates or building lines, curb lines, or other permanent feature identified in the plans when directed by the Engineer. If the boring location is changed, its new location shall be resurveyed. Each boring shall have a surface elevation, which shall be referenced to the appropriate datum. All measurements, both horizontal and vertical, shall be done to at least 3 significant digit accuracy, and shall be certified as such by a licensed Professional Engineer.
- (b) Oversee the clearance of utilities and drilling operations conducted by the driller to ensure compliance with DDC standard operating procedures. At a minimum the Inspector will ensure compliance with the following DDC Field Subsurface Procedures:
 - (1) Daily maintenance and protection of traffic (MPT) is in place prior to the start of work.
 - (2) Confirm that visible mark-outs are present for each boring location.
 - (3) Ensure that full-sized scale drawings are present onsite.
 - (4) Confirm clearance of utilities utilizing a vacuum excavator to 5' in depth and at least 6" diameter.
 - (5) Visually inspect the clearance and placement of PVC pipe to indicate drilling location if utilized.
 - (6) Inspect to ensure valid regulatory permits, valid one-call tickets and other required documents are available onsite.
 - (7) Oversee the advancement of each boring as work is being performed.
 - (8) Report accidents/incidents immediately to the Director of the DDC Bureau of Environmental and Geotechnical Services.
- (c) Each Inspector supplied by the Consultant shall supervise a maximum of two (2) drilling rigs unless otherwise approved and/or directed by DDC.
- (d) Supervise and/or measure ground water levels in the completed boreholes, test pits and/or in ground water observation wells, daily. Obtain sufficient number of monitoring events to accurately establish groundwater elevations and fluctuations.
- (e) Accurately describe the soil samples/cores obtained by the drilling contractor; verify the location and depths at which they were taken and classify soils as per the New York City Building Code (Unified Soil Classification System) and modified with the Burmeister system.
- (f) During the various phases of the soil exploration program, all technical data and information must be reviewed by the Consultant's Engineer of Record. As per NYC Building Code, this Engineer shall be a New York State licensed Professional Engineer.

- (g) Make modifications to the location and number of borings/wellpoints as necessary, if the actual subsurface conditions are different from those anticipated. DDC is to be notified immediately of such changes.
- (h) Prepare the "Inspectors' Log". Such log shall be prepared using the latest version of AutoCad directed by DDC and shall show the Boring Location Plan and the Soil Classification. The logs for the previous week, up to and including the Friday, should be submitted by the following Friday. The electronic files containing these logs shall be uploaded to DDC's FTP-CDE website. A standard drawing file template will be supplied by DDC.
- (i) The Inspector shall check the jar samples and rock core prepared by the Driller, to ensure that they are labeled correctly and in accordance with DDC rock core box preparation standards and DDC protocols. Check Driller's log to ensure that no inconsistencies exist.
- (j) Prepare and complete a daily report of the activities of each drilling rig, a log of each boring, the DDC Field Audit Checklist and the DDC Inspector's Daily Report and submit to the DDC Project Manager on a weekly basis and at the end of each project in the field. A copy of this information is required to be submitted to DDC for the purpose of processing payment to the separate drilling contractor.
- (k) In the event of an accident or utility interface incident the Inspector shall verbally notify DDC of the incident immediately and follow the Subsurface Emergency Response Protocol. The Contract Executive shall be notified immediately. The Contract Executive must report to the accident site to assist DDC. The Inspector and/or the *Senior Project Manager* shall at a minimum perform the following tasks:
 - (1) Identify the responsible parties,
 - (2) Clearly articulate what occurred and what parties are affected
 - (3) Clarify the events which led up to the incident
 - (4) Chronologically document the incident and ongoing corrective action
 - (5) Remain onsite until repairs are completed
 - (6) Prepare and submit the DDC Accident/Incident report within 24 hours of the occurrence to DDC Bureau of Environmental and Geotechnical Services (BEGS).
- (l) Attend meetings related to the project as required.

6.2.3 Record of Boring

- (a) The Consultant shall prepare the Record of Boring in accordance with DDC Protocol outlined below. A standard drawing file template will be supplied by DDC.
- (b) The Record of Boring is to be drawn using the latest version of AutoCad 2010 or the latest version as directed by the Engineer.
- (c) The drawings shall show a referenced north meridian, the plan location of the site and the field location of each boring and/or wellpoint with GPS coordinates. The size of casing, weight of hammer, type of sampler, etc. shall be presented on the left side of the title sheet.
- (d) A suitable scale will be used to clearly show the boring locations, such as 1:30 or 1:40. Any other scale must be approved by DDC on a per project basis.
- (e) The Project information shall be arranged in a convenient manner on the sheet in order to present a neat and accurate record of the subsurface data.
- (f) The Project information shall show casing blows, surface elevations, elevations of strata breaks, sample numbers and corresponding blow counts, the soil and rock descriptions of the soil analysis, and

all water table readings taken in the casing. In addition, all other data as required in NYC Building Code Subchapter 18 shall be included.

- (g) The Record of Boring shall also show a wellpoint table indicating wellpoint number, date, time, and depth of wellpoint(s), readings and groundwater elevations.
- (h) The official title of the Project shall appear in the lower right corner of each sheet and the sheets shall be stamped with the seal and signature of the New York State Professional Engineer who has supervised the inspectors, soils analyst, etc. during the boring and office operations.
- (i) No later than 14 consecutive calendar days after completion of field operations, the Consultant shall transmit draft Record of Boring prints to DDC for review and acceptance. Whenever requested, the Consultant should transmit the draft Record of Boring drawings electronically to DDC for review. A hardcopy of the draft Record of Borings must always be sent with each draft submittal to DDC.
 - (1) Within 5 consecutive calendar days of receipt of the draft ROB prints DDC will advise the Consultant of acceptance or disapproval. Written disapproval outlining the required corrections will be submitted to the Consultant by DDC. The Consultant shall submit the corrected Record of Boring within 5 consecutive calendar days for review and acceptance.
- (j) When the Consultant is notified that the Record of Boring drawings are acceptable, it shall forward to DDC two (2) signed and sealed original Mylars and CAD files of the Record of Boring drawings. These drawings are to be completed within 24 ccd's after the fieldwork is completed. If final acceptance has not been granted by DDC within this period, the Consultant is required to notify DDC in writing that Mylar prints are awaiting final acceptance. If requested by DDC, the Consultant shall prepare signed and sealed copies of final Record of Borings, TR-1 forms and TR-4 forms.
- (k) The Record of Boring drawings are to be plotted on HP 3mil matte film or a suitable equivalent.

6.2.4 Record of Borings Location Accuracy

- (a) Any elevation supplied shall refer to the local Borough Datum, unless otherwise instructed by DDC.
- (b) Any elevation or dimension taken by standard methods shall be accurate to the nearest 0.01 foot.
- (c) Locating Record of Borings (ROB's) shall use a Global Positioning System (GPS) with a "post processed" accuracy horizontally of 5 parts per million or less. These points shall be located using a Leica Total Station 1200TPS™ or equivalent, but must be approved by the Director of the Bureau of Environmental & Geotechnical Services or Designee before work can commence.

6.2.5 Productivity Standards

- (a) The completion time for preparation of a geotechnical report for building foundations and appurtenances shall not exceed two (2) weeks after:
 - (1) The required borings and any subsequent analysis are complete, or
 - (2) The date that "Record of Boring" drawings are given to the Consultant.
- (b) Peer review of Geotechnical reports generated by others shall not exceed two (2) weeks from the date of the Work Order.
- (c) Samples taken shall be delivered to the appropriate testing facilities as required, in no case later than one (1) week after the date the last sample was taken at the site. All sample results shall be sent to DDC by fax within 24 hours of receipt of such results from the laboratory facility

- (d) The completion time for preparation of a project's final Record of Boring shall be 24ccds after the fieldwork is complete.
- (e) The electronic file containing the Record of Boring shall be uploaded to DDC's FTP-CDE website.

6.2.6 Review and Acceptance of Deliverables: All Deliverables set forth herein (Record of Boring drawings and reports) are subject to review and written acceptance by the Commissioner. The Consultant shall revise the deliverable to incorporate all required corrections. The Consultant shall not be entitled to payment for time spent revising and/or correcting Deliverables, unless the Commissioner determines that such revisions and/or corrections are not attributable to unsatisfactory performance by the Consultant.

6.3 Geotechnical Services: Geotechnical Reports

6.3.1 The Consultant shall prepare a comprehensive Geotechnical Report for the Project. The minimum requirements for the Geotechnical Report are set forth below. Additional requirements for the Geotechnical Report may be specified in the Work Order. The Geotechnical Report shall address the items set forth below.

- (a) Evaluate the foundation requirements, with consideration given to the anticipated structural loads and reported subsurface conditions.
- (b) Recommend an appropriate foundation type for support of the proposed structure and present detailed geotechnical related foundation design and installation criteria.
- (c) Present recommendations relative to the support and sub drainage of the lowest floor slabs.
- (d) Discuss and present construction and post-construction dewatering methods and procedures.
- (e) Estimate the post construction performance of the recommended floor and foundation systems.
- (f) Present lateral earth pressure and drainage criteria for use in design of below-grade walls.
- (g) Evaluate the corrosion potential of the onsite soils on foundation concrete and utilities.
- (h) Discuss and present appropriate earthwork operation consistent with the recommended site preparation and foundation solutions.
- (i) Discuss and present proper methods and procedure for the development of pavement sub grades.
- (j) Evaluate the effects of possible seismic activity within the site and its vicinity.

6.3.2 The Consultant's services shall be in accordance with the requirements set forth below.

- (a) When work is ordered, the Consultant shall visit the subject location(s), conduct interviews, etc. to ascertain current field conditions.
- (b) The Consultant shall make recommendations it considers necessary to supplement existing data to ensure that the best conclusions and recommendations are made.
- (c) The Consultant shall, as directed, through its certified laboratory, perform all necessary soil laboratory tests such as grain size, consolidation and any other tests required by DDC.
- (d) The Geotechnical Report shall include, without limitation, the items set forth below:
 - (1) Cover Sheet, containing: Contract registration number, date, Work Order Letter number, Draft version or Final version. See Sect. 5.8.4 for consistent format.
 - (2) Table of Contents

- (3) Introduction
 - (4) Project Description
 - (5) Purpose and Scope of Work
 - (6) Site Conditions
 - (7) Method of Investigation
 - (8) Results of Investigation and Testing when applicable
 - (9) Recommendations and Conclusions
 - (10) Certification sheet with original signature of the Geotechnical Engineer
- (e) The Geotechnical Report shall be signed by, and stamped with the seal of, the New York State Professional Engineer who prepared and/or supervised preparation of the report.
 - (f) All procedures, recommendations, and conclusions shall be made in accordance with the New York City Building Code requirements.
 - (g) The Consultant shall deliver six (6) copies of the Geotechnical Report, typed on 8 ½ x 11-inch size paper and in bound book form. The Consultant shall also deliver the report in electronic format, on CD/DVD or via the Agency FTP website.

6.3.3 Review and Acceptance of Reports: All Geotechnical Reports are subject to review and written acceptance by the Commissioner. The Consultant shall revise the Geotechnical Report to incorporate all required corrections. The Consultant shall not be entitled to payment for time spent revising and/or correcting the Geotechnical Report, unless the Commissioner determines that such revisions and/or corrections are not attributable to unsatisfactory performance by the Consultant.

6.3.4 Consulting Services: When directed, the Consultant shall be available for various consulting services, including without limitation, site visits, consultation meetings, and recommendations on scope changes, field conditions, and construction problems.

6.4 Geotechnical Services: Testing Services

6.4.1 The Consultant shall provide testing services for the Project, as specified by the Commissioner on a Work Order basis. Such testing services shall be performed by the laboratory set forth in Exhibit A. Qualification Requirements for the laboratory are set forth in Article 5.

6.4.2 In general, soil testing shall be performed as needed in conjunction with the preparation of a Geotechnical Report. On occasion, a Work Order may specify only soil testing. Other tests may also be directed, e.g., environmental (hazardous material) testing. When required, the testing procedures shall be approved by the Commissioner.

6.4.3 Testing services provided by the Consultant, through its certified laboratory, shall include, without limitation, (1) obtaining samples at the site, (2) transporting samples, and (3) conducting test(s). All testing services shall be in accordance with the latest ASTM methods and procedures.

6.4.4 The Consultant shall transmit the test results to DDC within five (5) consecutive calendar days after completion. The time frame for testing shall be in accordance with industry standards.

6.4.5 Testing services provided by the Consultant shall be in accordance with Exhibit D. Exhibit D sets forth the following: (1) Tests, (2) Standards for Tests, (3) Unit Prices for Tests, and (4) Expenses deemed included in unit prices.

6.5 Quality Assurance Protocol: For all services provided hereunder, the Consultant shall adhere to its Quality Assurance Protocol (QAP). The Consultant's QAP is subject to review and approval by the Commissioner. The Consultant shall submit its QAP at the Contract Kick-off Meeting. The QAP shall establish the Consultant's Quality

Assurance (QA) policy, management structure and procedures for document control and monitoring that will ensure the reliability and validity of geotechnical, environmental, health and safety data submitted by the Consultant.

6.5.1 The Consultant's QAP shall establish document control and routine monitoring procedures that address the items set forth below. Failure to implement QAP for any of the items below will result in a permanent deduction(s) from the amount due and owing under the Work order.

- (a) Field sampling procedures
- (b) Documentation of field sampling activities
- (c) Recording data
- (d) Chain-of-custody process
- (e) Sample labeling
- (f) Sample handling
- (g) Sampling quality control requirements (e.g., field equipment and trip blanks and field duplicates)
- (h) Analytical methods requirements
- (i) Instruments/equipment testing, inspection and maintenance requirements
- (j) Instrument calibration and frequency
- (k) Data review, verification, and validation
- (l) Draft and Final Record of Boring Review
- (m) Draft and Final Geotechnical Report Review
- (n) Corrective action process

6.5.2 Subconsultants: The Consultant shall ensure that all Subconsultants, subcontractors, and laboratories performing services hereunder adhere to a QAP which is substantially similar to the Consultant's QAP.

6.5.3 Project Work Documentation: The Consultant, its certified testing laboratory and any other approved subconsultant(s), must maintain and provide to the Commissioner upon completion of the project described in the Work Order, documents and records associated with the services provided. Such documents shall include, without limitation, the following:

- (a) Field notebooks or field data sheets
- (b) Field equipment calibration / maintenance logs
- (c) Chain-of-custody records
- (d) Field Standard Operating Procedures (SOP's)
- (e) Laboratory QA manuals
- (f) Laboratory SOP's
- (g) Laboratory procedures
- (h) Laboratory data reports
- (i) Instrument printouts
- (j) Laboratory equipment maintenance logs
- (k) Laboratory calibration records
- (l) Results of inspections conducted by regulatory agencies
- (m) Corrective action documentation

6.6 Requirements for Deliverables and Submissions

6.6.1 General: All deliverables and/or submissions must be clearly labeled and accompanied by a Transmittal Letter which includes the information set forth below.

- (a) Consultant Name & Project Manager
- (b) DDC Project Name & FMS ID Number
- (c) BEGS Project Manager & Work Order Letter / Task Number
- (d) Nature / Type of Submission , Phase
- (e) Date of Submission – Transmittal

6.6.2 Submission Requirements: The Consultant shall comply with the submission requirements set forth below.

- (a) Draft Submission: Original plus one Electronic FTP upload.
- (b) Final Submission: Original (Unbound) plus five bound copies, Electronic media, Electronic FTP upload.

“Electronic FTP Upload” means transfer through the Internet of PC-compatible documents in compressed format to the DDC managed FTP-CDE web site.

“Electronic Media” means PC-compatible documents transferred onto CD-ROM or DVD media.

6.6.3 Electronic Submissions: Electronic submissions must include all documents in compatible formats, for example:

<u>Submission</u>	<u>Format</u>
Text Reports	.doc - MS-Word
Tables / Spreadsheets	.xls - MS-Excel
Presentations	.ppt – MS-PowerPoint
Drawings, sketches	.dwg - Auto-CAD ; .dgn – MicroStation
Digital Photos	.jpeg
Other components or	.pdf

6.6.4 Packaging: Drawings must be rolled into a convenient size, packaged in white or brown wrapping paper and clearly labeled on the exterior surface with the Consultant’s Name, DDC Project Name & FMS-ID Number and the Type & Date of Submission. Electronic media (CD-ROM) must be delivered in *plastic jewel cases*, clearly labeled on both the case and the disk with the Consultant’s Name, DDC Project Name & FMS-ID Number and the Type & Date of Submission.

6.7 Ownership of Documents: As set forth in the General Provisions (Appendix A), any reports, documents, data, photographs, deliverables, and/or other materials produced pursuant to this Agreement, and any and all drafts and/or other preliminary materials in any format related to such items produced pursuant to this Agreement, shall upon their creation become the exclusive property of the City.

During the term of this Contract and at any time within the retention period set forth in the General Provisions, the Consultant shall, upon demand, promptly deliver such material, records or documents to the Commissioner, or make such records available to the Commissioner or his/her authorized representative for review and reproduction at such place as may be designated by the Commissioner. Thereafter, the City may utilize such material, records or documents in whole or in part or in modified form and in such manner or for such purposes or as many times as it may deem advisable without employment of or additional compensation to the Consultant. Should such documents prepared under this Contract be re-used by the City for other than the Project originally created, it is understood that the Consultant bears no responsibility whatsoever for such re-use except in those instances where he is re-employed for re-use of the documents.

6.8 Reimbursable Services: The Consultant may be directed by the Commissioner to provide Reimbursable Services for the Project. If so directed, the Consultant shall provide such Reimbursable Services through entities approved by the Commissioner. Payment for Reimbursable Services shall be in accordance with the terms and conditions set forth in Article 7.

6.8.1 No Reimbursable Services shall be provided by the Consultant, or reimbursed hereunder, unless expressly authorized in a written directive from the Commissioner. For Reimbursable Services in excess of \$150, such written authorization must be provided in advance of the expenditure.

6.8.2 The Consultant shall utilize the method of procurement directed by the Commissioner. If so directed, the Consultant shall conduct a competitive bid and/or proposal process for the specified Reimbursable Service. In

general, such competitive process will be required if the cost of the specified Reimbursable Service exceeds \$5,000.

6.8.3 The Consultant shall utilize the form of payment directed by the Commissioner. Payment for Reimbursable Services shall be in accordance with one of the following methods: (a) lump sum; (b) unit price, or (c) actual cost; except for long distance travel, as set forth in Article 7.

6.8.4 Reimbursable Services shall be such services determined by the Commissioner to be necessary for the Project, and may include, without limitation, the services set forth below.

- (a) Long Distance Travel: In the event the Consultant is directed in advance in writing by the Commissioner to provide services which require long distance travel, the Consultant shall be reimbursed for expenses incurred in connection with such long distance travel. Long distance travel shall mean travel which is in excess of 75 miles from whichever of the following is closer to the destination: (1) Columbus Circle, or (2) the Consultant's home office. Consultants and/or Subconsultants that are not located in New York City or its vicinity shall not be entitled to reimbursement for transportation expenses.
- (b) Testing services, other than the testing services set forth in Exhibit D.
- (c) Printing of documents, deliverables and/or reports in excess of the requirements set forth in this Article
- (d) Any other services, determined by the Commissioner to be necessary for the Project

6.8.5 In the event the Consultant is directed, as a Reimbursable Service, to purchase any items and/or equipment, such items and/or equipment shall, unless otherwise directed by the Commissioner, be the sole property of the City upon delivery to the designated location. The Consultant shall prepare and maintain an accurate inventory of all items and/or equipment which it is directed to purchase pursuant to the Allowance for Reimbursable Services. Such inventory shall be provided to the City upon request. Upon completion of the required work, as directed by the Commissioner, the Consultant shall turn such items and/or equipment over to the City.

6.9 Non-Reimbursable Services: Throughout the Contract and regardless of whether specified in any Work Order issued hereunder, the Consultant shall be responsible for providing the non-reimbursable items and/or services set forth below. All costs for such services are deemed included in payments to the Consultant as set forth in Article 7.

6.9.1 Transportation: The Consultant shall provide transportation for all personnel performing services, including without limitation: (a) expenses for ordinary transportation (i.e., other than long distance travel, as set forth in Article 6.5), (b) expenses for time spent by personnel commuting or traveling, and (c) expenses for parking and tolls.

