

December 23, 2016

**SUBJECT: REQUEST FOR PROPOSALS FOR THE PERFORMANCE OF EXPERT PROFESSIONAL CONSTRUCTION MANAGEMENT AND RELATED TECHNICAL SERVICES FOR THE NEWARK LIBERTY INTERNATIONAL AIRPORT TERMINAL A REDEVELOPMENT PROGRAM ON AN AS-NEEDED BASIS (RFP# 48333)**

Dear Sir or Madam:

The Port Authority of New York and New Jersey (the "Authority") is seeking Proposals in response to this Request for Proposals (RFP) for a Consultant to provide expert professional construction management and related technical services for the Newark Liberty International Airport (EWR) Terminal A Redevelopment Program on an "as-needed" basis. The scope of the tasks to be performed by the Consultant are set forth in Attachment A to the Authority's Standard Agreement (the "Agreement") included herewith, and will consist of performing multi-discipline Civil, Structural, Electrical, Mechanical Engineering, Construction Management and related services required under the EWR Terminal A Redevelopment Program. You should carefully review the Agreement as it is the form of agreement that the Authority intends that you sign in the event of acceptance of your Proposal, and forms the basis for the submission of Proposals.

Proposers are advised that performance of the services contemplated hereunder will give rise to the existence, or the appearance, of a conflict of interest, and accordingly, the firm(s) selected for performance of the subject services will be expressly precluded from participation in, or the performance of, other EWR Terminal A Redevelopment Program contracting opportunities. Your attention is further directed to paragraph 33, of the attached Standard Agreement.

**I. PROPOSER REQUIREMENTS:**

The Authority will consider only those firms who are able to demonstrate compliance with the following minimum qualifications requirements:

- A. Experience in construction management of large-scale projects including but not limited to new parking garages, airport and other transportation terminals, as well as construction of elevated roadways, utility infrastructure improvements, airfield modifications, demolition of buildings, and new building inspection services for at least three (3) projects of similar scope over the last ten (10) years immediately prior to the due date of proposals, each with a construction value of not less than \$100M;
- B. Construction Management personnel (Principal/Partner, Senior Resident Engineers, Resident Engineers and Assistant Resident Engineers) each with a minimum of ten (10) years of construction experience on contracts comparable in size, scope and complexity to those outlined in Paragraph A, above;

C. Minimum Staff Criteria (Must be current full-time, permanent staff):

1. A minimum of fifty (50) construction management and construction inspection personnel, of which, at least:
  - a. four (4) of the total personnel must be Licensed Professional Engineers in the State of New Jersey;
  - b. one (1) of the total personnel must be a Registered Architect in the State of New Jersey;
  - c. fifteen (15) of the total personnel must have a bachelor's degree in civil, mechanical, electrical engineering and/or architecture;

(The same individuals below may be counted for in items a, b, and/or c.)

- d. fifteen (15) of the total personnel shall be American Concrete Institute (ACI) Concrete Construction Special Inspectors;
- e. ten (10) of the total personnel shall be International Code Council (ICC) Certified Structural Steel and Bolting Inspectors;
- f. ten (10) of the total personnel shall be American Welding Society (AWS) Certified Welding Inspectors;
- g. three (3) of the total personnel shall be International Code Council (ICC) Certified Structural Masonry Inspectors;
- h. six (6) of the total personnel shall be National Institute for Certification in Engineering Technologies (NICET) level II and III Geotechnical Certified;
- i. four (4) of the total personnel shall be National Institute for Certification in Engineering Technologies (NICET) Level II in Fire Alarm Systems Certified;
- j. three (3) of the total personnel shall be National Institute for Certification in Engineering Technologies (NICET) Level II in Fire Protection Inspection and Testing of Water Based Systems Certified;
- k. three (3) of the total personnel shall be International Code Council (ICC) Certified Spray Applied Fire Proofing Special Inspectors;
- l. two (2) of the total personnel shall be Leadership in Energy & Environmental Design (LEED) Accredited Professionals.

D. Certificate of Authorization to practice Professional Engineering in the State of New Jersey.

**II. PROPOSAL FORMAT REQUIREMENTS:**

To respond to this Request for Proposals (RFP), the Proposer shall submit a concise proposal in response to the following basic criteria:

- A. To be acceptable, this Proposal shall be no more than **40** pages (single-sided or 20 pages double-sided, using 12 point or greater font size), not including resumes. Each resume shall be two-page maximum, single-sided or one-page double-sided, using 12 point or greater font size. The page limit pertains only to Letters I, J, and K in Section III, below.

The Proposal pages shall be numbered and bound, or in a 3-ring binder, with “Your Firm Name”, and **RFP Number TBD** clearly indicated on the cover.

- B. Each section of the Proposal shall be separated with a tab divider that is labeled in accordance with the letter of the requirements specified below in Section III.
- C. All proposals must be delivered in sealed envelopes and/or packages. Address the Proposal to: The Port Authority of New York and New Jersey, 4 World Trade Center, 21<sup>st</sup> Floor, New York, NY 10007, Attention: RFP Custodian. You are requested to submit one (1) reproducible original and six (6) copies, along with six (6) compact disc or USB copies, of your Proposal for review. Notwithstanding retention of the compact disc, in case of conflict, the reproducible original of the proposals and the written hard copy Agreement, if awarded, shall take precedence over material on the compact disc or USB.

If your proposal is to be hand-delivered, note that only individuals with proper identification (e.g. photo identification) will be permitted access to the Authority’s offices. Individuals without proper identification will be turned away and their packages not accepted.

There is extensive security at the World Trade Center Site. You must present a valid government-issued photo ID to enter 4 WTC. Individuals without packages or carrying small packages, envelopes or boxes that can be conveyed by hand or on a hand truck may enter through the lobby. All packages, envelopes and boxes may be subject to additional security screening. There is no parking available at 4 WTC/150 Greenwich Street, and parking in the surrounding area is extremely limited. Express carrier deliveries by commercial vehicles will only be made via vendors approved by Silverstein Properties, the WTC Property Manager, through the Vehicle Security Center (VSC). Please note that use of the U.S. Mail does not guarantee delivery to Authority offices by the below listed due date for submittals. Proposers using the U.S. Mail are advised to allow sufficient delivery time to ensure timely receipt of their proposals. Presently, UPS is the only delivery vendor with approved recurring delivery times. UPS makes deliveries to 4 WTC around 9:30 a.m. each day. Please plan your submission accordingly. As additional express carriers may be approved by Silverstein Properties and scheduled for recurring delivery times with the VSC, this information may be updated. Under certain circumstances, a solicitation may allow for a commercial vehicle to be approved to make a delivery in accordance with the VSC procedures. If applicable, the specific solicitation document will include that information. The Port Authority assumes no responsibility for delays, including, but not limited to, delays caused by any delivery services, building access procedures, or security requirements.

- D. In each submission to the Authority, including any return address label, information on the compact disc or USB and information on the reproducible original and copies of the proposal, the Proposer shall use its **FULL LEGAL NAME WITHOUT ABBREVIATIONS**. Failure to comply with this requirement may lead to delays in contract award and contract payments, which shall be the responsibility of the Proposer.
- E. Your Proposal should be forwarded in sufficient time so that the Authority receives it **no later than 2:00 p.m. on January 24, 2017**. The outermost cover of your submittal must be labeled to include the RFP Number and title as indicated in the “Subject” above. The Authority assumes no responsibility for delays caused by any delivery services.

### **III. SUBMISSION REQUIREMENTS:**

To respond to this RFP, provide the following information:

A. In the front of your Proposal, a copy of Attachment B (Agreement on Terms of Discussion) signed by an officer of your company. If proposing as a joint venture, each firm in the joint venture must sign a copy of Attachment B.

B. Transmittal Letter

Submit a transmittal letter, on letterhead, signed by an authorized representative, demonstrating compliance with each of the aforementioned "Proposer Requirements". Your transmittal letter shall also include, but not be limited to:

1. A statement indicating whether the Consultant is proposing as a single entity, or as a joint venture.

All the qualification information required for a single entity shall be submitted for each participant in the joint venture. If a common law joint venture submits a Proposal, all participants in the joint venture shall be bound jointly and severally, and each participant shall execute the Proposal. If a joint venture is deemed qualified to receive an invitation to deliver a formal presentation of how it proposes to provide the services outlined herein, the joint venture shall be composed of the same participants as were in the joint venture when it submitted the Proposal. No substitution of participants will be allowed without the express prior written permission of the Authority.

2. Submit as part of your Proposal a copy of any written agreement or understanding which exists between each party to the joint venture. If no written agreement or understanding exists, the Lead Proposer shall be identified and the joint venture shall include in its Proposal a written statement explaining how the joint venture will fulfill the requirements of the Agreement. Such explanation shall fully discuss and identify the responsibility of each party to the joint venture for performing the Work, and for providing the required insurance.

C. Complete a copy of Attachment C (Company Profile)

D. Complete a copy of Attachment D (Construction Management Experience)

E. Complete a copy of Attachment E (Key Construction Management Personnel)

F. Complete a copy of Attachment F (Staff Licenses and Certifications)

G. Demonstrate your compliance with the prequalification requirements listed in Section I: Proposer Requirements, above.

H. Qualifications and Experience of Staff

Provide detailed resumes of all full-time engineering and technical personnel of your firm who will be assigned to perform the requested services. Provide a detailed resume for each individual proposed that includes educational background, chronological history of employment and any relevant licenses and/or certifications. The resumes shall clearly identify the years of experience in the field related to the tasks for which the individual will be responsible.

If proposing the use of subconsultant(s), provide the terms and conditions (including their multiplier and/or billing rates as appropriate), their Minority-Owned Business and/or Women-Owned Business (M/WBE) status, and the technical qualifications of their key personnel to be assigned to the subject project.

The name(s), title(s) and hourly rate(s), as well as resumes for engineering and technical personnel who will be assigned to perform any services requested. Indicate billing rates for partners or principals and actual hourly rates for all other billable employees. Compensation for premium pay (i.e. holidays, shift differentials, regular days, weekends and night work or union required payments) must be included. Typical job titles may include but are not limited to the following:

1. Principal or Partner (Billing Rate)
2. Senior Resident Engineer(s) (Actual Hourly Rate)
3. Resident Engineer(s) (Actual Hourly Rate)
4. Quality Assurance Engineer(s) (Actual Hourly Rate)
5. Assistant Resident Engineer(s) (Actual Hourly Rate)
6. Construction Safety Engineer(s) (Actual Hourly Rate)
7. Senior Field Engineers/Inspectors (Actual Hourly Rate)
8. Field Engineers/Inspectors (Actual Hourly Rate)
9. Junior Field Engineers/Inspectors (Actual Hourly Rate)
10. Contract Administrator(s) (Actual Hourly Rate)
11. Scheduler(s) (Actual Hourly Rate)
12. Cost Estimator(s) (Actual Hourly Rate)
13. Project Control Specialist (Actual Hourly Rate)

I. Qualifications and Experience of Firm

Specific relevant experience of your firm. Submit your firm's qualifications and experience in providing the services specified Section I "Proposer Requirements," Letters A and B. For all projects referenced, include the name of the company, a brief description and the value of services performed, a contact person and current telephone number for verification purposes. Indicate whether said projects were completed on schedule and within budget.

J. Technical Approach

A detailed description of the proposed technical approach to be taken for the performance of the required services for each task in Attachment A, and a schedule for completion of said tasks. Factors addressed in your technical approach shall include, but are not limited to, your proposed methodology and strategy for performing the services described in Attachment A as well as any specific software or other technology you may employ in the performance of these services.

## K. Management Approach

A detailed description of the proposed Management Approach to be taken in performance of the required services. This shall include, but is not limited to:

1. A staff organization chart for the Project that identifies each area of responsibility (including each firm, if any, on the team). For all intended sub-consultant(s), indicate their MBE/WBE status, with the Authority.
2. An organization chart that identifies the key individuals, their firms, work locations, and a clear management structure for sharing project responsibilities, work allocation, oversight, deliverable, costs and reporting responsibilities across multiple offices during performance of the services stipulated in Attachment A.
3. Your proposed organizational structure shall be responsive to the Authority's needs; shall include your approach and schedule for keeping the client apprised of the project status; and ensure the quality of the services to be performed.

- L. Your attention is directed to Paragraph 23 of the Agreement in which the Authority has stated the Minority Business Enterprises (MBEs) and Women Business Enterprises (WBE) goals for participation in this program. Submit details on how you intend to meet these goals. A listing of certified MBE/WBE firms is available at <http://www.panynj.gov/business-opportunities/sd-mini-profile.html>.

The Consultant shall include its MBE/WBE Participation Plan (Form PA 3760C) with its Proposal, to be reviewed and approved by the Authority's Office of Business Diversity and Civil Rights (OBDCR).

The MBE/WBE Plan submitted by the Consultant to the Authority shall contain, at a minimum, the following:

- Identification of MBE/WBEs: Provide the names and addresses of all MBE/WBEs included in the Plan. If none are identified, describe the process for selecting participant firms in order to achieve the good faith goals under this Contract.
- Level of Participation: Indicate the percentage of MBE/WBE participation expected to be achieved with the arrangement described in the Plan.
- Scope of Work: Describe the specific scope of work the MBE/WBEs will perform.

All MBE/WBE subconsultants listed on the MBE/WBE Participation Plan must be certified by the Authority in order for the Consultant to receive credit toward the MBE/WBE goals set forth in this Agreement. Please go to <http://www.panynj.gov/business-opportunities/supplier-diversity.html> to search for MBE/WBEs by a particular commodity or service. The Authority makes no representation as to the financial responsibility of these firms or their ability to perform work under this Agreement.

Subsequent to Agreement award, all changes to the MBE/WBE Participation Plan must be submitted via a modified MBE/WBE Participation Plan to the Manager for review and approval by OBDCR. For submittal of modifications to the MBE/WBE Plan, Consultants are directed to use form PA3760D. The Consultant shall not make changes to its approved MBE/WBE Participation Plan or substitute MBE/WBE subconsultants or suppliers for

those named in their approved plan without the Manager's prior written approval. Unauthorized changes or substitutions, including performance of work designated for a subconsultant by the Consultant's own forces, shall be deemed a violation of this section. Progress toward attainment of MBE/WBE participation goals set forth herein will be monitored by the Authority throughout the duration of the Agreement.

The Consultant shall also submit to the Project Manager, along with invoices, the Statement of Subcontractor Payments in the form of the MBE/WBE Participation Report, which may be downloaded at <http://www.panynj.gov/business-opportunities/become-vendor.html>. The Statement must include the name and business address of each MBE/WBE subconsultant and supplier actually involved in the Agreement, a description of the work performed and/or the product or service supplied by each such subcontractor or supplier, the date and amount of each expenditure, and such other information as it may assist the Project Manager in determining the Consultant's compliance with the foregoing provisions.

### **MBE/WBE Conditions of Participation**

MBE/WBE participation will be counted toward meeting the MBE/WBE agreement goal, subject to all of the following conditions:

1. **Commercially Useful Function:** An MBE/WBE is considered to perform a commercially useful function when it is responsible for the execution of a distinct element of work on a contract and carries out its responsibilities by actually performing, managing, and supervising the work involved in accordance with normal industry practice. Regardless of whether an arrangement between the Consultant and the MBE/WBE represents standard industry practice, if the arrangement erodes the ownership, control or independence of the MBE/WBE or in any other way does not meet the commercially useful function requirement, that firm shall not be included in determining whether the MBE/WBE goal is met and shall not be included in MBE/WBE reports. If this occurs with respect to a firm identified as a MBE/WBE, the Consultant will receive no credit toward the MBE/WBE goal and may be required to backfill the participation. An MBE/WBE does not perform a commercially useful function if its role is limited to that of an extra participant in a transaction or contract through which funds are passed in order to obtain the appearance of MBE/WBE participation. An MBE/WBE may rebut a determination by the Authority that the MBE/WBE is not performing a commercially useful function to the Authority.

2. **Work Force:** The MBE/WBE must employ a work force (including administrative and clerical staff) separate and apart from that employed by the Contractor, other Subcontractors on the Contract, or their Affiliates. This does not preclude the employment by the MBE/WBE of an individual that has been previously employed by another firm involved in the Contract, provided that the individual was independently recruited by the MBE/WBE in accordance with customary industry practice. The routine transfer of work crews from another employer to the MBE/WBE shall not be allowed.

3. **Supervision:** All Work performed by the MBE/WBE must be controlled and supervised by the MBE/WBE without duplication of supervisory personnel from the Consultant, other subconsultants on the agreement, or their Affiliates. This does not preclude routine communication between the supervisory personnel of the MBE/WBE and other supervisors necessary to coordinate the Work.

## **Counting MBE/WBE Participation**

The value of the Work performed by an MBE/WBE, with its own equipment, with its own forces, and under its own supervision will be counted toward the goal, provided the utilization is a commercially useful function. An MBE/WBE prime contractor shall still provide opportunities for participation by other MBE/WBEs. Work performed by MBE/WBEs will be counted as set forth below. If the Authority determines that some or all of the MBE/WBEs work does not constitute a commercially useful function, only the portion of the work considered to be a commercially useful function will be credited toward the goal.

1. Subconsultants: One hundred percent (100%) of the value of the Work to be performed by an MBE/WBE subconsultant will be counted toward the MBE/WBE goal. The value of such Work includes the cost of materials and supplies purchased by the MBE/WBE, except the cost of supplies or equipment leased from the Consultant, other subconsultants or their affiliates will not be counted. When a MBE/WBE subcontracts part of the work of its contract to another firm, the value of the subconsultant work may be counted toward MBE/WBE goals only if the MBE/WBE subconsultant is itself a MBE/WBE. Work that a MBE/WBE subcontracts to a non-MBE/WBE firm does not count toward MBE/WBE goals.

2. Material Suppliers: Sixty percent (60%) of the expenditure to a MBE/WBE material supplier will be counted toward the MBE/WBE goal. Packagers, brokers, manufacturer's representatives, or other persons who arrange or expedite transactions are not material suppliers within the meaning of this paragraph.

3. Broker's/Manufacturer's Representatives: One hundred percent (100%) of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees for transportation charges for the delivery of materials or supplies provided by an MBE/WBE broker/manufacturer's representative will be counted toward the MBE/WBE goal, provided they are determined by the Authority to be reasonable and not excessive as compared with fees or commissions customarily allowed for similar services. The costs of materials and supplies themselves will not be counted.

4. Services: One hundred percent (100%) of fees or commissions charged by an MBE/WBE for providing a bona fide service, such as professional, technical, consultant, or managerial services, or for providing bonds or insurance specifically required for the performance of the Work will be counted toward the MBE/WBE goal, provided the fee is reasonable and not excessive as compared with fees customarily allowed for similar services.

5. Joint Venture: Joint ventures between MBE/WBEs and non-MBE/WBEs may be counted toward the MBE/WBE goal in proportion to the total dollar value of the Agreement equal to the distinct, clearly defined portion of the work of the contract that the MBE/WBE performs with its own forces. Contact OBDCR at (201) 395-3958 for more information about requirements for such joint ventures.

M. Provide a complete list of your firm's affiliates.

N. If the Proposer or any employee, agent or subcontractor of the Proposer may have, or may give the appearance of a possible conflict of interest, the Proposer shall include in its

proposal a statement indicating the nature of the conflict. The Authority reserves the right to disqualify the Proposer if, in its sole discretion, any interest disclosed from any source could create, or give the appearance of, a conflict of interest. The Authority's determination regarding any question(s) of conflict of interest shall be final.

The firm(s) selected for performance of the subject services will be expressly precluded from participation in, or the performance of, other EWR Terminal A Redevelopment Program contracting opportunities. Proposers are advised that nothing herein shall preclude the Authority from determining at a subsequent point in time during performance of the services contemplated hereunder gives rise to the existence of, or the appearance of, a conflict of interest, and thereby conclude that a firm(s) selected for performance of the subject services, is/are expressly precluded from participation in, or the performance of other procurement opportunities for any project on which the firm has provided such services. Proposers are directed to paragraph 33 of the attached Standard Agreement. Proposers are further advised that under this Agreement, firms must provide, upon receipt of a Task Order issued by the Port Authority, written notice to the Port Authority of any existing or potential conflict of interest the firm(s) may have in the performance of Services under this Agreement.

- O. The selected Consultant(s) shall comply with the requirements of the Agreement. You should therefore not make any changes in this standard agreement, nor restate any of its provisions in your Proposal or supporting material. However, if you have any specific exceptions, such exceptions should be set forth in a separate letter included with your response to this RFP. The Authority is under no obligation to entertain or accept any such specific exceptions. Exceptions raised at a time subsequent to proposal submission will not be accepted. The scope of the tasks to be performed by you is set forth in Attachment A to the Authority's standard agreement.

#### **IV. SELECTION PROCESS:**

The qualifications based selection shall take into consideration the following technical criteria, and subsequently cost, as appropriate. After consideration of these factors, the Authority may enter into negotiations with the firm(s) deemed best qualified, in terms of the forgoing technical criteria, to perform the required services.

- A. qualifications and experience of the staff proposed to perform services hereunder;
- B. qualifications and experience of the firm, including the quality of similar services provided to others including the demonstrated ability to complete the services in accordance with the project schedule;
- C. technical approach to the performance of the contemplated services; and
- D. management approach to the performance of the contemplated services.