6.9.2 Printing: The Consultant shall provide printing of documents, deliverables and/or reports in accordance with the requirements set forth in this Article.

6.9.3 Equipment: The Consultant shall provide the equipment set forth below. Such equipment is required for all personnel performing services.

- (a) Communications equipment and service, including without limitation cellular telephones. The telephone numbers of all such personnel shall be submitted to the Commissioner.
- (b) Hand tools, sample media, containers and other supplies for collecting samples of environmental contaminants.
- (c) Digital camera capable of recording images in indoor/outdoor applications.
- (d) Measuring and detection instruments, including without limitation, 100 foot tape measure, engineers scale, 6' folding ruler, water level indicator for borings, drafting triangle
- (e) Safety and/or personal protective equipment as required by City, State and/or Federal requirements.
- (f) Health and Safety plans or other documents required under City, State and/or Federal law for the Consultant's performance of geotechnical services hereunder.
- (g) Fees for any and all permit or licenses required by Federal, State, and/or local regulatory agencies.

6.9.4 Office: The Consultant shall provide all necessary office supplies and/or tools, including computers.

ARTICLE 7 Payment Terms and Conditions

7.1 General

7.1.1 Total Payments: Total payments for all services performed and all expenses incurred pursuant to this Contract shall not exceed the amount set forth in Exhibit A. The Consultant shall only be entitled to payment for services authorized by Work Order and actually performed.

7.1.2 Guaranteed Minimum: In the event the Consultant is not issued any Work Orders hereunder, the City agrees to pay, and the Consultant agrees to accept, a minimum fee of \$5,000.00. The Consultant further agrees that under such circumstances, it has no action for damages or for loss of profits against the City.

7.1.3 Executory Only: This Agreement shall be deemed executory only to the extent of the moneys appropriated and available for the purpose of the Agreement and no liability or account thereof shall be incurred beyond the amount of such moneys. It is therefore understood that neither this Agreement nor any representation by any public employee or officer creates any legal or moral obligation to request, appropriate or make available moneys for the purpose of this Agreement.

7.2 Work Orders: Work Orders shall specify an overall Not to Exceed amount for the services to be performed.

7.2.1 Not to Exceed Amount: The overall Not to Exceed Amount shall be broken down into various allowances, depending on the required services. Such allowances may include the following: (1) Allowance for Geotechnical Services, (2) Allowance for Laboratory Testing Services, and, if applicable, (3) Allowance for Reimbursable Services.

7.2.2 Maximum Price: The amount of the Allowance for Geotechnical Services and the amount of the Allowance for Laboratory Testing Services set forth in the Work Order shall constitute the maximum price to be paid to the Consultant for providing the services specified therein. The Consultant shall not be entitled to payment in excess of such allowance amounts, unless the Commissioner, in his/her sole and absolute discretion, determines that exceptional circumstances exist which were not foreseeable by the parties and which were not attributable to any fault on the part of the Consultant.

7.2.3 Allowance Amounts: In the event the allowance amounts set forth in the Work Order are not sufficient, as determined by the Commissioner, to cover the cost of required services for which allowance amounts are specified, the Commissioner will increase the amounts of such allowances. Notwithstanding the specific amounts allocated for allowances, as set forth in Work Orders issued hereunder, the Commissioner may, by issuance of a "Supplementary Work Order" to the Consultant, reallocate such specific allowance amounts.

7.3 Payment for Geotechnical Services: Each Work Order issued hereunder shall specify an Allowance for Geotechnical Services performed by the Consultant. The Consultant shall be entitled to payment for those individuals who have been assigned to the Project and are identified in the Staffing Plan approved by the Commissioner. The Consultant shall not be entitled to payment for the services of: (1) any individual not assigned to the Project and not included in the approved Staffing Plan, or (2) any principal(s), except for the Contract Executive identified in Exhibit A, unless such principal meets the criteria set forth below.

7.3.1 Staffing Plan: A Staffing Plan must be established and approved by the Commissioner prior to commencement of the Consultant's services. Such Staffing Plan must specify the specific individuals for the performance of services and an All Inclusive Hourly Rate for each specified individual. The specific individuals set forth in the Staffing Plan shall be considered Assigned Employees for the purpose of payment hereunder.

7.3.2 All Inclusive Hourly Rates: An All Inclusive Hourly Rate for each Assigned Employee is set forth in the Staffing Plan. Such All Inclusive Hourly Rate shall be the rate set forth in Exhibit B for the title for which the Commissioner determines the Assigned Employee meets the qualification requirements. Such All Inclusive Hourly Rate shall apply to all hours during which an Assigned Employee performs services for the Project, including non-regular business hours. No increase in such rate shall be provided for services performed during non-regular business hours. Such All Inclusive Hourly Rates shall be deemed to include the items set forth below.

- (a) All expenses incurred by the Consultant in the performance of all required services for the Project

- (b) All expenses related to management, oversight and quality control procedures, including, without limitation, any time spent by principals performing such duties
- (c) All expenses related to overhead and any anticipated profit
- (d) All expenses in connection with non-reimbursable services, as set forth in Article 6.

7.3.3 No Payment for Principals: The Consultant shall not be entitled to payment for a principal's time performing oversight or management duties, except for the Contract Executive identified in Exhibit A. This prohibition on payment for a principal's time shall not apply if the following criteria are met: (1) such principal is qualified to perform services in accordance with one of the titles set forth in Exhibit C, and (2) such principal is included in the approved Staffing Plan for such title.

7.3.4 Amount of Payment: For any week during which an Assigned Employee performs services, payment to the Consultant for such employee's services for that week shall be calculated as follows: Multiply the amount set forth in subparagraph (a) by the number set forth in subparagraph (b).

- (a) Assigned Employee's All Inclusive Hourly Rate. The All Inclusive Hourly Rate for an Assigned Employee shall be the rate set forth in Exhibit B for the title for which the Commissioner determines the employee meets the qualification requirements.
- (b) Total number of hours set forth on time sheets completed by the Assigned Employee for the week(s) in question during which the Assigned Employee actually performed services hereunder. This total number of hours shall **NOT** include the following: (1) any hours the Assigned Employee spent commuting and/or traveling; (2) any non-billable hours, as defined below; (3) any hours during which the Assigned Employee performed services for any other project, (4) any hours the Assigned Employee spent performing services for the Project for which the Consultant is not entitled to compensation, and (5) any hours other than regular business hours, unless otherwise authorized in advance, in writing by the Commissioner.
- (c) Non-billable hours shall be defined as any hours set forth on time sheets completed by the Assigned Employee which have been allocated to any category or function other than services performed hereunder. Non-billable hours shall include without limitation: (1) compensated absence time, including without limitation vacation time, sick time, personal time and holidays; (2) performance of administrative tasks, or (3) any other time keeping category consistent with standard accounting practices.

7.3.5 Payment for Professional Services for Testing: The Consultant shall be entitled to payment for professional services in connection with the provision of tests set forth in Exhibit D, except that the Consultant shall not be entitled to payment for providing reports of test results. Payment for such professional services, other than providing reports of test results, shall be in accordance with the All Inclusive Hourly Rates set forth in Exhibit B.

7.3.6 Non-Regular Business Hours: The Commissioner may authorize the Consultant in advance in writing to have an Assigned Employee(s) perform services during non-regular business hours. Non-regular business hours shall be defined as any hours in excess of eight (8) hours per day, Monday through Friday (i.e., evenings, weekends and holidays). Payment for services performed during non-regular business hours shall be in accordance with the All Inclusive Hourly Rates set forth in Exhibit B. The Consultant shall not be entitled to any increase in such rates for services performed during non-regular business hours.

7.3.7 Increases in All Inclusive Hourly Rates: The All Inclusive Hourly Rates set forth in Exhibit B shall apply to the three year base term of the Contract. The All Inclusive Hourly Rates shall be subject to increases at the beginning of each of the following periods: the extended term and each additional year the Contract remains in effect in accordance with Article 8. Any increase in the All Inclusive Hourly Rates shall be subject to the limitations set forth below.

- (a) Any increase in the All Inclusive Hourly Rates shall be based on an increase in the Employment Cost Index for Professional, Scientific, and Technical Services, published by the U.S. Dept. of Labor, Bureau of Labor Statistics (the "Index"), as determined by the Engineering Audit Office ("EAO").
- (b) Any increase in the All Inclusive Hourly Rates shall be based on whatever increase may have occurred in the Index for the **PRIOR YEAR ONLY**, as determined by EAO. If, for the prior year,

the Index showed an increase, the All Inclusive Hourly Rates shall be increased. If, for the prior year, the Index declined or showed no increase, the All Inclusive Hourly Rates shall remain unchanged.

- (c) Any increase in the All Inclusive Hourly Rates shall be applied on a prospective basis only and shall have no impact on rates paid to date.
- (d) Any increase in the All Inclusive Hourly Rates shall only apply to the portion of the work which the Consultant has not yet performed, as determined by the Commissioner. Any increase in the All Inclusive Hourly Rates shall not apply to any work performed by the Consultant during the base term of the Contract, even if payment for such work is made during the extended term or thereafter.

7.3.8 Decreases: The name of the individual identified as the Contract Executive by the Consultant in its Proposal for the Contract, as well as his/her qualifications, are set forth in Exhibit A. Exhibit A lists the All Inclusive Hourly Rate applicable to the Contract Executive. Such All Inclusive Hourly Rate was negotiated based on the qualifications and salary rate of the individual identified in Exhibit A. In the event the Consultant fails to provide the individual listed in Exhibit A, the Commissioner may decrease the All Inclusive Hourly Rate for such individual's title to an amount based on the qualifications and salary rate of the individual approved as a replacement.

7.3.9 Requisitions: For payment for geotechnical services, the Consultant shall submit the documentation set forth in Article 7.6.

7.4 Payment for Laboratory Testing Services: Each Work Order issued hereunder shall specify an Allowance for Laboratory Testing Services. Payment to the Consultant for the laboratory testing services set forth in Exhibit D shall be on a unit price basis.

7.4.1 Unit Prices: Unit prices for testing services are set forth in Exhibit D. Such unit prices shall be deemed to include the expenses set forth below.

- (a) All expenses incurred by the Consultant and/or its Subconsultant(s) in connection with the performance of the test, including without limitation, expenses for the following: gathering the sample, transportation, equipment, handling, calibration, set up, consumable material, operator labor, maintenance, cleaning and insurance
- (b) all expenses related to providing reports of test results
- (c) All expenses related to management, oversight and quality control procedures
- (d) All expenses in connection with non-reimbursable services, as set forth in Article 6.
- (e) All expenses related to overhead and any anticipated profit

7.4.2 No Mark-up: The Consultant shall not be entitled to any mark-up with respect to laboratory testing services.

7.4.3 Requisitions: For payment for laboratory testing services, the Consultant shall submit the documentation set forth in this Article 7.

7.4.4 Increases in Unit Prices: The Unit Prices set forth in Exhibit D shall apply to the three year base term of the Contract. The Unit Prices shall be subject to increases at the beginning of each of the following periods: the extended term and each additional year the Contract remains in effect in accordance with Article 8. Any increase in the Unit Prices shall be subject to the limitations set forth below.

- (a) Any increase in the Unit Prices shall be based on the Employment Cost Index for Professional, Scientific, and Technical Services, published by the U.S. Dept. of Labor, Bureau of Labor Statistics (the "Index"), as determined by the Engineering Audit Office ("EAO").
- (b) Any increase in the Unit Prices shall be based on whatever increase may have occurred in the Index for the **PRIOR YEAR ONLY**, as determined by EAO. If, for the prior year, the Index showed an increase, the Unit Prices shall be increased. If, for the prior year, the Index declined or showed no increase, the Unit Prices shall remain unchanged.
- (c) Any increase in the Unit Prices shall be applied on a prospective basis only and shall have no impact on rates paid to date.

- (d) Any increase in the Unit Prices shall only apply to the portion of the work which the Consultant has not yet performed, as determined by the Commissioner. Any increase in the Unit Prices shall not apply to any work performed by the Consultant during the base term of the Contract, even if payment for such work is made during the extended term or thereafter.

7.5 Payment for Reimbursable Services: In the event the Commissioner directs the Consultant to provide Reimbursable Services, the provisions set forth below shall apply. In such case, the Work Order shall specify an Allowance for Reimbursable Services. In providing Reimbursable Services, the Consultant shall comply with all terms and conditions set forth in Article 6, including utilization of the method of procurement and form of payment directed by the Commissioner. If so directed, the Consultant shall conduct a competitive bid and/or proposal process for the specified Reimbursable Service. In general, such competitive process will be required if the cost of the specified Reimbursable Service exceeds \$5,000.

7.5.1 Payment: Payment for Reimbursable Services (except for long distance travel) shall be as set forth below.

- (a) If payment is on a lump sum basis, payment shall be based upon the percentage of completion.
- (b) If payment is on a unit price basis, payment shall be based upon the number of completed units.
- (c) If payment is based on actual cost, payment shall be the actual and reasonable cost, as indicated by receipted bills or any other data required by the Commissioner.

7.5.2 Long Distance Travel: Payment for long distance travel, as set forth in Article 6, shall be in accordance with the normal travel allowances of the City of New York for its own employees as provided in Comptroller's "Directive #6, Travel, Meals, Lodging and Miscellaneous Agency Expenses."

7.5.3 Mark Up: The Consultant shall be entitled to a mark-up of 5% for overhead and profit on payments for Reimbursable Services hereunder; provided, however, the Consultant shall **NOT** be entitled to any mark-up with respect to long distance travel expenses.

7.5.4 Requisitions: For payment for Reimbursable Services, the Consultant shall submit the documentation set forth in this Article 7.

7.6 Requisitions for Payment: Requisitions for payment may be submitted upon completion of the services set forth in the Work Order. Requisitions shall be in the authorized form and shall set forth the services performed by the Consultant and the total amount of payment requested. The total amount of payment requested shall be broken down into various categories, depending on the required services. Such payment categories may include the following: (1) Payment for Geotechnical Services, (2) Payment for Laboratory Testing Services, and (3) Payment for Reimbursable Services. Requisitions for payment must be signed by the Contract Executive. The Consultant shall submit one original and three (3) copies of each requisition for payment.

7.6.1 Requisitions for payment shall be accompanied by the documentation set forth below.

- (a) Work Order: The Consultant shall submit a copy of the Work Order and/or Supplemental Work Order for which payment is requested. In addition, the Consultant shall submit a copy of the Commissioner's written Letter(s) of Acceptance for the services provided.
- (b) Payment for Geotechnical Services: For any period for which the Consultant is requesting payment for geotechnical services, the Consultant shall submit the documentation set forth below.
 - (1) Assigned Employee's name and title
 - (2) Commissioner approval of the Assigned Employee, either approved Staffing Plan or documentation approving the Assigned Employee as a replacement
 - (3) All Inclusive Hourly Rate applicable to the Assigned Employee. The All Inclusive Hourly Rate for an Assigned Employee shall be the rate set forth in Exhibit B for the title for which the Commissioner determines the employee meets the qualification requirements.
 - (4) Number of hours per day during which the Assigned Employee actually performed services

- for the Project.
- (5) Detailed time sheets completed by the Assigned Employee for the week(s) in question. Such detailed time sheets shall reflect all hours of service by the Assigned Employee, including without limitation: (1) actual hours during which the employee performed services for the Project, (2) actual hours during which the employee performed services for other projects, (3) non-billable hours, as defined above, (4) actual hours, if any, during which the Assigned Employee performed services for the Project for which the Consultant is not entitled to compensation, and (5) any non-regular business hours.
 - (6) Commissioner authorization for services during non-regular business hours, if applicable
- (c) Payment for Laboratory Testing Services Based on Unit Prices: For payment for laboratory testing services, the Consultant shall submit the documentation set forth below. Payment for laboratory testing services shall be in accordance with the unit prices set forth in Exhibit D.
- (1) Laboratory testing services provided
 - (2) Applicable unit price for the laboratory testing services provided
 - (3) Total amount for all completed laboratory testing services
 - (4) Laboratory analysis reports
 - (5) Copy of the Commissioner's written acceptance of the laboratory testing services provided
 - (6) A cover sheet summarizing the test, with the results attached as backup
- (d) Payment for Reimbursable Services: For any period for which the Consultant is requesting payment for Reimbursable Services, the Consultant shall submit the documentation set forth below:
- (1) Description of the Reimbursable Service the Consultant was directed to provide.
 - (2) If payment is on a lump sum basis, a report on the progress of the work, indicating the percentage of completion of all required services.
 - (3) If payment is on a unit price basis, a report indicating the number of completed units.
 - (4) If payment is based on actual cost, receipted bills or any other data required by the Commissioner.

7.6.2 Satisfactory Progress: All payments hereunder are contingent upon the Consultant's satisfactory performance of the required services. The Commissioner is authorized to make deductions for any services performed hereunder which he/she determines to be unsatisfactory.

7.6.3 Voucher: Following the receipt of a satisfactory requisition for payment, the Commissioner will approve a voucher in the amount certified for partial payment, less any and all deductions authorized to be made by the Commissioner under any terms of this Agreement or by law. This voucher will thereupon be filed with the Comptroller, with a copy thereof available to the Consultant if requested.

ARTICLE 8 Time Provisions

8.1 Term of Contract: The Contract shall commence on the date of registration by the Comptroller and shall remain in effect for the period set forth in Exhibit A. At the Commissioner's sole option, the term of this contract may be renewed for the period and for the increased amount set forth in Exhibit A. In addition, the Commissioner may, for good and sufficient cause, extend the term of this Contract for a cumulative period not to exceed one year from the date of expiration.

8.2 Continuation of the Contract: In the event (1) services are required for a Project, (2) a Work Order for the Project is issued by the Commissioner during the term of the Contract, including the last day thereof, and (3) the time frame for completion of the Project extends beyond the term of the Contract, the Contract shall remain in effect for purposes of such Work Order through the time frame for completion of the Project, as set forth in the Work Order or any Supplementary Work Order required to complete the Project. For the purpose of this provision, the term of the Contract shall mean whichever of the following is the latest and actual final period of the Contract: (1) the term of the Contract, (2) the renewal term of the Contract, or (3) the extended term of the Contract.

NOTICE TO ALL PROSPECTIVE CONTRACTORS

ARTICLE I. M/WBE PROGRAM

Local Law No. 129 of 2005 added Section 6-129 to the Administrative Code of the City of New York. The local law creates a program for participation by minority-owned and women-owned business enterprises (MBEs and WBEs) in City procurement. As stated in the Section 6-129, the intent of the program is to address the impact of discrimination on the City's procurement process, and to promote the public interest in avoiding fraud and favoritism in the procurement process, increasing competition for City business, and lowering contract costs. The contract provisions contained herein are made pursuant to Local Law 129, and the rules of the Department of Small Business Services ("DSBS") promulgated thereunder.

If this Contract is subject to the Minority-Owned and Women-Owned Business Enterprise ("M/WBE") program created by Local Law 129, the specific requirements of M/WBE participation for this Contract are set forth in Schedule B of the Contract (entitled the "Subcontractor Utilization Plan"), and are detailed below. The Contractor must comply with all applicable M/WBE requirements for this Contract. Schedule B of the Contract ("Subcontractor Utilization Plan") is included in the Request for Proposals.

Article I, Part A, below, sets forth provisions related to the participation goals for construction and professional services contracts. Article I, Part B, below, sets forth miscellaneous provisions related to the M/WBE program.

PART A: PARTICIPATION GOALS FOR CONSTRUCTION AND PROFESSIONAL SERVICES CONTRACTS

1. The Target Subcontracting Percentage applicable to this Contract is set forth on Schedule B, Part I to this Contract (see Page 1, line (1)). The "Target Subcontracting Percentage" is the percentage of the total Contract which Agency anticipates that the prime contractor for this Contract would in the normal course of business award to one or more subcontractors for amounts under \$1 million for construction and professional services.

A prospective contractor may seek a full or partial pre-award waiver of the **Target Subcontracting Percentage** in accordance with Local Law 129 and Part A, Section 10 below. To apply for the a full or partial waiver of the **Target Subcontracting Percentage**, a prospective contractor must complete Part III (Page 4) of Schedule B, and must submit such request no later than seven (7) days prior to the date and time the bids or proposals are due, in writing to the Agency by e-mail at poped@ddc.nyc.gov or via facsimile at (718) 391-1885. Bidders/proposers who have submitted requests will receive a response by no later than two (2) calendar days prior to the date bids or proposals are due, provided, however, that if that date would fall on a weekend or holiday, a response will be provided by close-of-business on the business day before such weekend or holiday date.

2. The **Subcontractor Participation Goals** established for this Contract are set forth on Schedule B, Part I to this Contract (see Page 1, line (2) and/or line (3)). The **Subcontractor Participation Goals** represent a percentage of the total dollar value of all construction and/or professional services subcontracts under this Agreement for amounts under \$1 million.

3. If **Subcontractor Participation Goals** have been established for this Contract, Contractor agrees or shall agree as a material term of the Agreement that, with respect to the total amount of the Agreement to be awarded to one or more subcontractors pursuant to subcontracts for amounts under \$1 million, Contractor shall be subject to the **Subcontractor Participation Goals**, unless the goals are modified by Agency in accordance with Local Law 129 and Part A, Section 11 below.

4. If **Subcontractor Participation Goals** have been established for this Contract, a prospective contractor shall be required to submit with its bid or proposal, as applicable, a completed Schedule B, Part II Subcontractor Utilization Plan (see Page 2-3) indicating: (a) the percentage of work it intends to subcontract; (b) the percentage of work it intends to award to subcontractors for amounts under \$1 million; (c) in cases where the prospective contractor intends to award

subcontracts for amounts under \$1 million, a description of the type and dollar value of work designated for participation by MBEs and/or WBEs; and (d) the general time frames in which such work by MBEs and/or WBEs is scheduled to occur. In the event that this Subcontractor Utilization Plan indicates that the bidder or proposer, as applicable, does not intend to award the **Target Subcontracting Percentage**, the bid or proposal, as applicable, shall be deemed non-responsive, unless Agency has granted the bidder or proposer, as applicable, a pre-award waiver of the **Target Subcontracting Percentage** in accordance with Local Law 129 and Part A, Section 10 below.

THE BIDDER/PROPOSER MUST COMPLETE THE SUBCONTRACTOR UTILIZATION PLAN INCLUDED HEREIN (SCHEDULE B, PART II). SUBCONTRACTOR UTILIZATION PLANS WHICH DO NOT INCLUDE THE REQUIRED AFFIRMATIONS WILL BE DEEMED TO BE NON-RESPONSIVE, UNLESS A FULL WAIVER OF THE TARGET SUBCONTRACTING PERCENTAGE IS GRANTED (SCHEDULE B PART III). IN THE EVENT THAT THE CITY DETERMINES THAT VENDOR HAS SUBMITTED A SUBCONTRACTOR UTILIZATION PLAN WHERE THE REQUIRED AFFIRMATIONS ARE COMPLETED BUT OTHER ASPECTS OF THE PLAN ARE NOT COMPLETE, OR CONTAIN A COPY OR COMPUTATION ERROR THAT IS AT ODDS WITH THE AFFIRMATION, THE VENDOR WILL BE NOTIFIED BY THE AGENCY AND WILL BE GIVEN FOUR (4) CALENDAR DAYS FROM RECEIPT OF NOTIFICATION TO CURE THE SPECIFIED DEFICIENCIES AND RETURN A COMPLETED PLAN TO THE AGENCY. FAILURE TO DO SO WILL RESULT IN A DETERMINATION THAT THE BID/PROPOSAL IS NON-RESPONSIVE. RECEIPT OF NOTIFICATION IS DEFINED AS THE DATE NOTICE IS EMAILED OR FAXED (IF THE VENDOR HAS PROVIDED AN EMAIL ADDRESS OR FAX NUMBER), OR NO LATER THAN FIVE (5) DAYS FROM THE DATE OF MAILING OR UPON DELIVERY, IF DELIVERED.

5. Where a Subcontractor Utilization Plan has been submitted, the Contractor shall, within 30 days of issuance by Agency of a notice to proceed, submit a list of proposed persons or entities to which it intends to award subcontracts within the subsequent 12 months. In the case of multi-year contracts, such list shall also be submitted every year thereafter. **PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor must identify all those to which it intends to award construction subcontracts for any portion of the Wicks trade work at the time of bid submission, regardless of what point in the life of the contract such subcontracts will occur. In identifying intended subcontractors in the bid submission, bidders may satisfy any Subcontractor Participation Goals established for this Contract by proposing one or more subcontractors that are M/WBEs for any portion of the Wicks trade work if the amount to be awarded to such M/WBE subcontractor is under \$1 million.** In the event that the Contractor's selection of a subcontractor is disapproved, the Contractor shall have a reasonable time to propose alternate subcontractors.

6. M/WBE firms must be certified by DSBS in order for the Contractor to credit such firms' participation toward the attainment of the M/WBE participation goals. Such certification must occur prior to the firms' commencement of work as subcontractors. A list of M/WBE firms may be obtained from the DSBS website at www.nyc.gov/buycertified, by emailing DSBS at buyer@sbs.nyc.gov, by calling (212) 513-6356, or by visiting or writing DSBS at 110 William St., New York, New York, 10038, 7th floor. Eligible firms that have not yet been certified may contact DSBS in order to seek certification by visiting www.nyc.gov/getcertified, emailing MWBE@sbs.nyc.gov, or calling the DSBS certification helpline at (212) 513-6311.

7. Where a Subcontractor Utilization Plan has been submitted, the Contractor shall, with each voucher for payment, and/or periodically as Agency may require, submit statements, certified under penalty of perjury, which shall include, but not be limited to, the total amount paid to subcontractors (including subcontractors that are not MBEs or WBEs); the names, addresses and contact numbers of each MBE or WBE hired as a subcontractor pursuant to such plan as well as the dates and amounts paid to each MBE or WBE. The Contractor shall also submit, along with its voucher for final payment, the total amount paid to subcontractors (including subcontractors that are not MBEs or WBEs); and a final list, certified under penalty of perjury, which shall include the name, address and contact information of each subcontractor that is an MBE or WBE hired pursuant to such plan, the work performed by, and the dates and amounts paid to each.

8. If payments made to, or work performed by, MBEs or WBEs are less than the amount specified in the Contractor's Subcontractor Utilization Plan, Agency shall take appropriate action, in accordance with Local Law 129 and Article II below, unless the Contractor has obtained a modification of its Subcontractor Utilization Plan in accordance with Local Law 129 and Part A, Section 11 below.

9. Where a Subcontractor Utilization Plan has been submitted, and the Contractor requests a change order the value of which exceeds 10 percent of the Agreement, Agency shall establish participation goals for the work to be performed pursuant to the change order.

10. Pre-award waiver of **Target Subcontracting Percentage**. Agency may grant a full or partial waiver of the **Target Subcontracting Percentage** to a bidder or proposer, as applicable, who demonstrates—before submission of the bid or proposal—that it has legitimate business reasons for proposing the level of subcontracting in its Subcontractor Utilization Plan. In making its determination, Agency shall consider factors that shall include, but not be limited to, whether the bidder or proposer, as applicable, has the capacity and the bona fide intention to perform the Contract without any subcontracting, or to perform the Contract without awarding the amount of subcontracts for under one million dollars represented by the **Target Subcontracting Percentage**. In making such determination, Agency may consider whether the Subcontractor Utilization Plan is consistent with past subcontracting practices of the bidder or proposer, as applicable, and whether the bidder or proposer, as applicable, has made good faith efforts to identify portions of the Contract that it intends to subcontract.

11. Modification of Subcontractor Utilization Plan. A Contractor may request a modification of its Subcontractor Utilization Plan (**Subcontractor Participation Goals**) after award of this Contract. **PLEASE NOTE: If this Contract is a public works project subject to GML §101(5) (i.e., a contract valued at or below \$3M for projects in New York City) or if the Contract is subject to a project labor agreement in accordance with Labor Law §222, and the bidder is required to identify at the time of bid submission its intended subcontractors for the Wicks trades (plumbing and gas fitting; steam heating, hot water heating, ventilating and air conditioning (HVAC); and electric wiring), the Contractor may request a Modification of its Subcontractor Utilization Plan as part of its bid submission.** The Agency may grant a request for Modification of a Contractor's Subcontractor Utilization Plan if it determines that the Contractor has established, with appropriate documentary and other evidence, that it made reasonable, good faith efforts to meet the **Subcontractor Participation Goals**. In making such determination, Agency shall consider evidence of the following efforts, as applicable, along with any other relevant factors:

- (a) The Contractor advertised opportunities to participate in the Contract, where appropriate, in general circulation media, trade and professional association publications and small business media, and publications of minority and women's business organizations;
- (b) The Contractor provided notice of specific opportunities to participate in the Contract, in a timely manner, to minority and women's business organizations;
- (c) The Contractor sent written notices, by certified mail or facsimile, in a timely manner, to advise MBEs and WBEs that their interest in the Contract was solicited;
- (d) The Contractor made efforts to identify portions of the work that could be substituted for portions originally designated for participation by MBEs and/or WBEs in the Subcontractor Utilization Plan, and for which the Contractor claims an inability to retain MBEs or WBEs;
- (e) The Contractor held meetings with MBEs and/or WBEs prior to the date their bids or proposals were due, for the purpose of explaining in detail the scope and requirements of the work for which their bids or proposals were solicited;
- (f) The Contractor made efforts to negotiate with MBEs and/or WBEs as relevant to perform specific subcontracts;
- (g) Timely written requests for assistance made by the Contractor to Agency's M/WBE liaison officer and to DSBS;
- (h) Description of how recommendations made by DSBS and Agency were acted upon and an explanation of why action upon such recommendations did not lead to the desired level of participation of MBEs and/or WBEs.

Agency's M/WBE officer shall provide written notice to the Contractor of the determination.

12. If this Contract is for an indefinite quantity of construction or professional services or is a requirements type contract and the Contractor has submitted a Subcontractor Utilization Plan and has committed to subcontract work to MBEs and/or WBEs in order to meet the **Subcontractor Participation Goals**, the Contractor will not be deemed in violation of the M/WBE requirements for this Contract with regard to any work which was intended to be subcontracted to an MBE and/or WBE to the extent that the Agency has determined that such work is not needed.

13. If **Subcontractor Participation Goals** have been established for this Contract, Agency shall evaluate and assess the Contractor's performance in meeting those goals, and such evaluation and assessment shall become part of the Contractor's overall contract performance evaluation.

PART B: MISCELLANEOUS

1. The Contractor shall take notice that, if this solicitation requires the establishment of a Subcontractor Utilization Plan, the resulting contract may be audited by DSBS to determine compliance with Section 6-129. See 6-129(e)(10). Furthermore, such resulting contract may also be examined by the City's Comptroller to assess compliance with the Subcontractor Utilization Plan.
2. Pursuant to DSBS rules, construction contracts that include a requirement for a Subcontractor Utilization Plan shall not be subject to the law governing Locally Based Enterprises set forth in Administrative Code Section 6-108.1.
3. DSBS is available to assist contractors and potential contractors in determining the availability of MBEs and WBEs to participate as subcontractors, and in identifying opportunities that are appropriate for participation by MBEs and WBEs in contracts.
4. Prospective contractors are encouraged to enter into joint ventures with MBEs and WBEs.
5. By submitting a bid or proposal the Contractor hereby acknowledges its understanding of the M/WBE requirements set forth herein and the pertinent provisions of Local Law 129 of 2005, and any rules promulgated thereunder, and if awarded this Contract, the Contractor hereby agrees to comply with the M/WBE requirements of this Contract and pertinent provisions of Local Law 129 of 2005, and any rules promulgated thereunder, all of which shall be deemed to be material terms of this Contract. The Contractor hereby agrees to make all reasonable, good faith efforts to solicit and obtain the participation of M/WBE's to meet the required **Subcontractor Participation Goals**.

ARTICLE II. ENFORCEMENT

1. If Agency determines that a bidder or proposer, as applicable, has, in relation to this procurement, violated Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, Agency may disqualify such bidder or proposer, as applicable, from competing for this Contract and the Agency may revoke such bidder's or proposer's prequalification status, if applicable.
2. Whenever Agency believes that the Contractor or a subcontractor is not in compliance with Section 6-129 or the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements Section 6-129, including, but not limited to any Subcontractor Utilization Plan, Agency shall send a written notice to the Contractor describing the alleged noncompliance and offering an opportunity to be heard. Agency shall then conduct an investigation to determine whether such Contractor or subcontractor is in compliance.
3. In the event that the Contractor has been found to have violated Section 6-129, the DSBS rules promulgated pursuant to Section 6-129, or any provision of this Contract that implements this Section 6-129, including, but not limited any Subcontractor Utilization Plan, Agency may determine that one of the following actions should be taken:
 - (a) entering into an agreement with the Contractor allowing the Contractor to cure the violation;
 - (b) revoking the Contractor's pre-qualification to bid or make proposals for future contracts;
 - (c) making a finding that the Contractor is in default of the Contract;
 - (d) terminating the Contract;
 - (e) declaring the Contractor to be in breach of Contract;
 - (f) withholding payment or reimbursement;
 - (g) determining not to renew the Contract;
 - (h) assessing actual and consequential damages;
 - (i) assess liquidated damages or reduction of fees, provided that liquidated damages may be based on amounts representing costs of delays in carrying out the purposes of the program established by Section 6-129, or in

meeting the purposes of the Contract, the costs of meeting utilization goals through additional procurements, the administrative costs of investigation and enforcement, or other factors set forth in the Contract;

- (j) exercise rights under the Contract to procure goods, services or construction from another contractor and charge the cost of such contract to the Contractor that has been found to be in noncompliance; or
- (k) take any other appropriate remedy.

4. If a Subcontractor Utilization Plan has been submitted, and pursuant to this Article II, Section 3, the Contractor has been found to have failed to award subcontracts to MBEs and/or WBEs sufficient to meet the Subcontractor Participation Goals contained in its Subcontractor Utilization Plan or the Subcontractor Participation Goals as modified by Agency pursuant to Article I, Part A, Section 11, Agency may assess liquidated damages in the amount of ten percent (10%) of the difference between the dollar amount of subcontracts required to be awarded to MBE and/or WBE subcontractors to meet the Subcontractor Participation Goals and the dollar amount the Contractor actually awarded and paid to MBE and/or WBE subcontractors. In view of the difficulty of accurately ascertaining the loss which the City will suffer by reason of Contractor's failure to meet the Subcontractor Participation Goals, the foregoing amount is hereby fixed and agreed as the liquidated damages that the City will suffer by reason of such failure, and not as a penalty. Agency may deduct and retain out of any monies which may become due under this Contract the amount of any such liquidated damages; and in case the amount which may become due under this Contract shall be less than the amount of liquidated damages suffered by the City, the Contractor shall be liable to pay the difference.

5. Whenever Agency has reason to believe that an MBE or WBE is not qualified for certification, or is participating in a contract in a manner that does not serve a commercially useful function (as defined in Section 6-129), or has violated any provision of Section 6-129, Agency shall notify the commissioner of DSBS who shall determine whether the certification of such business enterprise should be revoked.

6. Statements made in any instrument submitted to Agency pursuant to Section 6-129 shall be submitted under penalty of perjury and any false or misleading statement or omission shall be grounds for the application of any applicable criminal and/or civil penalties for perjury. The making of a false or fraudulent statement by an MBE or WBE in any instrument submitted pursuant to Section 6-129 shall, in addition, be grounds for revocation of its certification.

7. The Contractor's record in implementing its Subcontractor Utilization Plan shall be a factor in the evaluation of its performance. Whenever a contracting agency determines that a contractor's compliance with a Subcontractor Utilization Plan has been unsatisfactory, the agency shall, after consultation with the city chief procurement officer, file an advice of caution form for inclusion in VENDEX as caution data.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in triplicate, the day and year first above written, one copy to remain with the Commissioner, one copy to be filed with the Comptroller of the City of New York and one copy to be delivered to the Engineer.

THE CITY OF NEW YORK

By: _____
Deputy Commissioner

CONSULTANT:

By: _____

Print Name: _____

Title: _____

EIN: _____

Approved as to Form and Certified
as to Legal Authority

Acting Corporation Counsel

Date: _____

ACKNOWLEDGMENT BY CORPORATION

State of _____ County of _____ ss:

On this ____ day of _____, _____ before me personally came _____, who being by me duly sworn, did depose and say that he/she resides in the City of _____ that he is the _____ of _____, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; and that he signed his name thereto by like order.

Notary Public or Commissioner of Deeds

ACKNOWLEDGMENT BY COMMISSIONER

State of _____ County of _____ ss:

On this ____ day of _____, _____ before me personally came _____, to me known and known to me to be the Deputy Commissioner of the Department of Design and Construction of The City of New York, the person described as such in and who as such executed the foregoing instrument and he acknowledged to me that he executed the same as Deputy Commissioner for the purposes therein mentioned.

Notary Public or Commissioner of Deeds

EXHIBIT A

CONTRACT INFORMATION

- Type of Services: Comprehensive Geotechnical Engineering Services for various projects, as specified by the Commissioner on a Work Order basis (FMS ID: PW311S11A).

- Contract Number / Boroughs:
 - Contract #1: _____ * Boroughs: Brooklyn and Queens
 - Contract #2: _____ * Boroughs: Manhattan, Bronx and Staten Island

* The Commissioner reserves the right to issue Work Orders to the Consultant for required services for other boroughs.

- Total Not to Exceed Amount: \$3,000,000

- Contract Time Frame:
 - Contract Term: 1095 consecutive calendar days (“ccds”)
 - Extension of Contract Term: 365 consecutive calendar days

- Contract Executive: Name: _____
Qualifications: _____
Years of experience: _____

- Subconsultants: AASHTO Certified Testing Laboratory: _____

- Insurance Requirements: General Provisions governing the Contract, including insurance coverage the Consultant and its subconsultants are required to provide, are set forth in Appendix A. Appendix A is included as Exhibit E to the Contract. Insurance Requirements are set forth in Article 7 of Appendix A.

- Subcontracts: The Contractor is not permitted to enter into any subcontract(s) for geotechnical services, unless authorized in advance in writing by the Commissioner. Subcontracting is only permitted for the following: (1) services of a certified testing laboratory, and (2) Reimbursable Services, as set forth in Article 6. Provisions regarding subcontracting, including the requirements for approval, are set forth in Appendix A. Appendix A is included as Exhibit E to the Contract.

EXHIBIT B

STAFFING REQUIREMENTS: TITLES AND ALL INCLUSIVE HOURLY RATES

TITLES: Staffing requirements are set forth below. Such staffing requirements specify the titles of personnel which the Consultant will be required to provide through its own employees.

ALL INCLUSIVE HOURLY RATES: All Inclusive Hourly Rates for required titles of personnel are set forth below. Such All Inclusive Hourly Rates are deemed to include all expenses incurred by the Consultant in the performance of all required services for the Project. The expenses deemed included in such All Inclusive Hourly Rates are set forth in Article 7. No increase in such rates shall be provided for services performed during non-regular business hours.

INCREASES IN ALL INCLUSIVE HOURLY RATES: The All Inclusive Hourly Rates set forth below shall be subject to increases after the three year base term of the contract, as set forth in Article 7.

TITLE	ALL INCLUSIVE HOURLY RATE
Contract Executive	_____
Geotechnical Engineer: Primary Inspector or Inspection Supervisor	_____
Supplemental Inspector For Geotechnical Borings	_____
Geotechnical CADD Operator	_____

EXHIBIT C

QUALIFICATION REQUIREMENTS PER TITLE

Any personnel provided by the Consultant must satisfy the qualification requirements for the specific title in which he/she is performing services. The qualification requirements per title are set forth below.

TITLE	YEARS OF EXPERIENCE	EDUCATION	LICENSE OR CERTIFICATION	SPECIFIC EXPERIENCE
Contract Executive	15 years in field of expertise	Bachelor in Civil, Geotechnical or Structural Engineering	PE in New York	Project Management, Geotechnical Engineering
Geotechnical Engineer: Primary Inspector or Inspection Supervisor:	5 years in field of expertise	Bachelor in Civil, Geotechnical or Structural Engineering	PE in New York	Geotechnical and Foundation engineering: investigation, inspection and testing, knowledge of Codes and Standards: ASTM, NYC Building Codes.
Supplemental Inspector for Geotechnical Borings	2 years of field inspections in controlled inspections	See Note Below Bachelor in Civil, Geotechnical or Structural Engineering, or BS in Geology	See Note Below NICET Level II Geotechnical Certification, and Must have taken and passed Soils classification section of NICET certification	Inspection, Sampling and testing of soils and rocks. Classify soils and rock. Prepare boring logs.
Geotechnical CADD Operator	2 years	2 years of college-level education		Must be proficient in MicroStation and AutoCad 2010

Note: The Supplemental Inspector must demonstrate compliance with only one of the following criteria:

- (1) Educational requirements set forth above, OR
- (2) NICET certification requirements set forth above.