#### **V. ORAL PRESENTATIONS**

After review of all Proposals, an oral presentation to the selection committee and others, as appropriate, may be requested. It should be noted that firms selected to make presentations may be given short advance notice. Presentations will be limited to 30 minutes, and should include material contained in your Proposal. The presentation will be followed by an

approximately 30-minute question and answer session. Proposer's staff making the presentation shall be led by the proposed Project Manager, who may be supported by no more than three (3) other senior staff members proposed to work on this program. Notification of presentation scheduling will be made by email. Please provide the name, telephone number, and email address of the person who should be contacted for presentation scheduling, as well as an alternate in the event that person is unavailable.

## **VI. ADDITIONAL INFORMATION:**

If your firm is selected for performance of the subject services, the agreement you will be asked to sign will include clauses entitled "Certification of No Investigation (Criminal Or Civil Anti-Trust), Indictment, Conviction, Debarment, Suspension, Disqualification and Disclosure Of Other Information" And "Non-Collusive Proposing, And Code Of Ethics Certification; Certification Of No Solicitation Based On Commission, Percentage, Brokerage, Contingent Or Other Fees." By submitting a proposal, the Consultant shall be deemed to have made the certifications contained therein unless said Consultant submits a statement with its proposal explaining why any such certification(s) cannot be made. Such a submission shall be submitted in a separate envelope along with your proposal clearly marked "CERTIFICATION STATEMENT."

It is Authority policy that its consultants, contractors and vendors comply with the legal requirements of the States of New York and New Jersey. Your attention is therefore called to New York State's requirements that certain consultants, contractors, affiliates, subcontractors and subcontractors' affiliates register with the New York State Department of Taxation and Finance for the purpose of collection and remittance of sales and use taxes. Similarly, New Jersey requires business organizations to obtain appropriate Business Registration Certificates from the Division of Revenue of the State's Department of the Treasury.

Proposers are also advised that additional vendor information, including but not limited to forms, documents and other related information, may be found on the Authority website at [www.panynj.gov](http://www.panynj.gov) or <http://www.panynj.gov/business-opportunities/become-vendor.html>.

After a review of all proposals received, the Authority will forward two (2) copies of the Agreement and Attachment A thereto to the selected firm(s) who shall sign and return both copies. Signature shall be by a corporate officer. The return of one copy executed by the Authority will effectuate the Agreement.

Should you have any questions, please contact Courtney R. Eddington, Solicitation Manager, at [ceddington@panynj.gov](mailto:ceddington@panynj.gov). All such correspondence must have your name, title, company, mailing address, telephone number, and state "RFP 48333" in the subject line. The Authority must receive all questions no later than 4:00 P.M.EST, seven (7) working days before the RFP due date. Neither Ms. Eddington, nor any other employee of the Authority is authorized to interpret the provisions of this RFP or accompanying documents or give additional information as to their requirements. If interpretation or additional information is required, it will be communicated by written addendum issued by the undersigned and such writing shall form a part of this RFP, or the accompanying documents, as appropriate. For RFP updates and Addenda, if any, Proposers are encouraged to access, and monitor, the Authority website at <http://www.panynj.gov/business-opportunities/bid-proposal-advertisements.html>. You should, therefore, monitor the advertisement on said website, as appropriate, to ensure you are aware of changes, if any.

Proposal preparation costs are not reimbursable by the Authority. The Authority shall have no obligation to a firm except under a duly authorized agreement executed by the Authority.

No rights accrue to any Proposer except under a duly authorized agreement for performance of the specified services.

The Authority reserves the right, in its sole and absolute discretion, to reject all Proposals, to undertake discussions and modifications with one or more Consultants, to waive defects in Proposals, and to proceed with that Proposal or modified Proposal, if any, which in its judgment will, under all the circumstances, best serve the public interest.

Sincerely yours,

David Gutiérrez, CPPO  
Assistant Director  
Procurement Department

Attachments

## ATTACHMENT A

### REQUEST FOR PROPOSALS FOR THE PERFORMANCE OF EXPERT PROFESSIONAL CONSTRUCTION MANAGEMENT AND RELATED TECHNICAL SERVICES FOR THE NEWARK LIBERTY INTERNATIONAL AIRPORT TERMINAL A REDEVELOPMENT PROGRAM ON AN AS-NEEDED BASIS

#### **I. BACKGROUND**

For background with respect to The Port Authority of New York and New Jersey (the "Authority") see [www.panynj.gov](http://www.panynj.gov). Additionally, the most recent electronic version of the Authority's Annual Report is available at <http://www.panynj.gov/corporate-information/annual-reports.html>.

Newark Liberty International Airport (EWR) covers 2,027 acres which straddles the municipal boundaries between the cities of Newark and Elizabeth, New Jersey. The airport is owned by the City of Newark and leased to and operated by The Port Authority of New York and New Jersey. EWR was the first major airport in the metropolitan area, opening on October 1, 1928. The airport was built on 68 acres of marshland by the City of Newark and quickly became the world's busiest commercial airport. During World War II, it was operated by the Army Air Corps. The Authority took over the airport in 1948 and immediately began making major improvements. It added an instrument runway, a terminal building, a control tower and an air cargo center. It built the 425 acre oval Central Terminal Area, Port Authority Administration Building, the Central Heating and Refrigeration Plant, and taxiways and roadways, all of which opened in the early 1970s.

The existing Terminal A opened for air passenger traffic in 1973. With 27 gates, Terminal A branches out into three (3) circular satellite buildings, designed as A-1, A-2 and A-3. The main terminal building measures approximately 800 by 165 feet. Now, nearly 40 years later the Terminal does not meet the standards of a modern airport. In addition to its overall ageing condition, the Terminal is limited in its capacity to meet today's demands for frontage, building and airside space.

In May 2004, the Authority's Board of Commissioners authorized a Phase I Planning effort. The initial focus of the planning efforts was to determine the forecasted airport-wide traffic demand and identify the Terminal A component, assess deficiencies of the existing terminal, produce a master development plan and evaluate redevelopment options on a cost-benefit basis. The recommendation from the Phase I Planning effort was to completely redevelop Terminal A, along with its associated roadways, parking structures, and utility systems, rather than modernize and expand the existing facility.

The Terminal A Redevelopment Program currently consists of nine (9) contract packages with procurement methods ranging from Bid-Build, Pre-qualified Bid-Build, and Pre-qualified Design-Build. Projects include, but are not limited to design-build of new parking garages and airport terminals, as well as construction of elevated roadways, utility infrastructure improvements, airfield modifications, demolition of buildings, and new terminal construction.

#### **II. SCOPE OF WORK**

The services of the Consultant shall generally consist of performing Construction Management, multi-discipline Civil, Structural, Electrical, Mechanical Engineering, and other project support services specifically related to construction of large-scale projects.

Construction projects include, but are not limited to new parking garages and new airport terminals, as well as construction of elevated roadways, utility infrastructure improvements, airfield modifications, demolition of buildings, and new terminal construction. The Consultant shall provide construction management and inspection staff for the performance of such services as determined by the Authority. The services of said staff may include, but are not limited to performing inspection services, constructability review, working with and/or overseeing Building Information Modeling (BIM) technologies, coordinating facility wide construction activities with facility operations, ensuring permit compliance, performing contract administration services, and preparing construction cost estimates and schedules.

The Authority shall provide furnished and equipped office space at EWR, as appropriate, for the Consultant's use in performance of the services required hereunder.

### **III. DESCRIPTION OF CONSULTANT'S TASKS**

Tasks to be performed by the Consultant may include, but shall not be limited to:

#### **TASK A: CONSTRUCTABILITY/BIDABILITY AND GENERAL ENGINEERING REVIEW**

1. Provide on-going analyses of the constructability of designs during Design Development (Stage II) and final Design and Contract Document Preparation (Stage III).
2. Assess designs with regard to practical methods of construction during design stages. This analysis may include a qualitative and quantitative analysis, identification of contractor access routes, staging areas and office sites as well as requirements for maintaining vehicular and pedestrian access.
3. Develop and/or review construction staging and recommend changes, as appropriate, throughout the construction phases of the contracts.
4. Ensure that design and or construction changes be incorporated into the final BIM technologies with the intent of providing a constructed model at the completion of the work.

#### **TASK B. CONSTRUCTION STAGING**

1. Provide input into design options/alternatives on how to maintain facility operations and minimize patron inconveniences.
2. Review construction staging and recommend changes, as appropriate, throughout the construction phases of the contract.

#### **TASK C. SCHEDULE DEVELOPMENT AND MONITORING**

1. Develop an overall master schedule for EWR which incorporates all construction contract(s) for Terminal A Redevelopment with all other non-redevelopment construction projects being performed at the airport. The schedule shall identify the critical paths and address staging, project interferences, and facility operational restraints and other requirements.
2. Develop a detailed construction schedule for construction contract(s). The schedules shall identify the critical path and address staging, project interferences, and facility operational restraints and other requirements. Schedules shall be updated on a continuous basis,

beginning upon the receipt of bids. When problems are identified that impact the schedule, the Consultant shall recommend alternative solutions to minimize or eliminate any negative impact on the schedule.

3. Review contractors' schedules, as received, for consistency with contract requirements and appropriateness, provide comments and recommend schedules for approval or disapproval, as appropriate, giving your reasons therefor. Provide regular monitoring of contractor schedules as construction progresses. Where contractor schedules are not in conformance with contract requirements, recommend methods to accelerate the contractor's work to meet requirements.

#### TASK D. QUALITY ASSURANCE AND QUALITY CONTROL MANAGEMENT AND INSPECTION

Provide Quality Assurance and Quality Control management and inspection services, as required, to ensure conformance to all construction contract requirements by the selected contractor(s). Such services shall include, but not be limited to, reviewing quality of construction, conformance to safety requirements (including the maintenance and protection of traffic), and contractor conformance to contract requirements. Disciplines involved in inspection are: civil, structural, geotechnical, mechanical, electrical, fire protection and electronic systems.

#### TASK E. CONTRACT ADMINISTRATION

1. Provide services in support of administering construction contracts including developing and processing of post award contract changes (PACCs) and change orders (COs), processing time and material records (T&M), payment applications, analysis of contractor claims, updating of computer databases such as WINTRAK, status reporting, communication monitoring, document control, and attending contractor status meetings.
2. Provide contract closeout services including management of record drawings, commissioning reports, warranties and all other deliverables.

#### TASK F. COST ENGINEERING/ESTIMATING SERVICES

1. Provide cost engineering and estimating services throughout design and construction stages in accordance with the Authority's "Construction Cost Estimating Guide", a copy of which is available from the Project Manager.
2. Provide an estimate of time required to complete each construction project, as well as an estimate of delivery times for all long-lead items.

#### TASK G. CONSTRUCTION MANAGEMENT AND RELATED TECHNICAL SERVICES

1. Provide expert professional construction management staff, material, testing services, vehicles, cellular telephones and all safety equipment as needed to perform the required services. This shall also include but not be limited to Safety Engineering, Claims Analysis, Scheduling, and Project Controls.
2. Provide project support services including but not limited to coordinating work with external parties, coordinating work with facility operations, ensuring compliance with permits, monitoring scope and schedule changes, and monitoring the overall project

budget, tracking and updating resource loaded schedules, and creating project reports, graphics and presentations, as required.

3. Provide expert BIM technology services, including but not limited to the following:
  - a. Review models for compliance with Authority BIM Standards and Contract requirements
  - b. Receive and manage multiple contractor BIM models
  - c. Coordinate all BIM logistics (contracts, emails, file sharing, etc.)
  - d. Create, maintain and analyze federated BIM model and/or models for coordination purposes
  - e. Review and document coordination conflicts
  - f. Analyze models using clash detection
  - g. Communicate conflicts in models; identify potential problems and work with all stakeholders to resolve in a timely manner
  - h. Prepare and distribute clash reports to facilitate the coordination process
  - i. Schedule and facilitate coordination meetings with project manager, resident engineer, project superintendent, etc.
  - j. Support the Authority's Estimating Division by extracting quantities directly from the BIM models and comparing them to quantities used in the Engineering estimate
  - k. Report project progress to the Authority's BIM Manager
  - l. Ensure that the BIM model has been prepared with the construction process in mind (modeling techniques)
  - m. Use the BIM model for constructability studies
  - n. Use the BIM model to prepare construction phasing
  - o. Ensure that the BIM model is synchronized with the construction schedule
  - p. Ensure construction changes are reflected in the BIM model
  - q. Ensure that the BIM model is updated during construction
  - r. Compile BIM close-out documentation

The Authority's BIM Standard Manual is available at: <http://www.panynj.gov/business-opportunities/pdf/engineering-consultants-ead-bim-standard-manua-september-2012.pdf>.

#### **IV. CONDITIONS AND PRECAUTIONS**

The Consultant shall comply with the following conditions and precautions in the performance of such services hereunder, except as otherwise directed by the Chief Engineer.

##### **A. General**

1. Immediately inform the Authority of any unsafe condition discovered at any time during the course of this work.
2. All vehicular, including aeronautical and/or pedestrian traffic shall have priority over any and all Consultant operations.

##### **B. Work Areas**

1. Limit work to the areas necessary for the performance of such work and do not interfere with the operation of the facility without first obtaining the specific approval from the Chief Engineer.

2. Do not permit any objects or pieces of equipment to lie unattended on sidewalks, roadways or structures at any time.

C. Work Hours

Be available to provide the required services 365 days a year and at such times required by the Engineer.

**V. LIABILITY INSURANCE AND WORKERS' COMPENSATION INSURANCE**

A. Commercial Liability Insurance:

The Consultant shall take out and maintain at his own expense Commercial General Liability Insurance including but not limited to Premises-Operations, Products- Completed Operations coverage for explosion, collapse and underground property damage (XCU), deletion of the pollution liability exclusion, and Independent Contractor coverages in limits of not less than \$25,000,000 combined single limit per occurrence for Bodily Injury Liability and Property Damage Liability. And if vehicles are to be used to carry out the performance of this Agreement, then the Consultant shall also take out, maintain and pay the premiums on Automobile Liability Insurance covering all owned, non-owned and hired autos in not less than \$5,000,000 combined single limit each accident for bodily injury and property damage. (and if on airside - \$25,000,000 combined single limit per accident for bodily injury and property damage.) In addition, the liability policies (other than Professional Liability) shall include the Authority and its related entities, The City of Elizabeth, The City of Newark, as an additional insured and shall contain an endorsement that the policy may not be canceled, terminated or modified without thirty (30) days written advance notice to the Project Manager as noted below. Moreover, the Commercial General Liability policy shall not contain any provisions (other than a Professional Liability exclusion, if any) or 'Conditions of Coverage' endorsement or any other similar policy forms that restricts, void or reduce the limits of coverage other than the standard exclusions found in the most current ISO form or its equivalent. The liability policy(ies) and certificate of insurance shall contain separation of insured condition (cross-liability) and severability of interests provisions so that coverage will respond as if separate policies were in force for each insured.

A copy of this insurance section shall be provided to the insurance carrier.

Further, the certificate of insurance and the liability policy(ies) shall be specifically endorsed that *"The insurance carrier(s) shall not, without obtaining the express advance permission from the General Counsel of the Port Authority, raise any defense involving in any way the jurisdiction of the tribunal over the person of the Port Authority, the immunity of the Port Authority, its Commissioners, officers, agents or employees, the governmental nature of the Port Authority, or the provisions of any statutes respecting suits against the Port Authority."*

Additional Coverages: The Consultant shall have additional insurance coverage(s) and limits when required by the Chief Engineer for specific services hereunder and include the additional premium cost thereof as an out-of-pocket expense. Including but not limited to ownership, maintenance, operation, use, loading or unloading of watercraft.

B. Workers' Compensation Insurance:

1. The Consultant shall take out and maintain Workers' Compensation Insurance in accordance with the requirements of law and Employer's Liability Insurance with limits of not less than \$1,000,000 for each accident
2. Additional Coverages: The Consultant shall have the policy endorsed when required by the Engineer for specific services hereunder and include the additional premium cost thereof as an out-of-pocket expense:
  - a. United States Longshoremen's and Harbor Workers' Compensation Act Endorsement.
  - b. Coverage B Endorsement - Maritime (Masters or Members of the Crew of Vessels), in limits of not less than \$1,000,000 per occurrence.
  - c. Amendments to Coverage B, Federal Employers' Liability Act in limits of not less than \$1,000,000 per occurrence.

C. Professional Liability Insurance:

Not less than \$10,000,000 each occurrence, covering negligent acts, errors, mistakes, and omissions arising out of the work or services performed by Consultant, or any person employed by Consultant. \$5 Million Dollars each occurrence for minor work of each subcontractor. All endorsements and exclusions shall be evidenced on the certificate of insurance. The coverage shall be written on an occurrence form or may be written on a claims-made basis with a minimum of a five-year reporting/discovery period.

D. Compliance:

Prior to commencement of work at the site, the Consultant shall deliver a certificate from its insurer evidencing policies of the above insurance stating the title of this Agreement, the P. A. Agreement number and containing a separate express statement of compliance with each of the requirements above set forth to the Project Manager.

1. Upon request of the General Manager, Risk Management/Treasury, the Consultant shall furnish to the Authority a certified copy of each policy itself, including the provisions establishing premiums.
2. Renewal certificates of insurance or policies shall be delivered via e-mail to the Authority's Project Manager at least fifteen (15) days prior to the expiration date of each expiring policy. The General Manager, Risk Management must approve the renewal certificate(s) of insurance before work can resume. If at any time any of the certificates or policies shall become unsatisfactory to the Authority, the Consultant shall promptly obtain a new and satisfactory certificate and policy.
3. If at any time the above liability insurance should be canceled, terminated, or modified so that the insurance is not in effect as above required, then, if the General Manager shall so direct, the Consultant shall suspend performance of the Agreement at the premises. If the Agreement is so suspended, no extension of time shall be due on account thereof. If the Agreement is not suspended (whether or not because of omission of the General Manager to order suspension), then the Authority may, at its option, obtain insurance affording coverage equal to the above required, the cost of such insurance to be payable by the Consultant to the Authority.

- E. In the event the Consultant, contractor and/or its subcontractors obtains and/or maintains insurance in an amount greater than the minimum limits required under this Agreement, then the full limits of that insurance coverage will be available to respond to any claim asserted against the additional insureds that arises out of or is in any way connected with this Agreement; All insurance policies shall include a waiver of subrogation, as allowed by law, in favor of the additional insureds;
- F. The insurance coverage (including primary, excess and/or umbrella) hereinafter afforded by the Consultant, contractor and all subcontractor(s) shall be primary insurance and non-contributory with respect to the additional insureds;
- G. The requirements for insurance procured by the Consultant shall not in any way be construed as a limitation on the nature or extent of the contractual obligations assumed by the Consultant under this Agreement. The insurance requirements are not a representation by the Authority as to the adequacy of the insurance to protect the Consultant against the obligations imposed on them by law or by this or any other Agreement.

\*\*\*\*\*

**P.A. Agreement #\*\*\*-17-\*\*\***  
DATE

FIRM NAME  
ADDRESS  
CITY, STATE ZIP

Attention: CONTACT, TITLE

**SUBJECT: PERFORMANCE OF EXPERT PROFESSIONAL CONSTRUCTION  
MANAGEMENT AND RELATED TECHNICAL SERVICES FOR THE  
NEWARK LIBERTY INTERNATIONAL AIRPORT TERMINAL A  
REDEVELOPMENT PROGRAM ON AN AS-NEEDED BASIS**

Dear CONTACT:

1. The Port Authority of New York and New Jersey ("Authority") hereby offers to retain FIRM NAME ("the Consultant" or "you") to provide Expert Professional Construction Management and Related Technical Services for the Newark Liberty International Airport Terminal A Redevelopment Program, as more fully set forth in Attachment A, which is attached hereto and made a part hereof, on an as-needed basis.

The Authority does not guarantee the ordering of any services under this Agreement and specifically reserves the right, in its sole discretion, to use any person or firm to perform the type of services required hereunder.

2. This Agreement shall be signed by you and the Authority's Chief Procurement Officer. As used herein "Chief Engineer" shall mean the Chief Engineer, or the Deputy Chief Engineer, of the Authority, acting either personally or through their duly authorized representatives acting within the scope of the particular authority vested in them unless specifically stated to mean acting personally.

For the purpose of administering this Agreement, the Chief Engineer has designated \*\*\*, <DAR NAME, TITLE>, to act as his duly authorized representative. The Project Manager for this project is \*\*\*, tel. (\*\*\*), or email address [\\*\\*\\*@panynj.gov](mailto:***@panynj.gov).

3. You shall perform your services as expeditiously as possible and at the time or times required by the Chief Engineer. Time is of the essence in the performance of all your services under this Agreement.

4. In order to effectuate the policy of the Authority, the services provided by the Consultant shall comply with all provisions of Federal, State, municipal, local and departmental laws, ordinances, rules, regulations, and orders which would affect or control said services as if the services were being performed for a private corporation, unless the Authority standard is more stringent, in which case the Authority standard shall be followed, or unless the Consultant shall receive a written notification to the contrary signed by the Chief Engineer personally, in which case the requirements of said notification shall apply.

5. The Consultant shall meet and consult with Authority staff as requested by the Chief Engineer in connection with the services to be performed herein. Any Contract Drawings and Technical Specifications and other items to be submitted or prepared by the Consultant hereunder shall be subject to the review of the Chief Engineer. The Chief Engineer may disapprove if, in his sole opinion, said items are not in accordance with the requirements of this Agreement or with sound engineering principles or are impractical, uneconomical or unsuited in any way for the purpose for which the contemplated construction is intended. If any of the said items or any portion(s) thereof are so disapproved, the Consultant shall forthwith revise them until they meet the approval of the Chief Engineer, but the Consultant shall not be compensated under any provision of this Agreement for performance of such revisions. No approval or disapproval or omission to approve or disapprove, however, shall relieve the Consultant of his responsibility under this Agreement to furnish, in accordance with an agreed upon schedule, a complete, practical, economical design and Contract Drawings and Technical Specifications, and corrections and changes therein which are best suited for the contemplated construction, are done in accordance with sound engineering principles and are signed and sealed by a licensed Professional Engineer.