EXHIBIT D

TESTING SERVICES AND UNIT PRICES

Testing Services and Unit Prices: The Consultant shall provide the testing services set forth in this Exhibit. Payment for Testing Services shall be in accordance with the unit prices set forth in this Exhibit. The Consultant shall not be entitled to any mark-up on unit prices for testing services. Testing methods shall be in accordance with one of the following standards; ASTM, NYCDEP, USEPA, NYSDEC, or the most current and accepted method in place at the time the analysis is required. The Consultant shall not be entitled to any increase in the unit prices for testing services due to method revisions

Expenses Included: Unit Prices for Testing Services are deemed to include the items set forth below:

- (1) All expenses incurred by the Consultant and/or its Subconsultant(s) in connection with the performance of the test, including without limitation, expenses for the following: gathering the sample, transportation, equipment, handling, calibration, set up, consumable material, operator labor, maintenance, cleaning and insurance
- (2) All expenses related to providing reports of test results
- (3) All expenses related to management, oversight and quality control procedures
- (4) All expenses in connection with non-reimbursable services, as set forth in Article 6.
- (5) All expenses related to overhead and any anticipated profit

Test Reports: For all tests performed, the Consultant shall provide a report summarizing the results of each test performed. The Test Report shall be sent to the City by facsimile within 24 hours of the test date. The Test Report shall, at a minimum, include the items set forth below.

- (1) Test type, identity of material subject to test, name of person operating test equipment, description of test equipment, including manufacturer, model number & serial number
- (2) A copy of the test data, along with the interpretations of these data
- (3) A brief statement describing the means and methods of the performance of the test
- (4) Procedures for and frequency of calibration of the equipment used in the test
- (5) Photographic documentation substantiating the inspector's interpretations of the test results, where appropriate
- (6) Signature sheet certifying test results signed by operator of test equipment, Consultant's representative and other witnesses.

Other Testing Services: The Consultant may be directed to perform other types of tests or to provide other types of testing equipment. When so directed in writing, the Consultant shall provide such services or equipment as a Reimbursable Service.

Increases in Unit Prices: The Unit Prices set forth in this Exhibit shall be subject to increases after the three year base term of the Contract, as set forth in Article 7.

(1) GEOTECHNICAL CLASSIFICATION TESTS

		ASTM	Turn-Around Time	Unit Price Per Test
1.1	Visual Classification Soil Samples	D 2488	1-Day	_____
1.2	Moisture Content Determination	D 2216	1-Day	_____
1.3	Atterberg Limits – Liquid Limit, Plastic Limit and Plasticity index	D 4318	3-Days	_____
1.4	Specific Gravity Soil	D 854	4-Days	_____
1.5	Gradation			
	(a) Sieve Analysis	D 422	2-Days	_____
	(b) Analysis finer than No. 200 Sieve (Hydrometer Analysis)	D 422	3-Days	_____
	(c) Combined Sieve and Hydrometer Analysis	D 422	4-Days	_____
1.6	Chemical Analysis			
	(a) Organic Content Determination	D2974	2-Days	_____
	(b) PH of Soil Sample	D2976	2-Days	_____

(2) GEOTECHNICAL PERFORMANCE TESTING

		ASTM	Turn-Around Time	Unit Price Per Test
2	Consolidation – includes loading to 16 tons, unloading and reloading of sample Visual Classification Soil Samples		N/A	
	(a) Time-compression readings and graphical display of Strain vs. Log of Applied Pressure	D 2435	N/A	_____
	(b) Quick Test – load incremented at end of primary consolidation	D 2435	N/A	_____
2.2	Unconfined Compression – To Include moisture content, Unit Weight and stress-strain curve	D 2166	4-Days	_____
	Additional costs:			
	(a) Remolding of undisturbed specimen	D 2166	N/A	_____
	(b) Reconstituting compacted specimen`	D 2166	N/A	_____

		ASTM	Turn-Around Time	Unit Price Per Test
2.3	Unconfined Compression of Rock – To include unit weigh and water content	D 2938	2-Days	_____
	(a) Sample preparation	D 2938	N/A	_____
	(b) Report Ultimate Strength only	D 2938	N/A	_____
	(c) Graphical presentation of Stress vs. Axial Strain Curve	D 2938	N/A	_____
2.4	Triaxial Compression			
	(a) Unconsolidated Undrained	D 2850	5-Days	_____
	(b) Consolidated Undrained	D 4767	5-Days	_____
2.5	Permeability (Constant Head)	D 2434	5-Days	_____
2.6	Compaction			
	(a) Standard Test Method	D 698	4-Days	_____
	(b) Modified Test Method	D 1557	4-Days	_____
	(c) California Bearing Ratio	D 1883	6-Days	_____
2.7	Direct Shear Test (2.5 inch dia.)	D 3080	2-Day	_____
2.8	Field Vane Shear Test in Cohesive Soil	D 2573	1-Day	_____

EXHIBIT E

APPENDIX A

**GENERAL PROVISIONS GOVERNING CONTRACTS FOR
CONSULTANTS, PROFESSIONAL, TECHNICAL, HUMAN AND CLIENT SERVICES**

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APPENDIX A

**GENERAL PROVISIONS GOVERNING CONTRACTS FOR
CONSULTANTS, PROFESSIONAL, TECHNICAL, HUMAN AND CLIENT SERVICES**

ARTICLE 1 - DEFINITIONS

Section 1.01 Definitions

The following words and expressions, or pronouns used in their stead, shall, wherever they appear in this Agreement, be construed as follows, unless a different meaning is clear from the context:

A. "Agency Chief Contracting Officer" or "ACCO" shall mean the position delegated authority by the Agency Head to organize and supervise the procurement activity of subordinate Agency staff in conjunction with the City Chief Procurement Officer.

B. "Agreement" shall mean the various documents, including this Appendix A, that constitute the contract between the Contractor and the City.

C. "City" shall mean The City of New York.

D. "City Chief Procurement Officer" or "CCPO" shall mean the position delegated authority by the Mayor to coordinate and oversee the procurement activity of Mayoral agency staff, including the ACCOs.

E. "Commissioner" or "Agency Head" shall mean the head of the Department or his or her duly authorized representative. The term "duly authorized representative" shall include any person or persons acting within the limits of his or her authority.

F. "Comptroller" shall mean the Comptroller of the City of New York.

G. "Contractor" shall mean the entity entering into this Agreement with the Department.

H. "Days" shall mean calendar days unless otherwise specifically noted to mean business days.

I. "Department" or "Agency" shall mean the City agency that has entered into this Agreement.

J. "Law" or "Laws" shall mean the New York City Charter ("Charter"), the New York City Administrative Code ("Admin. Code"), a local rule of the City of New York, the Constitutions of the United States and the State of New York, a statute of the United States or of the State of New York and any ordinance, rule or regulation having the force of law and adopted pursuant thereto, as amended, and common law.

K. "Procurement Policy Board" or "PPB" shall mean the board established pursuant to Charter § 311 whose function is to establish comprehensive and consistent procurement policies and rules which have broad application throughout the City.

L. "PPB Rules" shall mean the rules of the Procurement Policy Board as set forth in Title 9 of the Rules of the City of New York ("RCNY"), § 1-01 et seq.

M. "State" shall mean the State of New York.

**ARTICLE 2 - REPRESENTATIONS
AND WARRANTIES**

Section 2.01 Procurement of Agreement

A. The Contractor represents and warrants that no person or entity (other than an officer, partner, or employee working solely for the Contractor) has been employed or retained to solicit or secure this Agreement upon any agreement or understanding for a commission, percentage, brokerage fee, contingent fee or any other direct or indirect compensation. Notwithstanding the preceding sentence, the Contractor may retain consultants to draft proposals, negotiate contracts, and perform other similar services. The Contractor further represents and warrants that no payment, gift, or thing of value has been made, given, or promised to obtain this or any other agreement

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between the parties. The Contractor makes such representations and warranties to induce the City to enter into this Agreement and the City relies upon such representations and warranties in the execution of this Agreement.

B. For any breach or violation of the representations and warranties set forth in Paragraph A above, the Commissioner shall have the right to annul this Agreement without liability, entitling the City to recover all monies paid to the Contractor; and the Contractor shall not make claim for, or be entitled to recover, any sum or sums due under this Agreement. The rights and remedies of the City provided in this Section are not exclusive and are in addition to all other rights and remedies allowed by Law or under this Agreement.

Section 2.02 Conflicts of Interest

A. The Contractor represents and warrants that neither it nor any of its directors, officers, members, partners or employees, has any interest nor shall they acquire any interest, directly or indirectly, which conflicts in any manner or degree with the performance of this Agreement. The Contractor further represents and warrants that no person having such interest or possible interest shall be employed by or connected with the Contractor in the performance of this Agreement.

B. Consistent with Charter § 2604 and other related provisions of the Charter, the Admin. Code and the New York State Penal Law, no elected official or other officer or employee of the City, nor any person whose salary is payable, in whole or in part, from the City Treasury, shall participate in any decision relating to this Agreement which affects his or her personal interest or the interest of any corporation, partnership or other entity in which he or she is, directly or indirectly, interested; nor shall any such official, officer, employee, or person have any interest in, or in the proceeds of, this Agreement. This Paragraph B shall not prevent directors, officers, members, partners, or employees of the Contractor from participating in decisions relating to this Agreement where their sole personal interest is in the Contractor.

C. The Contractor shall not employ a person or permit a person to serve as a member of the Board of Directors or as an officer of the Contractor if such employment or service would violate Chapter 68 of the Charter.

D. through H. Not Used

Section 2.03 Fair Practices

A. The Contractor and each person signing on its behalf certifies, under penalties of perjury, that to the best of its, his or her knowledge and belief:

1. The prices and other material terms set forth in this Agreement have been arrived at independently, without collusion, consultation, communication, or agreement with any other bidder or proposer or with any competitor as to any matter relating to such prices or terms for the purpose of restricting competition;

2. Unless otherwise required by Law or where a schedule of rates or prices is uniformly established by a government agency through regulation, policy or directive, the prices and other material terms set forth in this Agreement which have been quoted in this Agreement and on the bid or proposal submitted by the Contractor have not been knowingly disclosed by the Contractor, directly or indirectly, to any other bidder or proposer or to any competitor prior to the bid or proposal opening; and

3. No attempt has been made or will be made by the Contractor to induce any other person or entity to submit or not to submit a bid or proposal for the purpose of restricting competition.

B. The fact that the Contractor (i) has published price lists, rates, or tariffs covering items being procured, (ii) has informed prospective customers of proposed or pending publication of new or revised price lists for such items, or (iii) has sold the same items to other customers at the same prices and/or terms being bid or proposed, does not constitute, without more, a disclosure within the meaning of this Section.

Section 2.04 VENDEX

The Contractor represents and warrants that it and its principals have duly executed and filed all required VENDEX Questionnaires and, if applicable, Certificates of No Change, pursuant to PPB Rule § 2-08 and in

accordance with the policies and procedures of the Mayor's Office of Contract Services. The Contractor understands that the Department's reliance upon the completeness and veracity of the information stated therein is a material condition to the execution of this Agreement, and represents and warrants that the information it and its principals have provided is accurate and complete.

Section 2.05 Political Activity

The Contractor's provision of services under this Agreement shall not include any partisan political activity or any activity to further the election or defeat of any candidate for public, political, or party office, nor shall any of the funds provided under this Agreement be used for such purposes.

Section 2.06 Religious Activity

There shall be no religious worship, instruction or proselytizing as part of or in connection with the Contractor's provision of services under this Agreement, nor shall any of the funds provided under this Agreement be used for such purposes.

Section 2.07 Unlawful Discriminatory Practices: Admin. Code § 6-123

As required by Admin. Code § 6-123, the Contractor will not engage in any unlawful discriminatory practice as defined in and pursuant to the terms of Title 8 of the City Administrative Code. The Contractor shall include a provision in any agreement with a first-level subcontractor performing services under this Agreement for an amount in excess of Fifty Thousand Dollars (\$50,000) that such subcontractor shall not engage in any such unlawful discriminatory practice.

Section 2.08 Bankruptcy and Reorganization

In the event that the Contractor files for bankruptcy or reorganization under Chapter Seven or Chapter Eleven of the United States Bankruptcy Code, the Contractor shall disclose such action to the Department within seven (7) days of filing.

ARTICLE 3 - ASSIGNMENT AND SUBCONTRACTING

Section 3.01 Assignment

A. The Contractor shall not assign, transfer, convey or otherwise dispose of this Agreement, or the right to execute it, or the right, title or interest in or to it or any part of it, or assign, by power of attorney or otherwise, any of the monies due or to become due under this Agreement, without the prior written consent of the Commissioner. The giving of any such consent to a particular assignment shall not dispense with the necessity of such consent to any further or other assignments. Any such assignment, transfer, conveyance or other disposition without such written consent shall be void.

B. Before entering into any such assignment, transfer, conveyance or other disposal of this Agreement, the Contractor shall submit a written request for approval to the Department giving the name and address of the proposed assignee. The proposed assignee's VENDEX questionnaire must be submitted within thirty (30) Days after the ACCO has granted preliminary written approval of the proposed assignee, if required. Upon the request of the Department, the Contractor shall provide any other information demonstrating that the proposed assignee has the necessary facilities, skill, integrity, past experience and financial resources to perform the specified services in accordance with the terms and conditions of this Agreement. The Agency shall make a final determination in writing approving or disapproving the assignee after receiving all requested information.

C. Failure to obtain the prior written consent to such an assignment, transfer, conveyance, or other disposition may result in the revocation and annulment of this Agreement, at the option of the Commissioner. The City shall thereupon be relieved and discharged from any further liability and obligation to the Contractor, its assignees, or transferees, who shall forfeit all monies earned under this Agreement, except so much as may be necessary to pay the Contractor's employees.

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D. The provisions of this Section shall not hinder, prevent, or affect an assignment by the Contractor for the benefit of its creditors made pursuant to the Laws of the State.

E. This Agreement may be assigned, in whole or in part, by the City to any corporation, agency, or instrumentality having authority to accept such assignment. The City shall provide the Contractor with written notice of any such assignment.

Section 3.02 Subcontracting

A. The Contractor shall not enter into any subcontract for an amount greater than Five Thousand Dollars (\$5,000) for the performance of its obligations, in whole or in part, under this Agreement without the prior approval by the Department of the subcontractor. The Department hereby grants approval for all subcontracts for an amount that does not exceed Five Thousand Dollars (\$5,000). The Contractor must submit monthly reports to the Department indicating all such subcontractors. All subcontracts must be in writing.

B. Prior to entering into any subcontract for an amount greater than Five Thousand Dollars (\$5,000), the Contractor shall submit a written request for the approval of the proposed subcontractor to the Department giving the name and address of the proposed subcontractor and the portion of the services that it is to perform and furnish. At the request of the Department, a copy of the proposed subcontract shall be submitted to the Department. The proposed subcontractor's VENDEX Questionnaire must be submitted, if required, within thirty (30) Days after the ACCO has granted preliminary approval of the proposed subcontractor. Upon the request of the Department, the Contractor shall provide any other information demonstrating that the proposed subcontractor has the necessary facilities, skill, integrity, past experience and financial resources to perform the specified services in accordance with the terms and conditions of this Agreement. The Agency shall make a final determination in writing approving or disapproving the subcontractor after receiving all requested information. For proposed subcontracts that do not exceed Twenty-five Thousand Dollars (\$25,000), the Department's approval shall be deemed granted if the Department does not issue a written approval or disapproval within forty-five (45) Days of the Department's receipt of the written request for approval or, if applicable, within forty-five (45) Days of the Department's acknowledged receipt of fully completed VENDEX Questionnaires for the subcontractor.

C. All subcontracts shall contain provisions specifying that:

1. The work performed by the subcontractor must be in accordance with the terms of the agreement between the City and the Contractor;

2. Nothing contained in the agreement between the Contractor and the subcontractor shall impair the rights of the City;

3. Nothing contained in the agreement between the Contractor and the subcontractor, or under the agreement between the City and the Contractor, shall create any contractual relation between the subcontractor and the City; and

4. The subcontractor specifically agrees to be bound by Section 4.07 and Article 5 of this Appendix A and specifically agrees that the City may enforce such provisions directly against the subcontractor as if the City were a party to the subcontract.

D. The Contractor agrees that it is as fully responsible to the Department for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by such subcontractors as it is for the acts and omissions of any person directly employed by it.

E. For determining the value of a subcontract, all subcontracts with the same subcontractor shall be aggregated.

F. The Department may revoke the approval of a subcontractor granted or deemed granted pursuant to Paragraphs (A) and (B) of this section if revocation is deemed to be in the interest of the City in writing on no less than ten (10) Days notice unless a shorter period is warranted by considerations of health, safety, integrity issues or other similar factors. Upon the effective date of such revocation, the Contractor shall cause the subcontractor to cease all work under the Agreement. The City shall not incur any further obligation for services performed by such subcontractor pursuant to this Agreement beyond the effective date of the revocation. The City shall pay for services provided by the subcontractor in accordance with this Agreement prior to the effective date of revocation.

G. The Department's approval of a subcontractor shall not relieve the Contractor of any of its responsibilities, duties and liabilities under this Agreement. At the request of the Department, the Contractor shall provide the Department a copy of any subcontract.

H. Individual employer-employee contracts are not subcontracts subject to the requirements of this Section.

ARTICLE 4 - LABOR PROVISIONS

Section 4.01 Independent Contractor Status

The Contractor and the Department agree that the Contractor is an independent contractor and not an employee of the Department or the City. Accordingly, neither the Contractor nor its employees or agents will hold themselves out as, or claim to be, officers or employees of the City, or of any department, agency or unit of the City, by reason of this Agreement, and they will not, by reason of this Agreement, make any claim, demand or application to or for any right or benefit applicable to an officer or employee of the City, including, but not limited to, Workers' Compensation coverage, Disability Benefits coverage, Unemployment Insurance benefits, Social Security coverage or employee retirement membership or credit.

Section 4.02 Employees

All persons who are employed by the Contractor and all consultants or independent contractors who are retained by the Contractor to perform services under this Agreement are neither employees of the City nor under contract with the City. The Contractor, and not the City, is responsible for their work, direction, compensation, and personal conduct while engaged under this Agreement. Nothing in the Agreement shall impose any liability or duty on the City for the acts, omissions, liabilities or obligations of the Contractor, or any officer, employee, or agent of the Contractor, or for taxes of any nature, or for any right or benefit applicable to an officer or employee of the City, including, but not limited to, Workers' Compensation coverage, Disability Benefits coverage, Unemployment Insurance benefits, Social Security coverage or employee retirement membership or credit. Except as specifically stated in this Agreement, nothing in this Agreement shall impose any liability or duty on the City to any person or entity.

Section 4.03 Removal of Individuals Performing Work

The Contractor shall not have anyone perform work under this Agreement who is not competent, faithful and skilled in the work for which he or she shall be employed. Whenever the Commissioner shall inform the Contractor, in writing, that any individual is, in his or her opinion, incompetent, unfaithful, or unskilled, such individual shall no longer perform work under this Agreement. Prior to making a determination to direct a Contractor that an individual shall no longer perform work under this Agreement, the Commissioner shall provide the Contractor an opportunity to be heard on no less than five (5) Days' written notice. The Commissioner may direct the Contractor not to allow the individual from performing work under the Agreement pending the opportunity to be heard and the Commissioner's determination.

Section 4.04 Minimum Wage

Except for those employees whose minimum wage is required to be fixed pursuant to Sections 220 or 230 of the New York State Labor Law or by City Administrative Code § 6-109, all persons employed by the Contractor in the performance of this Agreement shall be paid, without subsequent deduction or rebate, unless expressly authorized by Law, not less than the minimum wage as prescribed by Law. Any breach of this Section shall be deemed a material breach of this Agreement.