6. When the services to be performed by the Consultant include the preparation of contract documents, or the performance of post award services, the Consultant shall submit his specific Quality Control/Assurance Program to the Chief Engineer prior to the performance of said services. When the Consultant has completed preparation of any contract documents required hereunder he shall submit a letter to the Chief Engineer certifying the Consultant's conformance with the aforementioned Quality Control/Assurance Program.

7. When the services to be performed by the Consultant include the preparation of Computer Aided Design and Drafting (CADD) documents, said documents must be prepared using the latest available revision of Autodesk's "AUTOCAD" software or as directed by the Chief Engineer prior to the performance of specific services. All drawings shall be prepared in strict conformance to the Port Authority CAD Standards. All submissions of CAD drawings shall be submitted to the Authority on compact discs, uploaded to the Project Website, or as otherwise required in DWG and DWF format in accordance with the Port Authority CAD Standards.

8. You shall not continue to render services under this Agreement after the point at which the total amount to be paid to you hereunder including reimbursable expenses reaches the amount of \$\*\*\* unless you are specifically authorized in writing to so continue by the Chief Engineer. If no such authorization is issued, this Agreement shall be terminated without further obligation by either of the parties as to services not yet performed, but you shall be compensated as hereinafter provided for services already completed. It is understood, however, that this limitation shall not be construed to entitle you to the above amount as a minimum compensation.

9. As full compensation for all your services and obligations in connection with this Agreement, the Authority will pay you the total of the amounts computed under subparagraphs A, B, C, D and E below, subject to the limits on compensation and provisions set forth in paragraph 8 above. Subject to the terms and conditions below, travel time is not reimbursable under subparagraphs A, B, and C hereunder.

A. The Consultant will be compensated at an amount equal to \*.\* times the actual salaries paid by you to professional and technical personnel (but not partners or principals) for time actually spent by them in the performance of services hereunder, plus an amount equal to the number of hours actually spent by partners and principals in the performance of services hereunder times the billing rate (no multiplier applied) described below but in each case excluding premium payments for overtime work or night work or for performing hazardous duty. Attached hereto is a schedule of actual salaries and titles of architects, engineers, technical staff, or other permanent professional and technical personnel employed by you, as well as rates customarily billed for partners and principals on projects such as this. Said staffing analysis shall clearly indicate any of your employees, proposed by you to perform the requested services that are former Authority employees. For compensation purposes under this Agreement, no said salary or amount shall exceed the salary or amount received by said personnel or rate customarily billed for a partner or principal as of the effective date of this Agreement unless the Chief Engineer has been notified in advance, in writing, of the increased salary, rate or amount and approves the increase.

The Consultant shall verify that its employees working under this Agreement are legally present and authorized to work in the United States, as per the federal I-9 Program. Furthermore, upon request of the Authority, the Consultant shall furnish, or provide access to the Authority to, federal Form I-9 (Employment Eligibility Verification) for each individual hired by the Consultant, performing services hereunder. This includes citizens and noncitizens.

The Authority reserves the right of approval of all personnel, amounts, billing rates and salaries of personnel performing services under this Agreement. When requesting salary or billing rate adjustments for one or more of its personnel, the Consultant shall submit his/her name, title, current direct hourly rate or billing rate, proposed new direct hourly salary or billing rate, resulting percentage increase, effective date and reason for the requested adjustment setting forth in detail any increased costs to the Consultant of providing the services under this Agreement which has given rise to the request for increased salary. For adjustments submitted after the effective date of this Agreement, it is the intention of the Authority to grant an increase only if the Consultant demonstrates compliance with all of the following conditions: that increases in salary, or partner's or principal's billing rate or amount are a) in accordance with the program of periodic merit and cost of living increases normally administered by it, b) warranted by increased costs of providing services under this Agreement, c) based upon increases in salaries and billing rates which are generally applicable to all of Consultant's clients and d) in accordance with the Authority's salary rate increase policy for the current year for Authority employees possessing comparable skills and experience. If during any calendar year, Authority limits are not available to the Consultant in a timely fashion, increases falling within such limits may be approved retroactively, as appropriate. The amount of increase in salary or billing rate, if any, to be applicable under this Agreement shall in all cases be finally determined by the Chief Engineer or his designee, in his sole and absolute discretion.

Notwithstanding the above, the multiplier set forth in the first line of this subparagraph shall be applied only in the case of personnel other than partners or principals who are permanent employees.

B. Premium payments for overtime work or night work or for performing hazardous duty actually paid to partners or principals, project/program management or other professional and technical employees for time actually spent by them in the performance of services hereunder, when such overtime or other premium payments have been demonstrated to be in accordance with the Consultant's normal business practice and have been authorized in advance by the Chief Engineer in writing. The Project Manager for the Authority shall have the right to authorize and approve premium payments up to a total amount of \$1,000 per occasion. Payments above said total amount shall be subject to the prior written authorization of the Chief Engineer. Such premium payments to supervisory employees, who do not receive such payments in the Consultant's normal business practice shall not be given under this Agreement.

C. Amounts actually paid to those subconsultants who have been retained after written approval by the Chief Engineer of the subconsultant and the compensation to be paid the subconsultant. The Consultant shall submit a copy of the terms and conditions of the subconsultant's compensation (including multiplier, if applicable), as well as an estimate of the number of hours required by the subconsultant to perform his services, as part of any request for approval of the subconsultant.

D. Out-of-pocket expense(s), approved in advance by the Chief Engineer, necessarily and reasonably incurred, and actually paid by you in the performance of your services hereunder. Out-of-pocket expenses are expenses that are unique to the performance of your services under this Agreement and generally contemplate the purchase of outside ancillary services, except that for the purpose of this Agreement, out-of-pocket expenses do include amounts for long distance telephone calls; rentals of equipment; travel and local transportation; and meals and lodging on overnight trips.

Notwithstanding the above, the Authority will pay an amount approved in advance by the Chief Engineer and computed as follows for the reproduction of submittal drawings, specifications and reports:

1) If the Consultant uses its own facilities to reproduce such documents, an amount computed in accordance with the billing rates the Consultant customarily charges for reproduction of such documents on agreements such as this, or

2) If the Consultant uses an outside vendor for the reproduction of such documents, the actual, necessary and reasonable amounts for the reproduction of such documents.

The Authority will not pay for expenses that are usually and customarily included as part of the Consultant's overhead. For the purposes of this Agreement, out-of-pocket expenses do not include amounts for typing, utilization of computer systems, computer aided design and drafting (CADD), cameras, recording or measuring devices, flashlights and other small, portable equipment, safety supplies, phones, telephone calls, electronic messaging including FAX, Telex and telegrams, or expendable office supplies. Unless otherwise indicated, required insurance is not a reimbursable expense.

When the Consultant uses his personal vehicle to provide services within the Port District, the Consultant will be reimbursed for travel expenses beyond normal commuting costs at a rate not higher than the Annual Federal Mileage Reimbursement Rate, as determined by the United States

General Services Administration - <http://www.gsa.gov/portal/content/100715>) per mile traveled by auto.

When the Consultant is asked to provide services outside the Port District, the actual cost of transportation as well as the cost for hotel accommodations and meals shall be reimbursable hereunder when approved in advanced in writing by the Chief Engineer. The cost for all meals and lodging on approved overnight trips is limited to the amounts established by the United States General Services Administration for that locality.

General Services Administration (GSA) Domestic Rates:  
<http://www.gsa.gov/portal/category/21287>

You shall obtain the Chief Engineer's written approval prior to making expenditures for out-of-pocket expenses in excess of one thousand dollars (\$1,000) per specific expenditure and for all overnight trips that are reimbursable expenditures as set forth above. You shall substantiate all billings for out-of-pocket expenses in excess of twenty-five dollars (\$25) with receipted bills and shall provide said receipts with the appropriate billing.

E. As used herein:

"Port District" is an area comprised of about 1,500 square miles in the States of New York and New Jersey, centering about New York Harbor. The Port District includes the Cities of New York and Yonkers in New York State, and the cities of Newark, Jersey City, Bayonne, Hoboken and Elizabeth in the State of New Jersey, and over 200 other municipalities, including all or part of seventeen counties, in the two States.

"Salaries paid to employees" or words of similar import shall mean salaries and amounts actually paid (excluding payments or factors for holidays, vacations, sick time, bonuses, profit participations and other similar payments) to architects, engineers, designers, drafters and to other professional and technical employees of the Consultant for time actually spent directly in the performance of technical services hereunder and recorded on daily time records which have been approved by the employee's immediate supervisor, excluding the time of any employee of the Consultant to the extent that the time of such employee of the Consultant is devoted to typing/word processing, stenographic, clerical or administrative functions. Such functions shall be deemed to be included in the multiplier referred to in subparagraph A above.

10. You shall keep, and shall cause any subconsultants under this Agreement to keep, daily records of the time spent in the performance of services hereunder by all persons whose salaries or amounts paid thereto will be the basis for compensation under this Agreement as well as records of the amounts of such salaries and amounts actually paid for the performance of such services and records and receipts of reimbursable expenditures hereunder, and, notwithstanding any other provisions of this Agreement, failure to do so shall constitute a conclusive waiver of any right to compensation for such services or expenses as are otherwise compensable hereunder. The Authority shall have the right to audit all such records.

The Authority shall have the right to inspect your records, and those of your subconsultants, pertaining to any compensation to be paid hereunder, such records to be maintained by you and

your subconsultants for a period of one year after completion of services to be performed under this Agreement.

11. On or about the fifteenth day of each month, you shall render a bill for services performed and reimbursable out-of-pocket expenses incurred in the prior month, accompanied by such records and receipts as required, to the Project Manager. Each invoice shall bear your taxpayer number and the purchase order number provided by the Chief Engineer. Upon receipt of the foregoing, the Chief Engineer will estimate and certify to the Authority the approximate amount of compensation earned by you up to that time. As an aid to you, the Authority shall, within fifteen days after receipt of such certification by the Chief Engineer, advance to you by check the sum certified minus all prior payments to you for your account.

12. The Authority may at any time for cause terminate this Agreement as to any services not yet rendered, and may terminate this Agreement in whole or in part without cause upon three (3) days notice to you. You shall have no right of termination as to any services under this Agreement without just cause. Termination by either party shall be by certified letter addressed to the other at its address hereinbefore set forth. Should this Agreement be terminated in whole or in part by either party as above provided, you shall receive no compensation for any services not yet performed, but if termination is without fault on your part, the Authority will pay you as the full compensation to which you shall be entitled in connection with this Agreement the amounts computed as above set forth for services completed to the satisfaction of the Chief Engineer through the date of termination, minus all prior payments to you.