Section 4.05 Non-Discrimination: New York State Labor Law § 220-e

A. If this Agreement is for the construction, alteration or repair of any public building or public work or for the manufacture, sale, or distribution of materials, equipment, or supplies, the Contractor agrees, as required by New York State Labor Law § 220-e, that:

1. In the hiring of employees for the performance of work under this Agreement or any subcontract hereunder, neither the Contractor, subcontractor, nor any person acting on behalf of such Contractor or subcontractor, shall by reason of race, creed, color, disability, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates;

2. Neither the Contractor, subcontractor, nor any person on his or her behalf shall, in any manner, discriminate against or intimidate any employee hired for the performance of work under this Agreement on account of race, creed, color, disability, sex or national origin;

3. There may be deducted from the amount payable to the Contractor by the City under this Agreement a penalty of Fifty Dollars (\$50) for each person for each calendar day during which such person was discriminated against or intimidated in violation of the provisions of this Agreement; and

4. This Agreement may be terminated by the City, and all monies due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this Section.

B. The provisions of this Section shall be limited to operations performed within the territorial limits of the State of New York.

Section 4.06 Non-Discrimination: Admin. Code § 6-108

If this Agreement is for the construction, alteration or repair of buildings or the construction or repair of streets or highways, or for the manufacture, sale, or distribution of materials, equipment or supplies, the Contractor agrees, as required by New York City Administrative Code § 6-108, that:

A. It shall be unlawful for any person engaged in the construction, alteration or repair of buildings or engaged in the construction or repair of streets or highways pursuant to a contract with the City or engaged in the manufacture, sale or distribution of materials, equipment or supplies pursuant to a contract with the City to refuse to employ or to refuse to continue in any employment any person on account of the race, color or creed of such person.

B. It shall be unlawful for any person or any servant, agent or employee of any person, described in Paragraph A above, to ask, indicate or transmit, orally or in writing, directly or indirectly, the race, color, creed or religious affiliation of any person employed or seeking employment from such person, firm or corporation.

C. Breach of the foregoing provisions shall be deemed a breach of a material provision of this Agreement.

D. Any person, or the employee, manager or owner of or officer of such firm or corporation who shall violate any of the provisions of this Section shall, upon conviction thereof, be punished by a fine of not more than One Hundred Dollars (\$100) or by imprisonment for not more than thirty (30) Days, or both.

Section 4.07 Non-Discrimination: E.O. 50 -- Equal Employment Opportunity

A. This Agreement is subject to the requirements of City Executive Order No. 50 (1980) ("E.O. 50"), as revised, and the rules set forth at 66 RCNY § 10-01 et seq. No agreement will be awarded unless and until these requirements have been complied with in their entirety. The Contractor agrees that it:

1. Will not discriminate unlawfully against any employee or applicant for employment because of race, creed, color, national origin, sex, age, disability, marital status, sexual orientation or citizenship status with respect to all employment decisions including, but not limited to, recruitment, hiring, upgrading, demotion, downgrading, transfer, training, rates of pay or other forms of compensation, layoff, termination, and all other terms and conditions of employment;

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2. Will not discriminate unlawfully in the selection of subcontractors on the basis of the owners', partners' or shareholders' race, color, creed, national origin, sex, age, disability, marital status, sexual orientation, or citizenship status;

3. Will state in all solicitations or advertisements for employees placed by or on behalf of the Contractor that all qualified applicants will receive consideration for employment without unlawful discrimination based on race, color, creed, national origin, sex, age, disability, marital status, sexual orientation or citizenship status, and that it is an equal employment opportunity employer;

4. Will send to each labor organization or representative of workers with which it has a collective bargaining agreement or other contract or memorandum of understanding, written notification of its equal employment opportunity commitments under E.O. 50 and the rules and regulations promulgated thereunder;

5. Will furnish before this Agreement is awarded all information and reports including an Employment Report which are required by E.O. 50, the rules and regulations promulgated thereunder, and orders of the City Department of Small Business Services, Division of Labor Services ("DLS"); and

6. Will permit DLS to have access to all relevant books, records, and accounts for the purposes of investigation to ascertain compliance with such rules, regulations, and orders.

B. The Contractor understands that in the event of its noncompliance with the nondiscrimination clauses of this Agreement or with any of such rules, regulations, or orders, such noncompliance shall constitute a material breach of this Agreement and noncompliance with E.O. 50 and the rules and regulations promulgated thereunder. After a hearing held pursuant to the rules of DLS, the Director of DLS may direct the Commissioner to impose any or all of the following sanctions:

1. Disapproval of the Contractor; and/or
2. Suspension or termination of the Agreement; and/or
3. Declaring the Contractor in default; and/or
4. In lieu of any of the foregoing sanctions, imposition of an employment program.

C. Failure to comply with E.O. 50 and the rules and regulations promulgated thereunder in one or more instances may result in the Department declaring the Contractor to be non-responsible.

D. The Contractor agrees to include the provisions of the foregoing Paragraphs in every subcontract or purchase order in excess of One Hundred Thousand Dollars (\$100,000) to which it becomes a party unless exempted by E.O. 50 and the rules and regulations promulgated thereunder, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as may be directed by the Director of DLS as a means of enforcing such provisions including sanctions for noncompliance. A supplier of unfinished products to the Contractor needed to produce the item contracted for shall not be considered a subcontractor or vendor for purposes of this Paragraph.

E. The Contractor further agrees that it will refrain from entering into any subcontract or modification thereof subject to E.O. 50 and the rules and regulations promulgated thereunder with a subcontractor who is not in compliance with the requirements of E.O. 50 and the rules and regulations promulgated thereunder. A supplier of unfinished products to the Contractor needed to produce the item contracted for shall not be considered a subcontractor for purposes of this Paragraph.

F. Nothing contained in this Section shall be construed to bar any religious or denominational institution or organization, or any organization operated for charitable or educational purposes, that is operated, supervised or controlled by or in connection with a religious organization, from lawfully limiting employment or lawfully giving preference to persons of the same religion or denomination or from lawfully making such selection as is calculated by such organization to promote the religious principles for which it is established or maintained.

**ARTICLE 5 - RECORDS,
AUDITS, REPORTS, AND INVESTIGATIONS**

Section 5.01 Books and Records

The Contractor agrees to maintain separate and accurate books, records, documents and other evidence, and to utilize appropriate accounting procedures and practices, which sufficiently and properly reflect all direct and indirect costs of any nature expended in the performance of this Agreement.

Section 5.02 Retention of Records

The Contractor agrees to retain all books, records, and other documents relevant to this Agreement, including those required pursuant to Section 5.01, for six years after the final payment or expiration or termination of this Agreement, or for a period otherwise prescribed by Law, whichever is later. In addition, if any litigation, claim, or audit concerning this Agreement has commenced before the expiration of the six-year period, the records must be retained until the completion of such litigation, claim, or audit. Any books, records and other documents that are created in an electronic format in the regular course of business may be retained in an electronic format. Any books, records, and other documents that are created in the regular course of business as a paper copy may be retained in an electronic format provided that the records satisfy the requirements of New York Civil Practice Law and Rules ("CPLR") 4539(b), including the requirement that the reproduction is created in a manner "which does not permit additions, deletions, or changes without leaving a record of such additions, deletions, or changes." Furthermore, the Contractor agrees to waive any objection to the admissibility of any such books, records or other documents on the grounds that such documents do not satisfy CPLR 4539(b).

Section 5.03 Inspection

A. At any time during the Agreement or during the record retention period set forth in section 5.02, the City, including the Department and the Department's Office of the Inspector General, as well as City, State and federal auditors and any other persons duly authorized by the City shall, upon reasonable notice, have full access to and the right to examine and copy all books, records, and other documents maintained or retained by or on behalf of the Contractor pursuant to this Article. Notwithstanding any provision herein regarding notice of inspection, all books, records and other documents of the Contractor kept pursuant to this Agreement shall be subject to immediate inspection, review, and copying by the Department's Office of the Inspector General and/or the Comptroller without prior notice and at no additional cost to the City. The Contractor shall make such books, records and other documents available for inspection in the City of New York or shall reimburse the City for expenses associated with the out-of-City inspection.

B. The Department shall have the right to have representatives of the Department or of the City, State or federal government present to observe the services being performed.

C. The Contractor shall not be entitled to final payment until the Contractor has complied with any request for inspection or access given under this Section.

Section 5.04 Audit

A. This Agreement and all books, records, documents, and other evidence required to be maintained or retained pursuant to this Agreement, including all vouchers or invoices presented for payment and the books, records, and other documents upon which such vouchers or invoices are based (e.g., reports, cancelled checks, accounts, and all other similar material), are subject to audit by (i) the City, including the Comptroller, the Department, and the Department's Office of the Inspector General, (ii) the State, (iii) the federal government, and (iv) other persons duly authorized by the City. Such audits may include examination and review of the source and application of all funds whether from the City, the State, the federal government, private sources or otherwise.

B. Audits by the City, including the Comptroller, the Department, and the Department's Office of the Inspector General, are performed pursuant to the powers and responsibilities conferred by the Charter and the Admin. Code, as well as all orders, rules, and regulations promulgated pursuant to the Charter and Admin. Code.

C. The Contractor shall submit any and all documentation and justification in support of expenditures or fees under this Agreement as may be required by the Department and by the Comptroller in the exercise of his/her powers under Law.

D. The Contractor shall not be entitled to final payment until the Contractor has complied with the requirements of this Section.

Section 5.05 No Removal of Records from Premises

Where performance of this Agreement involves use by the Contractor of any City books, records, documents, or data (in hard copy, or electronic or other format now known or developed in the future) at City facilities or offices, the Contractor shall not remove any such data (in the format in which it originally existed, or in any other converted or derived format) from such facility or office without the prior written approval of the Department's designated official. Upon the request by the Department at any time during the Agreement or after the Agreement has expired or terminated, the Contractor shall return to the Department any City books, records, documents, or data that has been removed from City premises.

Section 5.06 Electronic Records

As used in this Appendix A, the terms books, records, documents, and other data refer to electronic versions as well as hard copy versions.

Section 5.07 Investigations Clause

A. The Contractor agrees to cooperate fully and faithfully with any investigation, audit or inquiry conducted by a State or City agency or authority that is empowered directly or by designation to compel the attendance of witnesses and to examine witnesses under oath, or conducted by the Inspector General of a governmental agency that is a party in interest to the transaction, submitted bid, submitted proposal, contract, lease, permit, or license that is the subject of the investigation, audit or inquiry.

B. 1. If any person who has been advised that his or her statement, and any information from such statement, will not be used against him or her in any subsequent criminal proceeding refuses to testify before a grand jury or other governmental agency or authority empowered directly or by designation to compel the attendance of witnesses and to examine witnesses under oath concerning the award of or performance under any transaction, agreement, lease, permit, contract, or license entered into with the City, or State, or any political subdivision or public authority thereof, or the Port Authority of New York and New Jersey, or any local development corporation within the City, or any public benefit corporation organized under the Laws of the State, or;

2. If any person refuses to testify for a reason other than the assertion of his or her privilege against self-incrimination in an investigation, audit or inquiry conducted by a City or State governmental agency or authority empowered directly or by designation to compel the attendance of witnesses and to take testimony under oath, or by the Inspector General of the governmental agency that is a party in interest in, and is seeking testimony concerning the award of, or performance under, any transaction, agreement, lease, permit, contract, or license entered into with the City, the State, or any political subdivision thereof or any local development corporation within the City, then;

C. 1. The Commissioner or Agency Head whose agency is a party in interest to the transaction, submitted bid, submitted proposal, contract, lease, permit, or license shall convene a hearing, upon not less than five (5) Days written notice to the parties involved to determine if any penalties should attach for the failure of a person to testify.

2. If any non-governmental party to the hearing requests an adjournment, the Commissioner or Agency Head who convened the hearing may, upon granting the adjournment, suspend any contract, lease, permit, or license pending the final determination pursuant to Paragraph E below without the City incurring any penalty or damages for delay or otherwise.

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D. The penalties that may attach after a final determination by the Commissioner or Agency Head may include but shall not exceed:

1. The disqualification for a period not to exceed five (5) years from the date of an adverse determination for any person, or any entity of which such person was a member at the time the testimony was sought, from submitting bids for, or transacting business with, or entering into or obtaining any contract, lease, permit or license with or from the City; and/or

2. The cancellation or termination of any and all such existing City contracts, leases, permits or licenses that the refusal to testify concerns and that have not been assigned as permitted under this Agreement, nor the proceeds of which pledged, to an unaffiliated and unrelated institutional lender for fair value prior to the issuance of the notice scheduling the hearing, without the City incurring any penalty or damages on account of such cancellation or termination; monies lawfully due for goods delivered, work done, rentals, or fees accrued prior to the cancellation or termination shall be paid by the City.

E. The Commissioner or Agency Head shall consider and address in reaching his or her determination and in assessing an appropriate penalty the factors in Paragraphs (1) and (2) below. He or she may also consider, if relevant and appropriate, the criteria established in Paragraphs (3) and (4) below, in addition to any other information that may be relevant and appropriate:

1. The party's good faith endeavors or lack thereof to cooperate fully and faithfully with any governmental investigation or audit, including but not limited to the discipline, discharge, or disassociation of any person failing to testify, the production of accurate and complete books and records, and the forthcoming testimony of all other members, agents, assignees or fiduciaries whose testimony is sought.

2. The relationship of the person who refused to testify to any entity that is a party to the hearing, including, but not limited to, whether the person whose testimony is sought has an ownership interest in the entity and/or the degree of authority and responsibility the person has within the entity.

3. The nexus of the testimony sought to the subject entity and its contracts, leases, permits or licenses with the City.

4. The effect a penalty may have on an unaffiliated and unrelated party or entity that has a significant interest in an entity subject to penalties under Paragraph D above, provided that the party or entity has given actual notice to the Commissioner or Agency Head upon the acquisition of the interest, or at the hearing called for in Paragraph (C)(1) above gives notice and proves that such interest was previously acquired. Under either circumstance, the party or entity must present evidence at the hearing demonstrating the potential adverse impact a penalty will have on such person or entity.

F. Definitions

1. The term "license" or "permit" as used in this Section shall be defined as a license, permit, franchise, or concession not granted as a matter of right.

2. The term "person" as used in this Section shall be defined as any natural person doing business alone or associated with another person or entity as a partner, director, officer, principal or employee.

3. The term "entity" as used in this Section shall be defined as any firm, partnership, corporation, association, or person that receives monies, benefits, licenses, leases, or permits from or through the City, or otherwise transacts business with the City.

4. The term "member" as used in this Section shall be defined as any person associated with another person or entity as a partner, director, officer, principal, or employee.

G. In addition to and notwithstanding any other provision of this Agreement, the Commissioner or Agency Head may in his or her sole discretion terminate this Agreement upon not less than three (3) Days written notice in the event the Contractor fails to promptly report in writing to the City Commissioner of Investigation any solicitation of money, goods, requests for future employment or other benefits or thing of value, by or on behalf of any employee of the City or other person or entity for any purpose that may be related to the procurement or obtaining of this Agreement by the Contractor, or affecting the performance of this Agreement.

Section 5.08 Confidentiality

A. The Contractor agrees to hold confidential, both during and after the completion or termination of this Agreement, all of the reports, information, or data, furnished to, or prepared, assembled or used by, the Contractor under this Agreement. The Contractor agrees that such reports, information, or data shall not be made available to any person or entity without the prior written approval of the Department. The Contractor agrees to maintain the confidentiality of such reports, information, or data by using a reasonable degree of care, and using at least the same degree of care that the Contractor uses to preserve the confidentiality of its own confidential information. In the event that the data contains social security numbers or other Personal Identifying Information, as such term is defined in Paragraph B of this Section, the Contractor shall utilize best practice methods (e.g., encryption of electronic records) to protect the confidentiality of such data. The obligation under this Section to hold reports, information or data confidential shall not apply where the City would be required to disclose such reports, information or data pursuant to the State Freedom of Information Law ("FOIL"), provided that the Contractor provides advance notice to the City, in writing or by e-mail, that it intends to disclose such reports, information or data and the City does not inform the contractor, in writing or by e-mail, that such reports, information, or data are not subject to disclosure under FOIL.

B. The Contractor shall provide notice to the Department within three (3) days of the discovery by the Contractor of any breach of security, as defined in Admin. Code § 10-501(b), of any data, encrypted or otherwise, in use by the Contractor that contains social security numbers or other personal identifying information as defined in Admin. Code § 10-501 ("Personal Identifying Information"), where such breach of security arises out of the acts or omissions of the Contractor or its employees, subcontractors, or agents. Upon the discovery of such security breach, the Contractor shall take reasonable steps to remediate the cause or causes of such breach, and shall provide notice to the Department of such steps. In the event of such breach of security, without limiting any other right of the City, the City shall have the right to withhold further payments under this Agreement for the purpose of set-off in sufficient sums to cover the costs of notifications and/or other actions mandated by any Law, or administrative or judicial order, to address the breach, and including any fines or disallowances imposed by the State or federal government as a result of the disclosure. The City shall also have the right to withhold further payments hereunder for the purpose of set-off in sufficient sums to cover the costs of credit monitoring services for the victims of such a breach of security by a national credit reporting agency, and/or any other commercially reasonable preventive measure. The Department shall provide the Contractor with written notice and an opportunity to comment on such measures prior to implementation. Alternatively, at the City's discretion, or if monies remaining to be earned or paid under this Agreement are insufficient to cover the costs detailed above, the Contractor shall pay directly for the costs, detailed above, if any.

C. The Contractor shall restrict access to confidential information to persons who have a legitimate work related purpose to access such information. The Contractor agrees that it will instruct its officers, employees, and agents to maintain the confidentiality of any and all information required to be kept confidential by this Agreement.

D. The Contractor, and its officers, employees, and agents shall notify the Department, at any time either during or after completion or termination of this Agreement, of any intended statement to the press or any intended issuing of any material for publication in any media of communication (print, news, television, radio, Internet, etc.) regarding the services provided or the data collected pursuant to this Agreement at least twenty-four (24) hours prior to any statement to the press or at least five (5) business Days prior to the submission of the material for publication, or such shorter periods as are reasonable under the circumstances. The Contractor may not issue any statement or submit any material for publication that includes confidential information as prohibited by this Section 5.08.

E. At the request of the Department, the Contractor shall return to the Department any and all confidential information in the possession of the Contractor or its subcontractors. If the Contractor or its subcontractors are legally required to retain any confidential information, the Contractor shall notify the Department in writing and set forth the confidential information that it intends to retain and the reasons why it is legally required to retain such information. The Contractor shall confer with the Department, in good faith, regarding any issues that arise from the Contractor retaining such confidential information. If the Department does not request such information, or the Law does not require otherwise, such information shall be maintained in accordance with the requirements set forth in Section 5.02.

F. A breach of this Section shall constitute a material breach of this Agreement for which the Department may terminate this Agreement pursuant to Article 10. The Department reserves any and all other rights and remedies in the event of unauthorized disclosure.

**ARTICLE 6 - COPYRIGHTS,
PATENTS, INVENTIONS, AND ANTITRUST**

Section 6.01 Copyrights

A. Any reports, documents, data, photographs, deliverables, and/or other materials produced pursuant to this Agreement, and any and all drafts and/or other preliminary materials in any format related to such items produced pursuant to this Agreement, shall upon their creation become the exclusive property of the City.

B. Any reports, documents, data, photographs, deliverables, and/or other materials provided pursuant to this Agreement (“Copyrightable Materials”) shall be considered “work-made-for-hire” within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. § 101, and the City shall be the copyright owner thereof and of all aspects, elements and components thereof in which copyright protection might exist. To the extent that the Copyrightable Materials do not qualify as “work-made-for-hire,” the Contractor hereby irrevocably transfers, assigns and conveys exclusive copyright ownership in and to the Copyrightable Materials to the City, free and clear of any liens, claims, or other encumbrances. The Contractor shall retain no copyright or intellectual property interest in the Copyrightable Materials. The Copyrightable Materials shall be used by the Contractor for no purpose other than in the performance of this Agreement without the prior written permission of the City. The Department may grant the Contractor a license to use the Copyrightable Materials on such terms as determined by the Department and set forth in the license.

C. The Contractor acknowledges that the City may, in its sole discretion, register copyright in the Copyrightable Materials with the United States Copyright Office or any other government agency authorized to grant copyright registrations. The Contractor shall fully cooperate in this effort, and agrees to provide any and all documentation necessary to accomplish this.

D. The Contractor represents and warrants that the Copyrightable Materials: (i) are wholly original material not published elsewhere (except for material that is in the public domain); (ii) do not violate any copyright Law; (iii) do not constitute defamation or invasion of the right of privacy or publicity; and (iv) are not an infringement, of any kind, of the rights of any third party. To the extent that the Copyrightable Materials incorporate any non-original material, the Contractor has obtained all necessary permissions and clearances, in writing, for the use of such non-original material under this Agreement, copies of which shall be provided to the City upon execution of this Agreement.

E. If the services under this Agreement are supported by a federal grant of funds, the federal and State government reserves a royalty-free, non-exclusive irrevocable license to reproduce, publish, or otherwise use and to authorize others to use, for federal or State government purposes, the copyright in any Copyrightable Materials developed under this Agreement.

F. If the Contractor publishes a work dealing with any aspect of performance under this Agreement, or with the results of such performance, the City shall have a royalty-free, non-exclusive irrevocable license to reproduce, publish, or otherwise use such work for City governmental purposes.

Section 6.02 Patents and Inventions

The Contractor shall promptly and fully report to the Department any discovery or invention arising out of or developed in the course of performance of this Agreement. If the services under this Agreement are supported by a federal grant of funds, the Contractor shall promptly and fully report to the federal government for the federal government to make a determination as to whether patent protection on such invention shall be sought and how the rights in the invention or discovery, including rights under any patent issued thereon, shall be disposed of and administered in order to protect the public interest.

Section 6.03 Pre-existing Rights

In no case shall Sections 6.01 and 6.02 apply to, or prevent the Contractor from asserting or protecting its rights in any discovery, invention, report, document, data, photograph, deliverable, or other material in connection with or produced pursuant to this Agreement that existed prior to or was developed or discovered independently from the activities directly related to this Agreement.

Section 6.04 Antitrust

The Contractor hereby assigns, sells, and transfers to the City all right, title and interest in and to any claims and causes of action arising under the antitrust laws of the State or of the United States relating to the particular goods or services procured by the City under this Agreement.

ARTICLE 7 - INSURANCE

Section 7.01 Agreement to Insure

The Contractor shall not commence performing services under this Agreement unless and until all insurance required by this Article is in effect, and shall ensure continuous insurance coverage in the manner, form, and limits required by this Article throughout the term of the Agreement.

Section 7.02 Commercial General Liability Insurance

A. The Contractor shall maintain Commercial General Liability Insurance covering the Contractor as Named Insured and the City as an Additional Insured in the amount of at least One Million Dollars (\$1,000,000) per occurrence. Such insurance shall protect the City and the Contractor from claims for property damage and/or bodily injury, including death that may arise from any of the operations under this Agreement. Coverage under this insurance shall be at least as broad as that provided by the most recently issued Insurance Services Office (“ISO”) Form CG 0001, shall contain no exclusions other than as required by law or as approved by the Department, and shall be “occurrence” based rather than “claims-made.”

B. Such Commercial General Liability Insurance shall name the City, together with its officials and employees, as an Additional Insured with coverage at least as broad as the most recently issued ISO Form CG 20 10.

C. The Contractor shall ensure that each subcontractor adds the City, together with its officials and employees, as an Additional Insured under all Commercial General Liability Insurance policies obtained by a subcontractor covering work performed by such subcontractor under this Agreement with coverage at least as broad as the most recently issued ISO Form CG 20 26.

Section 7.03 Professional Liability Insurance

A. At the Department’s direction, if professional services are provided pursuant to this Agreement, the Contractor shall maintain and submit evidence of Professional Liability Insurance appropriate to the type(s) of such services to be provided under this Agreement in the amount of at least One Million Dollars (\$1,000,000) per claim. The policy or policies shall include an endorsement to cover the liability assumed by the Contractor under this Agreement arising out of the negligent performance of professional services or caused by an error, omission or negligent act of the Contractor or anyone employed by the Contractor.

B. All subcontractors of the Contractor providing professional services under this Agreement shall also maintain such insurance in the amount of at least One Million Dollars (\$1,000,000) per claim, and the Contractor shall provide to the Department, at the time of the request for subcontractor approval, evidence of such Professional Liability Insurance on forms acceptable to the Department.

C. Claims-made policies will be accepted for Professional Liability Insurance. All such policies shall have an extended reporting period option or automatic coverage of not less than two (2) years. If available as an option, the Contractor shall purchase extended reporting period coverage effective on cancellation or termination of such insurance unless a new policy is secured with a retroactive date, including at least the last policy year.

Section 7.04 Workers' Compensation, Disability Benefits, and Employer's Liability Insurance

The Contractor shall maintain, and ensure that each subcontractor maintains, Workers' Compensation Insurance, Disability Benefits Insurance, and Employer's Liability Insurance in accordance with the Laws of the State on behalf of, or with regard to, all employees providing services under this Agreement.

Section 7.05 Unemployment Insurance

To the extent required by Law, the Contractor shall provide Unemployment Insurance for its employees.

Section 7.06 Business Automobile Liability Insurance

A. If vehicles are used in the provision of services under this Agreement, then the Contractor shall maintain Business Automobile Liability insurance in the amount of at least One Million Dollars (\$1,000,000) each accident combined single limit for liability arising out of ownership, maintenance or use of any owned, non-owned, or hired vehicles to be used in connection with this Agreement. Coverage shall be at least as broad as ISO Form CA0001, ed. 10/01.

B. If vehicles are used for transporting hazardous materials, the Business Automobile Liability Insurance shall be endorsed to provide pollution liability broadened coverage for covered vehicles (endorsement CA 99 48) as well as proof of MCS-90.

Section 7.07 General Requirements for Insurance Coverage and Policies

A. All required insurance policies shall be maintained with companies that may lawfully issue the required policy and have an A.M. Best rating of at least A- / "VII" or a Standard and Poor's rating of at least A, unless prior written approval is obtained from the City Law Department.

B. All insurance policies shall be primary (and non-contributing) to any insurance or self-insurance maintained by the City.

C. The Contractor shall be solely responsible for the payment of all premiums for all required insurance policies and all deductibles or self-insured retentions to which such policies are subject, whether or not the City is an insured under the policy.

D. There shall be no self-insurance program with regard to any insurance required under this Article unless approved in writing by the Commissioner. Any such self-insurance program shall provide the City with all rights that would be provided by traditional insurance required under this Article, including but not limited to the defense obligations that insurers are required to undertake in liability policies.

E. The City's limits of coverage for all types of insurance required under this Article shall be the greater of (i) the minimum limits set forth in this Article or (ii) the limits provided to the Contractor as Named Insured under all primary, excess, and umbrella policies of that type of coverage.

F. All insurance policies required pursuant to Sections 7.02 and 7.03 shall contain an endorsement requiring that the issuing insurance company endeavor to provide the City with advance written notice in the event such policy is to expire or be cancelled or terminated for any reason, and to mail such notice to both the Commissioner [insert Agency name and appropriate address], and the New York City Comptroller, Attn: Office of Contract Administration, Municipal Building, One Centre Street, Room 1005, New York, New York 10007. Such notice is to be sent at least (30) days before the expiration, cancellation or termination date, except in cases of non-payment, where at least ten (10) days written notice would be provided.

Section 7.08 Proof of Insurance

A. For Workers' Compensation Insurance, Disability Benefits Insurance, and Employer's Liability Insurance, the Contractor shall file one of the following within ten (10) Days of award of this Agreement. ACORD forms are not acceptable proof of workers' compensation coverage.

1. C-105.2 Certificate of Workers' Compensation Insurance;
2. U-26.3 -- State Insurance Fund Certificate of Workers' Compensation Insurance;

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3. Request for WC/DB Exemption (Form CE-200);
4. Equivalent or successor forms used by the New York State Workers' Compensation Board; or
5. Other proof of insurance in a form acceptable to the City.

B. For each policy required under this Agreement, except for Workers' Compensation Insurance, Disability Benefits Insurance, Employer's Liability Insurance, and Unemployment Insurance, the Contractor shall file a Certificate of Insurance with the Department within ten (10) Days of award of this Agreement. All Certificates of Insurance shall be (a) in a form acceptable to the City and certify the issuance and effectiveness of such policies of insurance, each with the specified minimum limits; and (b) accompanied by the endorsement in the Contractor's general liability policy by which the City has been made an additional insured pursuant to Section 7.02(B). All Certificate(s) of Insurance shall be accompanied by either a duly executed "Certification by Broker" in the form attached to this Appendix A or copies of all policies referenced in the Certificate of Insurance. If complete policies have not yet been issued, binders are acceptable, until such time as the complete policies have been issued, at which time such policies shall be submitted.

C. Certificates of Insurance confirming renewals of insurance shall be submitted to the Commissioner prior to the expiration date of coverage of policies required under this Article. Such Certificates of Insurance shall comply with the requirements of Section 7.08 (A) and Section 7.08(B), as applicable.

D. The Contractor shall provide the City with a copy of any policy required under this Article upon the demand for such policy by the Commissioner or the New York City Law Department.

E. Acceptance by the Commissioner of a certificate or a policy does not excuse the Contractor from maintaining policies consistent with all provisions of this Article (and ensuring that subcontractors maintain such policies) or from any liability arising from its failure to do so.

F. In the event the Contractor receives notice, from an insurance company or other person, that any insurance policy required under this Article shall expire or be cancelled or terminated for any reason, the Contractor shall immediately forward a copy of such notice to both the Commissioner of DDC, 30-30 Thomson Avenue, Long Island City, New York 11101, and the New York City Comptroller, Attn: Office of Contract Administration, Municipal Building, One Centre Street, Room 1005, New York, New York 10007.

Section 7.09 Miscellaneous

A. Where notice of loss, damage, occurrence, accident, claim or suit is required under a policy maintained in accordance with this Article, the Contractor shall notify in writing all insurance carriers that issued potentially responsive policies of any such event relating to any operations under this Agreement (including notice to Commercial General Liability Insurance carriers for events relating to the Contractor's own employees) no later than twenty (20) Days after such event. Such notice shall expressly specify that "this notice is being given on behalf of the City of New York as Additional Insured as well as the Named Insured." Such notice shall also contain the following information: the number of the insurance policy, the name of the named insured, the date and location of the damage, occurrence, or accident, and the identity of the persons or things injured, damaged, or lost. The Contractor shall simultaneously send a copy of such notice to the City of New York c/o Insurance Claims Specialist, Affirmative Litigation Division, New York City Law Department, 100 Church Street, New York, New York 10007.

B. The Contractor's failure to maintain any of the insurance required by this Article shall constitute a material breach of this Agreement. Such breach shall not be waived or otherwise excused by any action or inaction by the City at any time.

C. Insurance coverage in the minimum amounts required in this Article shall not relieve the Contractor or its subcontractors of any liability under this Agreement, nor shall it preclude the City from exercising any rights or taking such other actions as are available to it under any other provisions of this Agreement or Law.

D. The Contractor waives all rights against the City, including its officials and employees for any damages or losses that are covered under any insurance required under this Article (whether or not such insurance is actually procured or claims are paid thereunder) or any other insurance applicable to the operations of the Contractor and/or its subcontractors in the performance of this Agreement.

E. In the event the Contractor requires any subcontractor to procure insurance with regard to any operations under this Agreement and requires such subcontractor to name the Contractor as an additional insured under such insurance, the Contractor shall ensure that such entity also name the City, including its officials and employees, as an additional insured with coverage at least as broad as ISO form CG 20 26.

**ARTICLE 8 - PROTECTION OF PERSONS AND PROPERTY
AND INDEMNIFICATION**

Section 8.01 Reasonable Precautions

The Contractor shall take all reasonable precautions to protect all persons and the property of the City and of others from damage, loss or injury resulting from the Contractor's and/or its subcontractors' operations under this Agreement.

Section 8.02 Protection of City Property

The Contractor assumes the risk of, and shall be responsible for, any loss or damage to City property, including property and equipment leased by the City, used in the performance of this Agreement, where such loss or damage is caused by any tortious act, or failure to comply with the provisions of this Agreement or of Law by the Contractor, its officers, employees, agents or subcontractors.

Section 8.03 Indemnification

The Contractor shall defend, indemnify and hold the City, its officers and employees harmless from any and all claims (even if the allegations of the lawsuit are without merit) or judgments for damages on account of any injuries or death to any person or damage to any property and from costs and expenses to which the City, its officers and employees may be subjected or which it may suffer or incur allegedly arising out of or in connection with any operations of the Contractor and/or its subcontractors to the extent resulting from any negligent act of commission or omission, any intentional tortious act, or failure to comply with the provisions of this Agreement or of the Laws. Insofar as the facts or Law relating to any claim would preclude the City from being completely indemnified by the Contractor, the City shall be partially indemnified by the Contractor to the fullest extent permitted by Law.

Section 8.04 Infringement Indemnification

The Contractor shall defend, indemnify and hold the City harmless from any and all claims (even if the allegations of the lawsuit are without merit) or judgments for damages and from costs and expenses to which the City may be subject to or which it may suffer or incur allegedly arising out of or in connection with any infringement by the Contractor of any copyright, trade secrets, trademark or patent rights or any other property or personal right of any third party by the Contractor and/or its subcontractors in the performance of this Agreement. The Contractor shall defend, indemnify, and hold the City harmless regardless of whether or not the alleged infringement arises out of compliance with the Agreement's scope of services/scope of work. Insofar as the facts or Law relating to any claim would preclude the City from being completely indemnified by the Contractor, the City shall be partially indemnified by the Contractor to the fullest extent permitted by Law.

Section 8.05 Indemnification Obligations Not Limited By Insurance Obligation

The indemnification provisions set forth in this Article shall not be limited in any way by the Contractor's obligations to obtain and maintain insurance as provided in this Agreement.

Section 8.06 Actions By or Against Third Parties

A. In the event any claim is made or any action brought in any way relating to Agreement, other than an action between the City and the Contractor, the Contractor shall diligently render to the City without additional compensation all assistance which the City may reasonably require of the Contractor.

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B. The Contractor shall report to the Department in writing within five (5) business Days of the initiation by or against the Contractor of any legal action or proceeding in connection with or relating to this Agreement.

Section 8.07 Withholding of Payments

A. In the event that any claim is made or any action is brought against the City for which the Contractor may be required to indemnify the City pursuant to this Agreement, the City shall have the right to withhold further payments under this Agreement for the purpose of set-off in sufficient sums to cover the said claim or action.

B. In the event that any City property is lost or damaged as set forth in Section 8.02, except for normal wear and tear, the City shall have the right to withhold further payments under this Agreement for the purpose of set-off in sufficient sums to cover such loss or damage.

C. The City shall not, however, impose a setoff in the event that an insurance company that provided liability insurance pursuant to Article 7 above has accepted the City's tender of the claim or action without a reservation of rights.

D. The Department may, at its option, withhold for purposes of set-off any monies due to the Contractor under this Agreement up to the amount of any disallowances or questioned costs resulting from any audits of the Contractor or to the amount of any overpayment to the Contractor with regard to this Agreement.

E. The rights and remedies of the City provided for in this Section shall not be exclusive and are in addition to any other rights and remedies provided by Law or this Agreement.

Section 8.08 No Third Party Rights

The provisions of this Agreement shall not be deemed to create any right of action in favor of third parties against the Contractor or the City or their respective officers and employees.

ARTICLE 9 - CONTRACT CHANGES

Section 9.01 Contract Changes

Changes to this Agreement may be made only as duly authorized by the ACCO or his or her designee and in accordance with the PPB Rules. Any amendment or change to this Agreement shall not be valid unless made in writing and signed by authorized representatives of both parties. Contractors deviating from the requirements of this Agreement without a duly approved and executed change order document, or written contract modification or amendment, do so at their own risk.

Section 9.02 Changes Through Fault of Contractor

In the event that any change is required in the data, documents, deliverables, or other services to be provided under this Agreement because of negligence or error of the Contractor, no additional compensation shall be paid to the Contractor for making such change, and the Contractor is obligated to make such change without additional compensation.

ARTICLE 10 - TERMINATION, DEFAULT, AND REDUCTIONS IN FUNDING

Section 10.01 Termination by the City Without Cause

A. The City shall have the right to terminate this Agreement, in whole or in part, without cause, in accordance with the provisions of Section 10.05.

B. If the City terminates this Agreement pursuant to this Section, the following provisions apply. The City shall not incur or pay any further obligation pursuant to this Agreement beyond the termination date set by the City pursuant to Section 10.05. The City shall pay for services provided in accordance with this Agreement

prior to the termination date. In addition, any obligation necessarily incurred by the Contractor on account of this Agreement prior to receipt of notice of termination and falling due after the termination date shall be paid by the City in accordance with the terms of this Agreement. In no event shall such obligation be construed as including any lease or other occupancy agreement, oral or written, entered into between the Contractor and its landlord.

Section 10.02 Reductions in Federal, State and/or City Funding

A. This Agreement is funded in whole or in part by funds secured from the federal, State and/or City governments. Should there be a reduction or discontinuance of such funds by action of the federal, State and/or City governments, the City shall have, in its sole discretion, the right to terminate this Agreement in whole or in part, or to reduce the funding and/or level of services of this Agreement caused by such action by the federal, State and/or City governments, including, in the case of the reduction option, but not limited to, the reduction or elimination of programs, services or service components; the reduction or elimination of contract-reimbursable staff or staff-hours, and corresponding reductions in the budget of this Agreement and in the total amount payable under this Agreement. Any reduction in funds pursuant to this Section shall be accompanied by an appropriate reduction in the services performed under this Agreement.

B. In the case of the reduction option referred to in Paragraph A, above, any such reduction shall be effective as of the date set forth in a written notice thereof to the Contractor, which shall be not less than thirty (30) Days from the date of such notice. Prior to sending such notice of reduction, the Department shall advise the Contractor that such option is being exercised and afford the Contractor an opportunity to make within seven (7) Days any suggestion(s) it may have as to which program(s), service(s), service component(s), staff or staff-hours might be reduced or eliminated, provided, however, that the Department shall not be bound to utilize any of the Contractor's suggestions and that the Department shall have sole discretion as to how to effectuate the reductions.

C. If the City reduces funding pursuant to this Section, the following provisions apply. The City shall pay for services provided in accordance with this Agreement prior to the reduction date. In addition, any obligation necessarily incurred by the Contractor on account of this Agreement prior to receipt of notice of reduction and falling due after the reduction date shall be paid by the City in accordance with the terms of this Agreement. In no event shall such obligation be construed as including any lease or other occupancy agreement, oral or written, entered into between the Contractor and its landlord.

D. To the extent that the reduction in public funds is a result of the State determining that the Contractor may receive medical assistance funds pursuant to title eleven of article five of the Social Services Law to fund the services contained within the scope of a program under this Agreement, then the notice and effective date provisions of this section shall not apply, and the Department may reduce such public funds authorized under this Agreement by informing the Contractor of the amount of the reduction and revising attachments to this agreement as appropriate.

Section 10.03 Contractor Default

A. The City shall have the right to declare the Contractor in default:

1. Upon a breach by the Contractor of a material term or condition of this Agreement, including unsatisfactory performance of the services;

2. Upon insolvency or the commencement of any proceeding by or against the Contractor, either voluntarily or involuntarily, under the Bankruptcy Code or relating to the insolvency, receivership, liquidation, or composition of the Contractor for the benefit of creditors;

3. If the Contractor refuses or fails to proceed with the services under the Agreement when and as directed by the Commissioner;

4. If the Contractor or any of its officers, directors, partners, five percent (5%) or greater shareholders, principals, or other employee or person substantially involved in its activities are indicted or convicted after execution of the Agreement under any state or federal law of any of the following:

a. a criminal offense incident to obtaining or attempting to obtain or performing a public or private contract;

- b. fraud, embezzlement, theft, bribery, forgery, falsification, or destruction of records, or receiving stolen property;
- c. a criminal violation of any state or federal antitrust law;
- d. violation of the Racketeer Influence and Corrupt Organization Act, 18 U.S.C. § 1961 et seq., or the Mail Fraud Act, 18 U.S.C. § 1341 et seq., for acts in connection with the submission of bids or proposals for a public or private contract;
- e. conspiracy to commit any act or omission that would constitute grounds for conviction or liability under any statute described in subparagraph (d) above; or
- f. an offense indicating a lack of business integrity that seriously and directly affects responsibility as a City vendor.