13. You shall not issue or permit to be issued any press release, advertisement, or literature of any kind, which refers to the Authority or to the services performed in connection with this Agreement, unless you first obtain the written approval of the Chief Engineer. Such approval may be withheld if for any reason the Chief Engineer believes that the publication of such information would be harmful to the public interest or is in any way undesirable.

14. Under no circumstances shall you or your subconsultants communicate in any way with any contractor, department, board, agency, commission or other organization or any person whether governmental or private in connection with the services to be performed hereunder without prior written approval and instructions of the Chief Engineer, provided, however that data from manufacturers and suppliers of material shall be obtained by you when you find such data necessary unless otherwise instructed by the Chief Engineer.

15. Any services performed for the benefit of the Authority at any time by you or on your behalf, even though in addition to those described herein, even if expressly and duly authorized by the Authority, shall be deemed to be rendered under and subject to this Agreement (unless referable to another express written, duly executed agreement by the same parties), whether such additional services are performed prior to, during or subsequent to the services described herein, and no rights or obligations shall arise out of such additional services.

16. No certificate, payment (final or otherwise), acceptance of any work nor any other act or omission of the Authority or the Chief Engineer shall operate to release you from any obligations under or upon this Agreement, or to estop the Authority from showing at any time that such certificate, payment, acceptance, act or omission was incorrect or to preclude the Authority from recovering any money paid in excess of that lawfully due, whether under mistake of law or fact or to prevent the recovery of any damages sustained by the Authority.

17. Mylars of the contract drawings, originals of technical specifications, estimates, reports, records, data, charts, documents, renderings, computations, computer tapes or disks, and other papers of any type whatsoever, whether in the form of writing, figures or delineations, which are prepared or compiled in connection with this Agreement, shall become the property of the Authority, and the Authority shall have the right to use or permit the use of them and of any ideas or methods represented by them for any purpose and at any time without compensation other than that specifically provided herein. The Consultant hereby warrants and represents that the Authority will have at all times the ownership and rights provided for in the immediately preceding sentence free and clear of all claims of third persons whether presently existing or arising in the future and whether presently known to either of the parties to this Agreement or not. This Agreement shall not be construed, however, to require the Consultant to obtain for the Consultant and the Authority the right to use any idea, design, method, material, equipment or other matter which is the subject of a valid patent, unless owned by the Consultant, or subconsultant, or an employee of either. Whether or not your Proposal is accepted by the Authority, it is agreed that all information of any nature whatsoever which is in any way connected with the services performed in connection with this Agreement, regardless of the form in which it has been or may be given by you or on your behalf, whether prior or subsequent to the execution of this Agreement, to the Authority, its Commissioners, officers, agents or employees, is not given in confidence and may be used or disclosed by or on behalf of the Authority without liability of any kind, except as may arise under valid existing or pending patents, if any.

18. If research or development is furnished in connection with the performance of this Agreement and if in the course of such research or development patentable subject matter is produced by the Consultant, his officers, agents, employees, or subconsultants, the Authority shall have, without cost or expense to it, an irrevocable, non-exclusive royalty-free license to make, have made, and use, either itself or by anyone on its behalf, such subject matter in connection with any activity now or hereafter engaged in or permitted by the Authority. Promptly upon request by the Authority, the Consultant shall furnish or obtain from the appropriate person a form of license satisfactory to the Authority, but it is expressly understood and agreed that, as between the Authority and the Consultant the license herein provided for shall nevertheless arise for the benefit of the Authority immediately upon the production of said subject matter, and shall not await formal exemplification in a written license agreement as provided for above. Such license agreement may be transferred by the Authority to its successors, immediate or otherwise, in the operation or ownership of any real or personal property now or hereafter owned or operated by the Authority but such license shall not be otherwise transferable.

19. Notwithstanding anything to the contrary herein, the work product of the Consultant, its officers, agents, employees, or sub-consultants which is produced in accordance with the Agreement, whether it consists of computer programming or documentation thereof, including source code, and on any media whatsoever, shall be deemed to belong exclusively to the Authority, and the Authority shall have the exclusive right to obtain and to hold in its own name any and all copyrights, patents, trade secrets or other proprietary rights and protection as may be produced as part of this work product, including the right to extensions or renewals, where appropriate. The work product shall not be destroyed or released to anyone outside of the Engineering Department without express written authorization of the Chief Engineer. The Authority will have the exclusive right to use or permit the use of them and any ideas or methods represented by them for any purpose and at any time without compensation other than that specifically provided for herein. You agree to contract with your employees for the benefit of the Authority to insure that the Authority has such rights and to give to the Authority or any party designated by the Authority all assistance reasonably required to perfect the rights herein above stated. You shall indemnify and hold harmless the Authority against any claims of proprietary rights infringement arising out of such use of your work product.

20. You shall promptly and fully inform the Chief Engineer, in writing, of any intellectual property disputes, whether existing or potential, of which you have knowledge, relating to any idea, design, method, material, equipment or other matter related to the subject matter of this Agreement or coming to your attention in connection with this Agreement.

21. You shall promptly and fully inform the Chief Engineer in writing of any patents or patent disputes, whether existing or potential, of which you have knowledge, relating to any idea, design, method, material, equipment or other matter related to the subject matter of this Agreement or coming to your attention in connection with this Agreement.

22. This Agreement being based upon your special qualifications for the services herein contemplated, any assignment, subletting or other transfer of this Agreement or any part hereof or of any moneys due or to become due hereunder without the express consent in writing of the Authority shall be void and of no effect as to the Authority, provided, however, that you may subcontract services to subconsultants with the express consent in writing of the Chief Engineer. All persons to whom you subcontract services, however, shall be deemed to be your agents and no subletting or approval thereof shall be deemed to release you from your obligations under this Agreement or to impose any obligation on the Authority to such subconsultant or give the subconsultant any rights against the Authority.

23. The Authority has a long-standing practice of encouraging Minority Business Enterprises (MBEs) and Women Business Enterprises (WBEs) to seek business opportunities with it, either directly or as subconsultants or subcontractors. "Minority-owned business" or "MBE" means a business entity which is at least fifty-one percent (51%) owned by one or more members of one or more minority groups, or, in the case of a publicly held corporation, at least fifty-one percent (51%) of the stock of which is owned by one or more members of one or more minority groups; and whose management and daily business operations are controlled by one (1) or more such

individuals who are citizens or permanent resident aliens. "Women-owned business" or "WBE" means a business which is at least fifty-one percent (51%) owned by one (1) or more women; or, in the case of a publicly held corporation, fifty-one percent (51%) of the stock of which is owned by one or more women; and whose management and daily business operations are controlled by one or more women who are citizens or permanent resident aliens.

"Minority group" means any of the following racial or ethnic groups:

A. Black persons having origins in any of the Black African racial groups not of Hispanic origin;

B. Hispanic persons of Puerto Rican, Mexican, Dominican, Cuban, Central or South American culture or origin, regardless of race;

C. Asian and Pacific Islander persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent or the Pacific Islands;

D. American Indian or Alaskan Native persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification.

The Chief Engineer has set a goal of twelve percent (12%) participation by qualified and certified MBEs and five-percent (5%) to qualified and certified WBEs on technical service projects.

To be "certified" a firm must be certified by the Authority's Office of Business Diversity and Civil Rights.

In order to facilitate the meeting of this goal, the Consultant's shall use every good faith effort to utilize subconsultants who are certified MBEs or WBEs to the maximum extent feasible.

The Authority has a list of certified MBE/WBE service firms, which is available to you at <http://www.panynj.gov/business-opportunities/supplier-diversity.html>. The Consultant will be required to submit to the Authority's Office of Business Diversity and Civil Rights for certification the names of MBE/WBE firms it proposes to use who are not on the list of certified MBE/WBE firms.

#### 24. NON-DISCRIMINATION REQUIREMENTS

The Consultant shall take all necessary and reasonable steps to ensure non-discrimination in the performance and administration of all aspects of this Agreement.

A. Consultant hereby agrees that no person on the ground of race, color, national origin, creed/religion, sex, age or handicap/disability shall be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the furnishing of goods or services or in the selection and retention of subconsultants and/or vendors under this Agreement. Consultant shall also ascertain and comply with all applicable federal, state and local laws, ordinances, rules, regulations, and orders that pertain to equal employment opportunity, affirmative action, and non-discrimination in employment.

B. Consultant agrees that these “Non-Discrimination Requirements” are a binding part of this Agreement. Without limiting the generality of any other term or provision of this Agreement, in the event the Authority, or a state or federal agency finds that the Consultant or any of its subconsultants or vendors has not complied with these “Non-Discrimination Requirements”, the Authority may cancel, terminate or suspend this Agreement in accordance with Section 11 of this Agreement.

C. Consultant agrees to cooperate fully with the Authority’s investigation of allegations of discrimination. Cooperation includes, but is not limited to, allowing the Authority to question employees during the investigation of allegations of discrimination, and complying with directives that the Authority or the State or Federal government deem essential to ensure compliance with these “Non-Discrimination Requirements.”

## 25. NOTIFICATION OF SECURITY REQUIREMENTS

The Authority has the responsibility of ensuring safe, reliable and secure transportation facilities, systems, and projects to maintain the well-being and economic competitiveness of the region. Therefore, the Authority reserves the right to deny access to certain documents, sensitive security sites and facilities (including rental spaces) to any person that declines to abide by Authority security procedures and protocols, any person with a criminal record with respect to certain crimes or who may otherwise pose a threat to the construction site or facility security. The Authority reserves the right to impose multiple layers of security requirements on the Consultant, its staff, and subconsultants and their staffs depending upon the level of security required, or make any amendments with respect to such requirements as determined by the Authority.

These security requirements may include but are not limited to the following:

- Execution of Non-Disclosure and Confidentiality Agreements and Acknowledgments

At the direction of the Authority, the Consultant shall be required to have its principals, staff and/or subconsultant(s) and their staff, execute Authority approved non-disclosure and confidentiality agreements.

- Consultant/Subconsultant identity checks and background screening

The Authority’s designated background screening provider may require inspection of not less than two forms of valid/current government issued identification (at least one having an official photograph) to verify staff’s name and residence; screening federal, state, and/or local criminal justice agency information databases and files; screening of any terrorist identification files; access identification to include some form of biometric security methodology such as fingerprint, facial or iris scanning.

The Consultant may be required to have its staff, and any subconsultant’s staff, material-men, visitors or others over whom the Consultant/subconsultant has control, authorize the Authority or its designee to perform background checks, and a personal identity verification check. Such authorization shall be in a form acceptable to the Authority. The Consultant and subconsultants may also be required to use an organization designated by the Authority to perform the background checks.

As of January 29, 2007, the Secure Worker Access Consortium (S.W.A.C.) is the only Authority approved provider to be used to conduct background screening and personal identity verification, except as otherwise required by federal law and/or regulation (such as Security Identification Display Area (SIDA), the federal regulatory requirements for personnel performing Work at aviation facilities and the Transportation Worker Identification Credential for personnel performing in secure areas at Maritime facilities). Information about S.W.A.C., instructions, corporate enrollment, online applications, and location of processing centers is located at <http://www.secureworker.com>, or S.W.A.C. may be contacted directly at (877) 522-7922 for more information and the latest pricing. The cost for said background checks for staff that pass and are granted a credential shall be reimbursable to the Consultant (and its subconsultants) as an out-of-pocket expense as provided herein. Costs for background checks for staff that are rejected for a credential for any reason are not reimbursable.

- Issuance of Photo Identification Credential

No person shall be permitted on or about the Authority construction sites or facilities (including rental spaces) without a facility-specific photo identification credential approved by the Authority. If the Authority requires facility-specific identification credentials for the Consultant and the subconsultant's staff, the Authority will supply such identification at no cost to the Consultant or its subconsultants. Such facility-specific identification credential shall remain the property of the Authority and shall be returned to the Authority at the completion or upon request prior to completion of the individual's assignment at the specific facility. It is the responsibility of the appropriate Consultant or subconsultant to immediately report to the Authority the loss of any staff member's individual facility-specific identification credential. The Consultant or subconsultant will be billed for the cost of the replacement identification credential. Consultant's and subconsultant's staff shall display Identification badges in a conspicuous and clearly visible manner, when entering, working or leaving an Authority construction site or facility.

Employees may be required to produce not less than two forms of valid/current government issued identification having an official photograph and an original, unlaminated social security card for identify and SSN verification. Where applicable, for sensitive security construction sites or facilities, successful completion of the application, screening and identify verification for all employees of the Consultant and subconsultant shall be completed prior to being provided a S.W.A.C. ID Photo Identification credential.

- Designated Secure Areas

Services under the Agreement may be required in designated secure areas, as the same may be designated by the Authority ("Secure Areas"). The Authority will require the observance of certain security procedures with respect to Secure Areas, which may include the escort to, at, and/or from said high security areas by security personnel. All personnel that require access to designated Secure Areas who are not under escort by an authorized individual will be required to undergo background screening and personal identity verification.

Forty-eight (48) hours prior to the proposed performance of any work in a Secure Area, the Consultant shall notify the Project Manager. The Consultant shall conform to the procedures

as may be established by the Project Manager from time to time and at any time for access to Secure Areas and the escorting of personnel hereunder. Prior to the start of work, the Consultant shall request a description from the Project Manager of the Secure Areas that will be in effect on the commencement date(s) of the requested services. The description of Secure Areas may be changed from time to time and at any time by the Project Manager during the term of the Agreement.

- Access control, inspection, and monitoring by security guards

The Authority may provide for Authority construction site or facility (including rental spaces) access control, inspection and monitoring by Port Authority Police or Authority retained consultant security guards. However, this provision shall not relieve the Consultant of its responsibility to secure its equipment and work and that of its subconsultant/subcontractor's and service suppliers at the Authority sites or facilities (including rental spaces). In addition, the Consultant, subconsultant or service provider is not permitted to take photographs, digital images, electronic copying and/or electronic transmission or video recordings or to make sketches on any other medium at the Authority sites or facilities (including any rental spaces), except when necessary to perform the Work under this Agreement, without prior written permission from the Authority. Upon request, any photograph, digital image, video recording or sketch made of any Authority sites or facility shall be submitted to the Authority to determine compliance with this paragraph, which submission shall be conclusive and binding on the submitting entity.

- Compliance with the Port Authority Information Security Handbook

The Agreement may require access to Port Authority information considered Protected Information ("PI") as defined in the Port Authority Information Security Handbook ("Handbook"), dated October, 2008, corrected as of November 14, 2013, and as may be further amended. The Handbook and its requirements are hereby incorporated into this Agreement and will govern the possession, distribution and use of PI if at any point during the lifecycle of the project or solicitation it becomes necessary for the Consultant to have access to PI. Protecting sensitive information requires the application of uniform safeguarding measures to prevent unauthorized disclosure and to control any authorized disclosure of this information within the Authority or when released by the Authority to outside entities.

- (1) require that the Consultant and subconsultants, when appropriate, sign Non-Disclosure and Confidentiality Agreements (NDAs), or an Acknowledgment of an existing NDA, provided by the Authority as a condition of being granted access to Protected Information categorized and protected as per the Handbook;
- (2) require that individuals needing access to PI be required to undergo a background check, pursuant to the process and requirements noted in § 3.2 of the Information Security Handbook.
- (3) require Consultants and commercial enterprises to attend training to ensure security awareness regarding Authority information;

- (4) specific guidelines and requirements for the handling of PI to ensure that the storage and protection of PI;
  - (5) restrictions on the transfer, shipping, and mailing of PI;
  - (6) prohibitions on the publication, posting, modifying, copying, reproducing, republishing, uploading, transmitting, or distributing PI on websites or web pages. This may also include restricting persons, who either have not passed a pre-screening background check, or who have not been granted access to PI, from viewing such information;
  - (7) require that PI be destroyed using certain methods, measures or technology pursuant to the requirements set forth in the Handbook;
  - (8) require the Consultant to mandate that each of its subconsultants maintain the same levels of security required of the Consultant under any Authority-awarded Agreement.
  - (9) prohibit the publication, exchange or dissemination of PI developed from the project or contained in reports, except between Consultants and subconsultants, on a need to know basis, without prior approval of the Authority;
  - (10) require that PI only be reproduced or copied pursuant to the requirements set forth in the Handbook.
- Audits for Compliance with Security Requirements

The Authority may conduct random or scheduled examinations of business practices under this section entitled “NOTIFICATION OF SECURITY REQUIREMENTS” and the Handbook in order to assess the extent of compliance with security requirements, PI procedures, protocols and practices, which may include, but not be limited to, verification of background check status, confirmation of completion of specified training, and/or a site visit to view material storage locations and protocols.

## 26. CONFIDENTIAL INFORMATION/NON-PUBLICATION

A. As used herein, confidential information shall mean all information disclosed to the Consultant or the personnel provided by the Consultant hereunder which relates to the Authority's and/or the Port Authority Trans Hudson (PATH) Corporation's past, present, and future research, development and business activities including, but not limited to, software and documentation licensed to the Authority or proprietary to the Authority and/or PATH and all associated software, source code procedures and documentation. Confidential information shall also mean any other tangible or intangible information or materials including but not limited to computer identification numbers, access codes, passwords, and reports obtained and/or used during the performance of the Consultant's Services under this Agreement.

B. Protected Information shall mean and include collectively, as per *The Port Authority of New York & New Jersey Information Security Handbook (October 15, 2008, corrected as of November 14, 2013)*, Confidential Information, Confidential Proprietary Information, Confidential Privileged Information and information that is labeled, marked or otherwise identified by or on behalf of the Authority so as to reasonably connote that such information is confidential,

privileged, sensitive or proprietary in nature. Confidential Information shall also include all work product that contains or is derived from any of the foregoing, whether in whole or in part, regardless of whether prepared by the Authority or a third-party or when the Authority receives such information from others and agrees to treat such information as Confidential.

C. The Consultant shall hold all such Protected Information in trust and confidence for the Authority, and agrees that the Consultant and the personnel provided by the Consultant hereunder shall not, during or after the termination or expiration of this Agreement, disclose to any person, firm or corporation, nor use for its own business or benefit, any information obtained by it under or in connection with the supplying of services contemplated by this Agreement. The Consultant and the personnel provided by the Consultant hereunder shall not violate in any manner any patent, copyright, trade secret or other proprietary right of the Authority or third persons in connection with their services hereunder, either before or after termination or expiration of this Agreement. The Consultant and the personnel provided by the Consultant hereunder shall not willfully or otherwise perform any dishonest or fraudulent acts, breach any security procedures, or damage or destroy any hardware, software or documentation, proprietary or otherwise, in connection with their services hereunder. The Consultant shall promptly and fully inform the Director in writing of any patent, copyright, trade secret or other intellectual property rights or disputes, whether existing or potential, of which the Consultant has knowledge, relating to any idea, design, method, material, equipment or other matter related to this Agreement or coming to the Consultant's attention in connection with this Agreement.

D. The Consultant shall not issue nor permit to be issued any press release, advertisement, or literature of any kind, which refers to the Authority or to the fact that goods have been, are being or will be provided to it and/or that services have been, are being or will be performed for it in connection with this Agreement, unless the Consultant first obtains the written approval of the Authority. Such approval may be withheld if for any reason the Authority believes that the publication of such information would be harmful to the public interest or is in any way undesirable.

27. The Consultant assumes the following distinct and several risks to the extent arising from the negligent or willful intentional acts or omissions of the Consultant or its subconsultants in the performance of services hereunder:

A. The risk of loss or damage to Authority property arising out of or in connection with the performance of services hereunder;

B. The risk of loss or damage to any property of the Consultant or its subconsultants arising out of or in connection with the performance of services hereunder;

C. The risk of claims, arising out of or in connection with the performance of services hereunder, whether made against the Consultant or its subconsultants or the Authority, for loss or damage to any property of the Consultant's agents, employees, subcontractors, subconsultants, materialmen or others performing services hereunder;

D. The risk of claims, just or unjust, by third persons made against the Consultant or its subconsultants or the Authority on account of injuries (including wrongful death), loss or damage

of any kind whatsoever arising in connection with the performance of services hereunder including claims against the Consultant or its subconsultants or against the Authority for the payment of workers' compensation, whether such claims are made and whether such injuries, damage and loss are sustained at any time both before and after the completion of services hereunder.

The Consultant shall indemnify the Authority against all claims described in subparagraphs A through D above and for all expense incurred by the Authority in the defense, settlement or satisfaction thereof, including expenses of attorneys. If so directed by the Authority, the Consultant shall defend against any claim described in subparagraphs B, C and D above, in which event the Consultant shall not without obtaining express advance permission from the General Counsel of the Authority raise any defense involving in any way jurisdiction of the tribunal, immunity of the Authority, governmental nature of the Authority or the provisions of any statutes respecting suits against the Authority, such defense to be at the Consultant's cost.

The provisions of this clause shall also be for the benefit of the Commissioners, officers, agents and employees of the Authority, so that they shall have all the rights which they would have under this clause if they were named at each place above at which the Authority is named, including a direct right of action against the Consultant to enforce the foregoing indemnity, except, however, that the Authority may at any time in its sole discretion and without liability on its part cancel the benefit conferred on any of them by this clause, whether or not the occasion for invoking such benefit has already arisen at the time of such cancellation.