5. If the Contractor or any of its officers, directors, partners, five percent (5%) or greater shareholders, principals, or other employee or person substantially involved in its activities are subject to a judgment of civil liability under any state or federal antitrust law for acts or omissions in connection with the submission of bids or proposals for a public or private contract; or

6. If the Contractor or any of its officers, directors, partners, five percent (5%) or greater shareholders, principals, or other employee or person substantially involved in its activities makes or causes to be made any false, deceptive, or fraudulent material statement, or fail to make a required material statement in any bid, proposal, or application for City or other government work.

B. The right to declare the Contractor in default shall be exercised by sending the Contractor a written notice of the conditions of default, signed by the Commissioner, setting forth the ground or grounds upon which such default is declared (“Notice to Cure”). The Contractor shall have ten (10) Days from receipt of the Notice to Cure or any longer period that is set forth in the Notice to Cure to cure the default. The Commissioner may temporarily suspend services under the Agreement pending the outcome of the default proceedings pursuant to this Section.

C. If the conditions set forth in the Notice to Cure are not cured within the period set forth in the Notice to Cure, the Commissioner may declare the Contractor in default pursuant to this Section. Before the Commissioner may exercise his or her right to declare the Contractor in default, the Commissioner shall give the Contractor an opportunity to be heard upon not less than five (5) business days notice. The Commissioner may, in his or her discretion, provide for such opportunity to be in writing or in person. Such opportunity to be heard shall not occur prior to the end of the cure period but notice of such opportunity to be heard may be given prior to the end of the cure period and may be given contemporaneously with the Notice to Cure.

D. After the opportunity to be heard, the Commissioner may terminate the Agreement, in whole or in part, upon finding the Contractor in default pursuant to this Section, in accordance with the provisions of Section 10.05.

E. The Commissioner, after declaring the Contractor in default, may have the services under the Agreement completed by such means and in such manner, by contract with or without public letting, or otherwise, as he or she may deem advisable in accordance with applicable PPB Rules. After such completion, the Commissioner shall certify the expense incurred in such completion, which shall include the cost of re-letting. Should the expense of such completion, as certified by the Commissioner, exceed the total sum which would have been payable under the Agreement if it had been completed by the Contractor, any excess shall be promptly paid by the Contractor upon demand by the City. The excess expense of such completion, including any and all related and incidental costs, as so certified by the Commissioner, and any liquidated damages assessed against the Contractor, may be charged against and deducted out of monies earned by the Contractor.

Section 10.04 Force Majeure

A. For purposes of this Agreement, a force majeure event is an act or event beyond the control and without any fault or negligence of the Contractor (“Force Majeure Event”). Such events may include, but are not limited to, fire, flood, earthquake, storm or other natural disaster, civil commotion, war, terrorism, riot, and labor disputes not brought about by any act or omission of the Contractor.

B. In the event the Contractor cannot comply with the terms of the Agreement (including any failure by the Contractor to make progress in the performance of the services) because of a Force Majeure Event, then the Contractor may ask the Commissioner to excuse the nonperformance and/or terminate the Agreement. If the Commissioner, in his or her reasonable discretion, determines that the Contractor cannot comply with the terms of the Agreement because of a Force Majeure Event, then the Commissioner shall excuse the nonperformance and may terminate the Agreement. Such a termination shall be deemed to be without cause.

C. If the City terminates the Agreement pursuant to this Section, the following provisions apply. The City shall not incur or pay any further obligation pursuant to this Agreement beyond the termination date. The City shall pay for services provided in accordance with this Agreement prior to the termination date. Any obligation necessarily incurred by the Contractor on account of this Agreement prior to receipt of notice of termination and falling due after the termination date shall be paid by the City in accordance with the terms of this Agreement. In no event shall such obligation be construed as including any lease or other occupancy agreement, oral or written, entered into between the Contractor and its landlord.

Section 10.05 Procedures for Termination

A. The Department and/or the City shall give the Contractor written notice of any termination of this Agreement. Such notice shall specify the applicable provision(s) under which the Agreement is terminated and the effective date of the termination. Except as otherwise provided in this Agreement, the notice shall comply with the provisions of this Section. For termination without cause, the effective date of the termination shall not be less than ten (10) Days from the date the notice is personally delivered, or fifteen (15) Days from the date the notice is either sent by certified mail, return receipt requested, or sent by fax and deposited in a post office box regularly maintained by the United States Postal Service in a postage pre-paid envelope. In the case of termination for default, the effective date of the termination shall be as set forth above for a termination without cause or such earlier date as the Commissioner may determine. If the City terminates the Agreement in part, the Contractor shall continue the performance of the Agreement to the extent not terminated.

B. Upon termination or expiration of this Agreement, the Contractor shall comply with the City close-out procedures, including but not limited to:

1. Accounting for and refunding to the Department, within forty-five (45) Days, any unexpended funds which have been advanced to the Contractor pursuant to this Agreement;
2. Furnishing within forty-five (45) Days an inventory to the Department of all equipment, appurtenances and property purchased through or provided under this Agreement and carrying out any Department or City directive concerning the disposition of such equipment, appurtenances and property;
3. Turning over to the Department or its designees all books, records, documents and material specifically relating to this Agreement that the Department has requested be turned over;
4. Submitting to the Department, within ninety (90) Days, a final statement and report relating to the Agreement. The report shall be made by a certified public accountant or a licensed public accountant; and
5. Providing reasonable assistance to the Department in the transition, if any, to a new contractor.

Section 10.06 Miscellaneous Provisions

A. The Commissioner, in addition to any other powers set forth in this Agreement or by operation of Law, may suspend, in whole or in part, any part of the services to be provided under this Agreement whenever in his or her judgment such suspension is required in the best interest of the City. If the Commissioner suspends this Agreement pursuant to this Section, the City shall not incur or pay any further obligation pursuant to this Agreement beyond the suspension date until such suspension is lifted. The City shall pay for services provided in accordance with this Agreement prior to the suspension date. In addition, any obligation necessarily incurred by the Contractor on account of this Agreement prior to receipt of notice of suspension and falling due during the suspension period shall be paid by the City in accordance with the terms of this Agreement.

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B. Notwithstanding any other provisions of this Agreement, the Contractor shall not be relieved of liability to the City for damages sustained by the City by virtue of the Contractor's breach of the Agreement, and the City may withhold payments to the Contractor for the purpose of set-off in the amount of damages due to the City from the Contractor.

C. The rights and remedies of the City provided in this Article shall not be exclusive and are in addition to all other rights and remedies provided by Law or under this Agreement.

ARTICLE 11 - PROMPT PAYMENT AND ELECTRONIC FUNDS TRANSFER

Section 11.01 Prompt Payment

A. The prompt payment provisions of PPB Rule § 4-06 are applicable to payments made under this Agreement. The provisions generally require the payment to the Contractor of interest on payments made after the required payment date, as set forth in the PPB Rules.

B. The Contractor shall submit a proper invoice to receive payment, except where the Agreement provides that the Contractor will be paid at predetermined intervals without having to submit an invoice for each scheduled payment.

C. Determination of interest due will be made in accordance with the PPB Rules and the applicable rate of interest shall be the rate in effect at the time of payment.

Section 11.02 Electronic Funds Transfer

A. In accordance with Admin. Code § 6-107.1, the Contractor agrees to accept payments under this Agreement from the City by electronic funds transfer. An electronic funds transfer is any transfer of funds, other than a transaction originated by check, draft, or similar paper instrument, which is initiated through an electronic terminal, telephonic instrument or computer or magnetic tape so as to order, instruct, or authorize a financial institution to debit or credit an account. Prior to the first payment made under this Agreement, the Contractor shall designate one financial institution or other authorized payment agent and shall complete the "EFT Vendor Payment Enrollment Form" available from the Agency or at <http://www.nyc.gov/dof> in order to provide the commissioner of the Department of Finance with information necessary for the Contractor to receive electronic funds transfer payments through the designated financial institution or authorized payment agent. The crediting of the amount of a payment to the appropriate account on the books of a financial institution or other authorized payment agent designated by the Contractor shall constitute full satisfaction by the City for the amount of the payment under this Agreement. The account information supplied by the Contractor to facilitate the electronic funds transfer shall remain confidential to the fullest extent provided by Law.

B. The Agency Head may waive the application of the requirements of this Section to payments on contracts entered into pursuant to Charter § 315. In addition, the commissioner of the Department of Finance and the Comptroller may jointly issue standards pursuant to which the Agency may waive the requirements of this Section for payments in the following circumstances: (i) for individuals or classes of individuals for whom compliance imposes a hardship; (ii) for classifications or types of checks; or (iii) in other circumstances as may be necessary in the best interest of the City.

C. This Section is applicable to contracts valued at Twenty-Five Thousand Dollars (\$25,000) and above.

ARTICLE 12 - CLAIMS

Section 12.01 Choice of Law

This Agreement shall be deemed to be executed in the City and State of New York, regardless of the domicile of the Contractor, and shall be governed by and construed in accordance with the Laws of the State of New York (notwithstanding New York choice of law or conflict of law principles) and the Laws of the United States, where applicable.

Section 12.02 Jurisdiction and Venue

The parties agree that any and all claims asserted by or against the City arising under or related to this Agreement shall solely be heard and determined either in the courts of the United States located in the City or in the courts of the State located in the City and County of New York. The parties shall consent to the dismissal and/or transfer of any claims asserted in any other venue or forum to the proper venue or forum. If the Contractor initiates any action in breach of this Section, the Contractor shall be responsible for and shall promptly reimburse the City for any attorneys' fees incurred by the City in removing the action to a proper court consistent with this Section.

Section 12.03 Resolution of Disputes

A. Except as provided in Subparagraphs (A)(1) and (A)(2) below, all disputes between the City and the Contractor that arise under, or by virtue of, this Agreement shall be finally resolved in accordance with the provisions of this Section and PPB Rule § 4-09. This procedure shall be the exclusive means of resolving any such disputes.

1. This Section shall not apply to disputes concerning matters dealt with in other sections of the PPB Rules or to disputes involving patents, copyrights, trademarks, or trade secrets (as interpreted by the courts of New York State) relating to proprietary rights in computer software, or to termination other than for cause.

2. For construction and construction-related services this Section shall apply only to disputes about the scope of work delineated by the Agreement, the interpretation of Agreement documents, the amount to be paid for extra work or disputed work performed in connection with the Agreement, the conformity of the Contractor's work to the Agreement, and the acceptability and quality of the Contractor's work; such disputes arise when the City Engineer, City Resident Engineer, City Engineering Audit Officer, or other designee of the Agency Head makes a determination with which the Contractor disagrees. For construction, this Section shall not apply to termination of the Agreement for cause or other than for cause.

B. All determinations required by this Section shall be clearly stated, with a reasoned explanation for the determination based on the information and evidence presented to the party making the determination. Failure to make such determination within the time required by this Section shall be deemed a non-determination without prejudice that will allow application to the next level.

C. During such time as any dispute is being presented, heard, and considered pursuant to this Section, the Agreement terms shall remain in full force and effect and, unless otherwise directed by the ACCO or Engineer, the Contractor shall continue to perform work in accordance with the Agreement and as directed by the ACCO or City Engineer, City Resident Engineer, City Engineering Audit Officer, or other designee of the Agency Head. Failure of the Contractor to continue the work as directed shall constitute a waiver by the Contractor of any and all claims being presented pursuant to this Section and a material breach of contract.

D. Presentation of Dispute to Agency Head.

1. Notice of Dispute and Agency Response. The Contractor shall present its dispute in writing ("Notice of Dispute") to the Agency Head within the time specified herein, or, if no time is specified, within thirty (30) Days of receiving written notice of the determination or action that is the subject of the dispute. This notice requirement shall not be read to replace any other notice requirements contained in the Agreement. The Notice of Dispute shall include all the facts, evidence, documents, or other basis upon which the Contractor relies in support of its position, as well as a detailed computation demonstrating how any amount of money claimed by the Contractor in the dispute was arrived at. Within thirty (30) Days after receipt of the complete Notice of Dispute, the ACCO or, in the case of construction or construction-related services, the City Engineer, City Resident Engineer, City Engineering Audit Officer, or other designee of the Agency Head, shall submit to the Agency Head all materials he or she deems pertinent to the dispute. Following initial submissions to the Agency Head, either party may demand of the other the production of any document or other material the demanding party believes may be relevant to the dispute. The requested party shall produce all relevant materials that are not otherwise protected by a legal privilege recognized by the courts of New York State. Any question of relevancy shall be determined by the Agency Head whose decision shall be final. Willful failure of the Contractor to produce any requested

material whose relevancy the Contractor has not disputed, or whose relevancy has been affirmatively determined, shall constitute a waiver by the Contractor of its claim.

2. Agency Head Inquiry. The Agency Head shall examine the material and may, in his or her discretion, convene an informal conference with the Contractor and the ACCO and, in the case of construction or construction-related services, the City Engineer, City Resident Engineer, City Engineering Audit Officer, or other designee of the Agency Head, to resolve the issue by mutual consent prior to reaching a determination. The Agency Head may seek such technical or other expertise as he or she shall deem appropriate, including the use of neutral mediators, and require any such additional material from either or both parties as he or she deems fit. The Agency Head's ability to render, and the effect of, a decision hereunder shall not be impaired by any negotiations in connection with the dispute presented, whether or not the Agency Head participated therein. The Agency Head may or, at the request of any party to the dispute, shall compel the participation of any other contractor with a contract related to the work of this Agreement and that contractor shall be bound by the decision of the Agency Head. Any contractor thus brought into the dispute resolution proceeding shall have the same rights and obligations under this Section as the Contractor initiating the dispute.

3. Agency Head Determination. Within thirty (30) Days after the receipt of all materials and information, or such longer time as may be agreed to by the parties, the Agency Head shall make his or her determination and shall deliver or send a copy of such determination to the Contractor and ACCO and, in the case of construction or construction-related services, the City Engineer, City Resident Engineer, City Engineering Audit Officer, or other designee of the Agency Head, together with a statement concerning how the decision may be appealed.

4. Finality of Agency Head Decision. The Agency Head's decision shall be final and binding on all parties, unless presented to the Contract Dispute Resolution Board ("CDRB") pursuant to this Section. The City may not take a petition to the CDRB. However, should the Contractor take such a petition, the City may seek, and the CDRB may render, a determination less favorable to the Contractor and more favorable to the City than the decision of the Agency Head.

E. Presentation of Dispute to the Comptroller. Before any dispute may be brought by the Contractor to the CDRB, the Contractor must first present its claim to the Comptroller for his or her review, investigation, and possible adjustment.

1. Time, Form, and Content of Notice. Within thirty (30) Days of receipt of a decision by the Agency Head, the Contractor shall submit to the Comptroller and to the Agency Head a Notice of Claim regarding its dispute with the Agency. The Notice of Claim shall consist of (i) a brief statement of the substance of the dispute, the amount of money, if any, claimed and the reason(s) the Contractor contends the dispute was wrongly decided by the Agency Head; (ii) a copy of the decision of the Agency Head; and (iii) a copy of all materials submitted by the Contractor to the Agency, including the Notice of Dispute. The Contractor may not present to the Comptroller any material not presented to the Agency Head, except at the request of the Comptroller.

2. Agency Response. Within thirty (30) Days of receipt of the Notice of Claim, the Agency shall make available to the Comptroller a copy of all material submitted by the Agency to the Agency Head in connection with the dispute. The Agency may not present to the Comptroller any material not presented to the Agency Head, except at the request of the Comptroller.

3. Comptroller Investigation. The Comptroller may investigate the claim in dispute and, in the course of such investigation, may exercise all powers provided in Admin. Code §§ 7-201 and 7-203. In addition, the Comptroller may demand of either party, and such party shall provide, whatever additional material the Comptroller deems pertinent to the claim, including original business records of the Contractor. Willful failure of the Contractor to produce within fifteen (15) Days any material requested by the Comptroller shall constitute a waiver by the Contractor of its claim. The Comptroller may also schedule an informal conference to be attended by the Contractor, Agency representatives, and any other personnel desired by the Comptroller.

4. Opportunity of Comptroller to Compromise or Adjust Claim. The Comptroller shall have forty-five (45) Days from his or her receipt of all materials referred to in Paragraph (E)(3) above to investigate the disputed claim. The period for investigation and compromise may be further extended by

agreement between the Contractor and the Comptroller, to a maximum of ninety (90) Days from the Comptroller's receipt of all the materials. The Contractor may not present its petition to the CDRB until the period for investigation and compromise delineated in this Paragraph has expired. In compromising or adjusting any claim hereunder, the Comptroller may not revise or disregard the terms of the Agreement.

F. Contract Dispute Resolution Board. There shall be a Contract Dispute Resolution Board composed of:

1. the chief administrative law judge of the Office of Administrative Trials and Hearings ("OATH") or his or her designated OATH administrative law judge, who shall act as chairperson, and may adopt operational procedures and issue such orders consistent with this Section as may be necessary in the execution of the CDRB's functions, including, but not limited to, granting extensions of time to present or respond to submissions;

2. the City Chief Procurement Officer ("CCPO") or his or her designee; any designee shall have the requisite background to consider and resolve the merits of the dispute and shall not have participated personally and substantially in the particular matter that is the subject of the dispute or report to anyone who so participated; and

3. a person with appropriate expertise who is not an employee of the City. This person shall be selected by the presiding administrative law judge from a prequalified panel of individuals, established, and administered by OATH, with appropriate background to act as decision-makers in a dispute. Such individuals may not have a contract or dispute with the City or be an officer or employee of any company or organization that does, or regularly represent persons, companies, or organizations having disputes with the City.

G. Petition to CDRB. In the event the claim has not been settled or adjusted by the Comptroller within the period provided in this Section, the Contractor, within thirty (30) Days thereafter, may petition the CDRB to review the Agency Head determination.

1. Form and Content of Petition by the Contractor. The Contractor shall present its dispute to the CDRB in the form of a petition, which shall include (i) a brief statement of the substance of the dispute, the amount of money, if any, claimed, and the reason(s) the Contractor contends that the dispute was wrongly decided by the Agency Head; (ii) a copy of the decision of the Agency Head; (iii) copies of all materials submitted by the Contractor to the Agency; (iv) a copy of the decision of the Comptroller, if any, and (v) copies of all correspondence with, and material submitted by the Contractor to, the Comptroller's Office. The Contractor shall concurrently submit four complete sets of the petition: one to the Corporation Counsel (Attn: Commercial and Real Estate Litigation Division), and three to the CDRB at OATH's offices, with proof of service on the Corporation Counsel. In addition, the Contractor shall submit a copy of the statement of the substance of the dispute, cited in (i) above, to both the Agency Head and the Comptroller.

2. Agency Response. Within thirty (30) Days of receipt of the petition by the Corporation Counsel, the Agency shall respond to the statement of the Contractor and make available to the CDRB all material it submitted to the Agency Head and Comptroller. Three complete copies of the Agency response shall be submitted to the CDRB at OATH's offices and one to the Contractor. Extensions of time for submittal of the Agency response shall be given as necessary upon a showing of good cause or, upon the consent of the parties, for an initial period of up to thirty (30) Days.

3. Further Proceedings. The CDRB shall permit the Contractor to present its case by submission of memoranda, briefs, and oral argument. The CDRB shall also permit the Agency to present its case in response to the Contractor by submission of memoranda, briefs, and oral argument. If requested by the Corporation Counsel, the Comptroller shall provide reasonable assistance in the preparation of the Agency's case. Neither the Contractor nor the Agency may support its case with any documentation or other material that was not considered by the Comptroller, unless requested by the CDRB. The CDRB, in its discretion, may seek such technical or other expert advice as it shall deem appropriate and may seek, on its own or upon application of a party, any such additional material from any party as it deems fit. The CDRB, in its discretion, may combine more than one dispute between the parties for concurrent resolution.

4. CDRB Determination. Within forty-five (45) Days of the conclusion of all submissions and oral arguments, the CDRB shall render a decision resolving the dispute. In an unusually complex case, the CDRB may render its decision in a longer period of time, not to exceed ninety (90) Days, and shall so advise the parties at the commencement of this period. The CDRB's decision must be consistent with the terms of this Agreement. Decisions of the CDRB shall only resolve matters before the CDRB and shall not have precedential effect with respect to matters not before the CDRB.

5. Notification of CDRB Decision. The CDRB shall send a copy of its decision to the Contractor, the ACCO, the Corporation Counsel, the Comptroller, the CCPO, and, in the case of construction or construction-related services, the City Engineer, City Resident Engineer, City Engineering Audit Officer, or other designee of the Agency Head. A decision in favor of the Contractor shall be subject to the prompt payment provisions of the PPB Rules. The required payment date shall be thirty (30) Days after the date the parties are formally notified of the CDRB's decision.

6. Finality of CDRB Decision. The CDRB's decision shall be final and binding on all parties. Any party may seek review of the CDRB's decision solely in the form of a challenge, filed within four months of the date of the CDRB's decision, in a court of competent jurisdiction of the State of New York, County of New York pursuant to Article 78 of the Civil Practice Law and Rules. Such review by the court shall be limited to the question of whether or not the CDRB's decision was made in violation of lawful procedure, was affected by an error of Law, or was arbitrary and capricious or an abuse of discretion. No evidence or information shall be introduced or relied upon in such proceeding that was not presented to the CDRB in accordance with PPB Rules § 4-09.

H. Any termination, cancellation, or alleged breach of the Agreement prior to or during the pendency of any proceedings pursuant to this Section shall not affect or impair the ability of the Agency Head or CDRB to make a binding and final decision pursuant to this Section.

Section 12.04 Claims and Actions

A. Any claim against the City or Department based on this Agreement or arising out of this Agreement that is not subject to dispute resolution under the PPB Rules or this Agreement shall not be made or asserted in any legal proceeding, unless the Contractor shall have strictly complied with all requirements relating to the giving of notice and of information with respect to such claims as provided in this Agreement.

B. No action shall be instituted or maintained on any such claims unless such action shall be commenced within six (6) months after the date of filing with the Comptroller of the certificate for the final payment under this Agreement, or within six (6) months of the termination or expiration of this Agreement, or within six (6) months after the accrual of the cause of action, whichever first occurs.

Section 12.05 No Claim Against Officers, Agents or Employees

No claim shall be made by the Contractor against any officer, agent, or employee of the City in their personal capacity for, or on account of, anything done or omitted in connection with this Agreement.

Section 12.06 General Release

The acceptance by the Contractor or its assignees of the final payment under this Agreement, whether by check, wire transfer, or other means, and whether pursuant to invoice, voucher, judgment of any court of competent jurisdiction or any other administrative means, shall constitute and operate as a release of the City from any and all claims of and liability to the Contractor, of which the Contractor was aware or should reasonably have been aware, arising out of the performance of this Agreement based on actions of the City prior to such acceptance of final payment, excepting any disputes that are the subject of pending dispute resolution procedures.

Section 12.07 No Waiver

Waiver by either the Department or the Contractor of a breach of any provision of this Agreement shall not be deemed to be a waiver of any other or subsequent breach and shall not be construed to be a modification of the

terms of the Agreement unless and until the same shall be agreed to in writing by the parties as set forth in Section 9.01.

ARTICLE 13 - APPLICABLE LAWS

Section 13.01 PPB Rules

This Agreement is subject to the PPB Rules. In the event of a conflict between the PPB Rules and a provision of this Agreement, the PPB Rules shall take precedence.

Section 13.02 All Legal Provisions Deemed Included

Each and every provision required by Law to be inserted in this Agreement is hereby deemed to be a part of this Agreement, whether actually inserted or not.

Section 13.03 Severability / Unlawful Provisions Deemed Stricken

If this Agreement contains any unlawful provision not an essential part of the Agreement and which shall not appear to have been a controlling or material inducement to the making of this Agreement, the unlawful provision shall be deemed of no effect and shall, upon notice by either party, be deemed stricken from the Agreement without affecting the binding force of the remainder.

Section 13.04 Compliance With Laws

The Contractor shall perform all services under this Agreement in accordance with all applicable Laws as are in effect at the time such services are performed.

Section 13.05 Americans with Disabilities Act (ADA)

A. This Agreement is subject to the provisions of Subtitle A of Title II of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12131 et seq. (“ADA”) and regulations promulgated pursuant thereto, see 28 CFR Part 35. The Contractor shall not discriminate against an individual with a disability, as defined in the ADA, in providing services, programs, or activities pursuant to this Agreement. If directed to do so by the Department to ensure the Contractor’s compliance with the ADA during the term of this Agreement, the Contractor shall prepare a plan (“Compliance Plan”) which lists its program site(s) and describes in detail, how it intends to make the services, programs and activities set forth in the scope of services herein readily accessible and usable by individuals with disabilities at such site(s). In the event that the program site is not readily accessible and usable by individuals with disabilities, contractor shall also include in the Compliance Plan, a description of reasonable alternative means and methods that result in making the services, programs or activities provided under this Agreement, readily accessible to and usable by individuals with disabilities, including but not limited to people with visual, auditory or mobility disabilities. The Contractor shall submit the Compliance Plan to the ACCO for review within ten (10) Days after being directed to do so and shall abide by the Compliance Plan and implement any action detailed in the Compliance Plan to make the services, programs, or activities accessible and usable by the disabled.

B. The Contractor’s failure to either submit a Compliance Plan as required herein or implement an approved Compliance Plan may be deemed a material breach of this Agreement and result in the City terminating this Agreement.

Section 13.06 Not Used

Section 13.07 Participation in an International Boycott

A. The Contractor agrees that neither the Contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the federal Export Administration Act of 1979, as amended, 50 U.S.C. Appendix. §§ 2401 et seq., or the regulations of the United States Department of Commerce promulgated thereunder.

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B. Upon the final determination by the Commerce Department or any other agency of the United States as to, or conviction of, the Contractor or a substantially-owned affiliated company thereof, of participation in an international boycott in violation of the provisions of the Export Administration Act of 1979, as amended, or the regulations promulgated thereunder, the Comptroller may, at his or her option, render forfeit and void this Agreement.

C. The Contractor shall comply in all respects, with the provisions of Admin. Code § 6-114 and the rules issued by the Comptroller thereunder.

Section 13.08 MacBride Principles

A. In accordance with and to the extent required by Admin. Code § 6-115.1, the Contractor stipulates that the Contractor and any individual or legal entity in which the Contractor holds a ten percent (10%) or greater ownership interest and any individual or legal entity that holds a ten percent (10%) or greater ownership interest in the Contractor either (a) have no business operations in Northern Ireland, or (b) shall take lawful steps in good faith to conduct any business operations they have in Northern Ireland in accordance with the MacBride Principles, and shall permit independent monitoring of their compliance with such principles.

B. The Contractor agrees that the covenants and representations in Paragraph A above are material conditions to this Agreement.

C. This Section does not apply if the Contractor is a not-for-profit corporation.

Section 13.09 Not Used

ARTICLE 14 - MISCELLANEOUS PROVISIONS

Section 14.01 Conditions Precedent

A. This Agreement shall be neither binding nor effective unless and until it is registered pursuant to Charter § 328.

B. The requirements of this Section shall be in addition to, and not in lieu of, any approval or authorization otherwise required for this Agreement to be effective and for the expenditure of City funds.

Section 14.02 Merger

This written Agreement contains all the terms and conditions agreed upon by the parties, and no other agreement, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind either of the parties, or to vary any of the terms contained in this Agreement, other than a written change, amendment or modification duly executed by both parties pursuant to Article 9 of this Appendix A.

Section 14.03 Headings

Headings are inserted only as a matter of convenience and therefore are not a part of and do not affect the substance of this Agreement.

Section 14.04 Notice

A. The Contractor and the Department hereby designate the business addresses specified at the beginning of this Agreement as the places where all notices, directions, or communications from one such party to the other party shall be delivered, or to which they shall be mailed. Either party may change its notice address at any time by an instrument in writing executed and acknowledged by the party making such change and delivered to the other party in the manner as specified below.

B. Any notice, direction, or communication from either party to the other shall be in writing and shall be deemed to have been given when (i) delivered personally; (ii) sent by certified mail, return receipt requested; (iii) delivered by overnight or same day courier service in a properly addressed envelope with confirmation; or (iv) sent by fax or email and, unless receipt of the fax or e-mail is acknowledged by the recipient by fax or e-mail, deposited in a post office box regularly maintained by the United States Postal Service in a properly addressed, postage pre-paid envelope.

C. Nothing in this Section shall be deemed to serve as a waiver of any requirements for the service of notice or process in the institution of an action or proceeding as provided by Law, including the New York Civil Practice Law and Rules.

Section 14.05 Monies Withheld

When the Commissioner shall have reasonable grounds for believing that: (1) the Contractor will be unable to perform this Contract fully and satisfactorily within the time fixed for performance; or (2) a meritorious claim exists or will exist against the Contractor or the City arising out of the negligence of the Contractor or the Contractor's breach of any provision of this contract; then the Commissioner or the Comptroller may withhold payment of any amount otherwise due and payable to the Contractor hereunder. Any amount so withheld may be retained by the City for such period as it may deem advisable to protect the City against any loss and may, after written notice to the Contractor, be applied in satisfaction of any claim herein described. This provision is intended solely for the benefit of the City, and no person shall have any right against the Commissioner or claim against the City by reason of the Commissioner's failure or refusal to withhold monies. No interest shall be payable by the City on any amounts withheld under this provision. This provision is not intended to limit or in any way prejudice any other right of the City.

Section 14.06 Noise Control

The Contractor shall comply with Section 24-216(b) of the Administrative Code of the City of New York and with the New York City Noise Control Code and with all regulations issued pursuant to Section 24-216(b) of the Administrative Code or the Noise Control Code.

Section 14.07 Ultra Low Sulfur Diesel Fuel (Administrative Code)

Ultra Low Sulfur Diesel Fuel: In accordance with the provision of Section 24-163.3 of the New York City Administrative Code, the Contractor specifically agrees as follows:

I. Definitions: For the purpose of this Article, the following definitions apply:

A. "Contractor" means any person or entity that enters into a Public Works Contract with a City agency, or any person or entity that enters into an agreement with such person or entity, to perform work or provide labor or services related to such Public Works Contract.

B. "Lower Manhattan" means the area of New York County consisting of the area to the south of and within Fourteenth Street.

C. "Motor Vehicle" means any self-propelled vehicle designed for transporting persons or property on a street or highway.

D. "Nonroad Engine" means an internal combustion engine (including the fuel system) that is not used in a Motor Vehicle or a vehicle used solely for competition, or that is not subject to standards promulgated under section 7411 or section 7521 of title 42 of the United States Code, except that this term shall apply to internal combustion engines used to power generators, compressors or similar equipment used in any construction program or project.

E. "Nonroad Vehicle" means a vehicle that is powered by a Nonroad Engine, fifty horsepower and greater, and that is not a Motor Vehicle or a vehicle used solely for competition, which shall include, but not be limited to, excavators, backhoes, cranes, compressors, generators, bulldozers and similar equipment, except that this term shall

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not apply to horticultural maintenance vehicles used for landscaping purposes that are powered by a Nonroad Engine of sixty-five horsepower or less and that are not used in any construction program or project.

F. “Public Works Contract” means a contract with a City agency for a construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; a contract with a City agency for the preparation for any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge; or a contract with a City agency for any final work involved in the completion of any construction program or project involving the construction, demolition, restoration, rehabilitation, repair, renovation, or abatement of any building, structure, tunnel, excavation, roadway, park or bridge.

G. “Ultra Low Sulfur Diesel Fuel” means diesel fuel that has a sulfur content of no more than fifteen parts per million.

II. Ultra Low Sulfur Diesel Fuel

A. All Contractors shall use Ultra Low Sulfur Diesel Fuel in diesel-powered Nonroad Vehicles in the performance of this contract.

B. Notwithstanding the requirements of paragraph A, Contractors may use diesel fuel that has a sulfur content of no more than thirty parts per million to fulfill the requirements of this Part II, where the Commissioner of the New York City Department of Environmental Protection (“DEP Commissioner”) has issued a determination that a sufficient quantity of Ultra Low Sulfur Diesel Fuel is not available to meet the needs of City agencies and Contractors. Any determination made pursuant to this subdivision shall expire after six months unless renewed.

C. Contractors shall not be required to comply with this Part II where the agency letting this contract makes a written finding, which is approved, in writing, by the DEP Commissioner, that a sufficient quantity of Ultra Low Sulfur Diesel Fuel, or diesel fuel that has a sulfur content of no more than thirty parts per million is not available to meet the requirements of Section 24-163.3 of the Administrative Code, provided that such Contractor in its fulfillment of the requirements of this contract, to the extent practicable, shall use whatever quantity of Ultra Low Sulfur Diesel Fuel or diesel fuel that has a sulfur content of no more than thirty parts per million is available. Any finding made pursuant to this subdivision shall expire after sixty days, at which time the requirements of this Part II shall be in full force and effect unless the agency renews the finding in writing and such renewal is approved by the DEP Commissioner.

D. Contractors may check on determinations and approvals issued by the DEP Commissioner pursuant to Section 24-163.3 of the Administrative Code, if any, at www.nyc.gov/dep or by contacting the Department issuing this solicitation.

E. The requirements of this Part II do not apply where they are precluded by federal or State funding requirements or where the contract is an emergency procurement.

F. The requirements of this Part II do not apply to Public Works Contracts entered into or renewed prior to June 19, 2004.

III. BEST AVAILABLE TECHNOLOGY

A. All Contractors shall utilize the best available technology for reducing the emission of pollutants for diesel-powered Nonroad Vehicles in the performance of this contract. For determinations of best available technology for each type of diesel-powered Nonroad Vehicle, Contractors shall comply with the regulations of the City Department of Environmental Protection, as and when adopted, Chapter 14 of Title 15 of the Rules of the City of New York (RCNY). The Contractor shall fully document all steps in the best available technology selection process and shall furnish such documentation to the Department or the DEP Commissioner upon request. The

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Contractor shall retain all documentation generated in the best available technology selection process for as long as the selected best available technology is in use.

B. No Contractor shall be required to replace best available technology for reducing the emission of pollutants or other authorized technology utilized for a diesel-powered Nonroad Vehicle in accordance with the provisions of this Part III within three years of having first utilized such technology for such vehicle.

C. This Part III shall not apply to any vehicle used to satisfy the requirements of a specific Public Works Contract for fewer than twenty calendar days.

D. The Contractor shall not be required to comply with this Part III with respect to a diesel-powered Nonroad Vehicle under the following circumstances:

1. Where the agency makes a written finding, which is approved, in writing, by the DEP Commissioner, that the best available technology for reducing the emission of pollutants as required by those paragraphs is unavailable for such vehicle, Contractor shall use whatever technology for reducing the emission of pollutants, if any, is available and appropriate for such vehicle.
2. Where the DEP Commissioner has issued a written waiver based upon the Contractor having demonstrated to the DEP Commissioner that the use of the best available technology for reducing the emission of pollutants might endanger the operator of such vehicle or those working near such vehicle, due to engine malfunction, Contractor shall use whatever technology for reducing the emission of pollutants, if any, is available and appropriate for such vehicle, which would not endanger the operator of such vehicle or those working near such vehicle.
3. In determining which technology to use for the purposes of subsections (D)(1) and (D)(2) above, Contractor shall primarily consider the reduction in emissions of particulate matter and secondarily consider the reduction in emissions of nitrogen oxides associated with the use of such technology, which shall in no event result in an increase in the emissions of either such pollutant.
4. Contractors shall submit requests for a finding or a waiver pursuant to this subsection (D) in writing to the DEP Commissioner, with a copy to the ACCO of the Department issuing the solicitation. Any finding or waiver made or issued pursuant to subsections (D)(1) and (D)(2) above shall expire after one hundred eighty days, at which time the requirements of subsection A shall be in full force and effect unless the agency renews the finding, in writing, and the DEP Commissioner approves such finding, in writing, or the DEP Commissioner renews the waiver, in writing.

E. The requirements of this Part III do not apply where they are precluded by federal or State funding requirements or where the contract is an emergency procurement.

IV. Section 24-163 of the Administrative Code. Contractors shall comply with Section 24-163 of the New York City Administrative Code related to the idling of the engines of motor vehicles while parking.

V. COMPLIANCE

A. Contractor's compliance with these provisions may be independently monitored. If it is determined that the Contractor has failed to comply with any provision of this rider, any costs associated with any independent monitoring incurred by the City shall be reimbursed by the Contractor.

B. Any Contractor who violates any provision of this Article, except as provided in subsection (C) below, shall be liable for a civil penalty between the amounts of one thousand and ten thousand dollars, in addition to twice the amount of money saved by such Contractor for failure to comply with this Article.

C. No Contractor shall make a false claim with respect to the provisions of this Article to a City agency. Where a Contractor has been found to have done so, such Contractor shall be liable for a civil penalty of twenty thousand dollars, in addition to twice the amount of money saved by such Contractor in association with having made such false claim.

VI. REPORTING

A. For all Public Works Contracts covered by this Article, the Contractor shall report to the Department the following information:

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1. The total number of diesel-powered Nonroad Vehicles used to fulfill the requirements of this Public Works Contract;
2. The number of such Nonroad Vehicles that were powered by Ultra Low Sulfur Diesel Fuel;
3. The number of such Nonroad Vehicles that utilized the best available technology for reducing the emission of pollutants, including a breakdown by vehicle model and the type of technology;
4. The number of such Nonroad Vehicles that utilized such other authorized technology in accordance with Part III, including a breakdown by vehicle model and the type of technology used for each such vehicle;
5. The locations where such Nonroad Vehicles were used; and
6. Where a determination is in effect pursuant to Part II.B or II.C, detailed information concerning the Contractor's efforts to obtain Ultra Low Sulfur Diesel Fuel or diesel fuel that has a sulfur content of no more than thirty parts per million.

B. The Contractor shall submit the information required by Paragraph A at the completion of work under the Public Works Contract and on a yearly basis no later than August 1 throughout the term of the Public Works Contract. The yearly report shall cover work performed the preceding fiscal year (July 1- June 30).

AFFIRMATION

The undersigned proposer or bidder affirms and declares that said proposer or bidder is not in arrears to the City of New York upon debt, contract or taxes and is not a defaulter, as surety or otherwise, upon obligation to the City of New York, and has not been declared not responsible, or disqualified, by any agency of the City of New York, nor is there any proceeding pending relating to the responsibility or qualification of the proposer or bidder to receive public contract except _____.

Full name of Proposer or Bidder *[below]*

Address _____

City _____ State _____ Zip Code _____

CHECK ONE BOX AND INCLUDE APPROPRIATE NUMBER:

- A - Individual or Sole Proprietorships
SOCIAL SECURITY NUMBER _____
- B - Partnership, Joint Venture or other unincorporated organization
EMPLOYER IDENTIFICATION NUMBER _____
- C - Corporation
EMPLOYER IDENTIFICATION NUMBER _____

By: _____
Signature

Print Name

Title

If a corporation place seal here
Must be signed by an officer or duly authorized representative.

* Under the Federal Privacy Act, the furnishing of Social Security numbers by bidders or proposers on City contracts is voluntary. Failure to provide a Social Security number will not result in a bidder's/proposer's disqualification. Social Security numbers will be used to identify bidders, proposers or vendors to ensure their compliance with laws, to assist the City in enforcement of laws, as well as to provide the City a means of identifying businesses seeking City contracts.

CERTIFICATION BY BROKER

[Pursuant to Article Seven of Appendix A, every Certificate of Insurance must be accompanied by either the following certification by the broker setting forth the following text and required information and signatures or complete copies of all policies referenced in the Certificate of Insurance. In the absence of completed policies, binders are acceptable.]

CERTIFICATION BY BROKER

The undersigned insurance broker represents to the City of New York that the attached Certificate of Insurance is accurate in all material respects, and that the described insurance is effective as of the date of this Certification.

[Name of broker (typewritten)]

[Address of broker (typewritten)]

[Signature of authorized officer of broker]

[Name of authorized officer (typewritten)]

[Title of authorized officer (typewritten)]

[Contact Phone Number for Broker (typewritten)]

[Email Address of Broker (typewritten)]

Sworn to before me this

____ day of _____, 201_

NOTARY PUBLIC