Neither the completion of services hereunder nor the making of payment (final or otherwise) shall release the Consultant from his obligations under this clause. Moreover, neither the enumeration in this clause nor the enumeration elsewhere in this Agreement of particular risks assumed by the Consultant or of particular claims for which he is responsible shall be deemed (a) to limit the effect of the provisions of this clause or of any other clause of this Agreement relating to such risks or claims, (b) to imply that he assumes or is responsible for risks or claims only of the type enumerated in this clause or in any other clause of this Agreement, or (c) to limit the risks which the Consultant would assume or the claims for which he would be responsible in the absence of such enumerations.

No third party rights are created by the Agreement, except to the extent that the Agreement specifically provides otherwise by use of the words "benefit" or "direct right of action".

Inasmuch as the Authority has agreed to indemnify the Cities of New York and Newark against claims of the types described in subparagraph D above made against said cities, the Consultant's obligation under subparagraph D above shall include claims by said cities against the Authority for such indemnification.

## 28. CERTIFICATION OF NO INVESTIGATION (CRIMINAL OR CIVIL ANTI-TRUST), INDICTMENT, CONVICTION, DEBARMENT, SUSPENSION, DISQUALIFICATION AND DISCLOSURE OF OTHER INFORMATION

By proposing on this Agreement, each Consultant and each person signing on behalf of any Consultant certifies, and in the case of a joint Proposal each party thereto certifies as to its own organization, that the Consultant and each parent and/or affiliate of the Consultant has not:

- A. been indicted or convicted in any jurisdiction;
- B. been suspended, disbarred, found not responsible or otherwise disqualified from entering into any agreement with any governmental agency or been denied a government agreement for failure to meet standards related to the integrity of the Consultant;
- C. had an agreement terminated by any governmental agency for breach of agreement or for any cause based in whole or in part on an indictment or conviction;
- D. ever used a name, trade name or abbreviated name, or an Employer Identification Number different from those inserted in the Proposal;
- E. had any business or professional license suspended or revoked or, within the five years prior to proposal opening, had any sanction imposed in excess of fifty thousand dollars (\$50,000) as a result of any judicial or administrative proceeding with respect to any license held or with respect to any violation of a federal, state or local environmental law, rule or regulation;
- F. had any sanction imposed as a result of a judicial or administrative proceeding related to fraud, extortion, bribery, bid rigging, embezzlement, misrepresentation or anti-trust regardless of the dollar amount of the sanctions or the date of their imposition; and
- G. been, and is not currently, the subject of a criminal investigation by any federal, state or local prosecuting or investigative agency and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency, including an inspector general of a governmental agency or public authority.

**29. NON-COLLUSIVE PROPOSING, AND CODE OF ETHICS CERTIFICATION, CERTIFICATION OF NO SOLICITATION BASED ON COMMISSION, PERCENTAGE, BROKERAGE, CONTINGENT OR OTHER FEES**

By proposing on this Agreement, each Consultant and each person signing on behalf of any Consultant certifies, and in the case of a joint Proposal, each party thereto certifies as to its own organization, that:

- A. the prices in its Proposal have been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other Consultant or with any competitor;
- B. the prices quoted in its Proposal have not been and will not be knowingly disclosed directly or indirectly by the Consultant prior to the official opening of such proposal to any other Consultant or to any competitor;
- C. no attempt has been made and none will be made by the Consultant to induce any other person, partnership or corporation to submit or not to submit a Proposal for the purpose of restricting competition;
- D. this organization has not made any offers or agreements or taken any other action with respect to any Authority employee or former employee or immediate family member of either which would constitute a breach of ethical standards under the Code of Ethics dated March 11, 2014, or as may be revised,(a copy of which is available upon request to the Authority), nor does

this organization have any knowledge of any act on the part of an Authority employee or former Authority employee relating either directly or indirectly to this organization which constitutes a breach of the ethical standards set forth in said Code;

E. no person or selling agency other than a bona fide employee or bona fide established commercial or selling agency maintained by the Consultant for the purpose of securing business, has been employed or retained by the Consultant to solicit or secure this Agreement on the understanding that a commission, percentage, brokerage, contingent, or other fee would be paid to such person or selling agency;

F. the Consultant has not offered, promised or given, demanded or accepted, any undue advantage, directly or indirectly, to or from a public official or employee, political candidate, party or party official, or any private sector employee (including a person who directs or works for a private sector enterprise in any capacity), in order to obtain, retain, or direct business or to secure any other improper advantage in connection with this Agreement; and

G. no person or organization has been retained, employed or designated on behalf of the Consultant to impact any Authority determination with respect to (i) the solicitation, evaluation or award of this Agreement; or (ii) the preparation of specifications or request for submissions in connection with this Agreement.

The certifications in this Section and the Section entitled "Certification of No Investigation (Criminal or Civil Anti-trust), Indictment, Conviction, Debarment Suspension, Disqualification and Disclosure of Other Information" shall be deemed to be made by the Consultant as follows:

\* if the Consultant is a corporation, such certification shall be deemed to have been made not only with respect to the Consultant itself, but also with respect to each parent, affiliate, director, and officer of the Consultant, as well as, to the best of the certifier's knowledge and belief, each stockholder of the Consultant with an ownership interest in excess of 10%;

\* if the Consultant is a partnership, such certification shall be deemed to have been made not only with respect to the Consultant itself, but also with respect to each partner.

Moreover, the certifications in this Section and the Section entitled "Certification of No Investigation (Criminal or Civil Anti-trust), Indictment, Conviction, Debarment Suspension, Disqualification and Disclosure of Other Information", if made by a corporate Consultant, shall be deemed to have been authorized by the Board of Directors of the Consultant, and such authorization shall be deemed to include the signing and submission of the proposal and the inclusion therein of such certification as the act and deed of the corporation.

In any case where the Consultant cannot make the foregoing certifications in this Section and the Section entitled "Certification of No Investigation (Criminal or Civil Anti-trust), Indictment, Conviction, Debarment Suspension, Disqualification and Disclosure of Other Information", the Consultant shall so state and shall furnish with the signed proposal a signed statement, which sets forth in detail the reasons therefor. If the Consultant is uncertain as to whether it can make the foregoing certifications, it shall so indicate in a signed statement furnished with its proposal, setting forth in such statement the reasons for its uncertainty. With respect to the foregoing certification in paragraph "29G.", if the Consultant cannot make the certification, it shall provide,

in writing, with the signed proposal: (i) a list of the name(s), address(es), telephone number(s), and place(s) of principal employment of each such individual or organization; and (ii) a statement as to whether such individual or organization has a “financial interest” in this Agreement, as described in the Procurement Disclosure policy of the Authority (a copy of which is available upon request to the Chief Procurement Officer of the Authority). Such disclosure is to be updated, as necessary, up to the time of award of this Agreement. As a result of such disclosure, the Authority shall take appropriate action up to and including a finding of non-responsibility.

Failure to make the required disclosures shall lead to administrative actions up to and including a finding of non-responsibility.

Notwithstanding that the Consultant may be able to make the foregoing certifications in this Section and the Section entitled “Certification of No Investigation (Criminal or Civil Anti-trust), Indictment, Conviction, Debarment Suspension, Disqualification and Disclosure of Other Information” at the time the proposal is submitted, the Consultant shall immediately notify the Authority in writing during the period of irrevocability of proposals on this Agreement or any extension of such period, or during the term of this Agreement, of any change of circumstances which might under this clause make it unable to make the foregoing certifications, might render any portion of the certifications previously made invalid, or require disclosure. The foregoing certifications or signed statement shall be deemed to have been made by the Consultant with full knowledge that they would become a part of the records of the Authority and that the Authority will rely on their truth and accuracy in awarding this Agreement. In the event that the Authority should determine at any time prior or subsequent to the award of this Agreement that the Consultant has falsely certified as to any material item in the foregoing certifications, has failed to immediately notify the Port Authority of any change in circumstances which might make it unable to make the foregoing certifications, might render any portion of the certifications previously made invalid, or require disclosure, or has willfully or fraudulently furnished a signed statement which is false in any material respect, or has not fully and accurately represented any circumstance with respect to any item in the foregoing certifications required to be disclosed, the Authority may determine that the Consultant is not a responsible Consultant with respect to its proposal on the Agreement or with respect to future proposals on Authority agreements and may exercise such other remedies as are provided to it by the Agreement with respect to these matters. In addition, Consultant is advised that knowingly providing a false certification or statement pursuant hereto may be the basis for prosecution for offering a false instrument for filing (see, e.g. New York Penal Law, Section 175.30 et seq.). Consultant is also advised that the inability to make such certification will not in and of itself disqualify the Consultant and that in each instance the Authority will evaluate the reasons therefor provided by the Consultant.

Under certain circumstances the Consultant may be required as a condition of award of this Agreement to enter into a Monitoring Agreement under which the Consultant will be required to take certain specified actions, including compensating an independent Monitor to be selected by the Authority. Said Monitor shall be charged with, among other things, auditing the actions of the Consultant to determine whether its business practices and relationships indicate a level of integrity sufficient to permit it to continue business with the Authority. Furthermore, the Consultant selected for performance of the subject services shall immediately notify the Authority in writing,

at any time during the term of the Agreement, of any change of circumstances which might, under this clause, make it unable to make the foregoing certifications, or might require disclosure.

### 30. CONSULTANT ELIGIBILITY FOR AWARD OF AGREEMENTS - DETERMINATION BY AN AGENCY OF THE STATE OF NEW YORK OR NEW JERSEY CONCERNING ELIGIBILITY TO RECEIVE PUBLIC AGREEMENTS

Consultants are advised that the Authority has adopted a policy to the effect that in awarding its agreements it will honor any determination by an agency of the State of New York or New Jersey that a Consultant is not eligible to propose on or be awarded public agreements because the Consultant has been determined to have engaged in illegal or dishonest conduct or to have violated prevailing rate of wage legislation.

The policy permits a Consultant whose ineligibility has been so determined by an agency of the State of New York or New Jersey to submit a proposal on an Authority agreement and then to establish that it is eligible to be awarded an agreement on which it has proposed because (i) the state agency determination relied upon does not apply to the Consultant, or (ii) the state agency determination relied upon was made without affording the Consultant the notice and hearing to which the Consultant was entitled by the requirements of due process of law, or (iii) the state agency determination was clearly erroneous or (iv) the state agency determination relied upon was not based on a finding of conduct demonstrating a lack of integrity or violation of a prevailing rate of wage law.

The full text of the resolution adopting the policy may be found in the Minutes of the Authority's Board of Commissioners meeting of September 9, 1993.

### 31. CONSULTANT RESPONSIBILITY, SUSPENSION OF WORK AND TERMINATION

During the term of this Agreement, the Consultant shall remain responsible. To be "responsible" shall mean (1) to have legal authority to do business in the State of New Jersey and/or the State of New York and (2) to possess, in the Authority's opinion, integrity, experience, ability, financial capacity and a satisfactory record of prior performance sufficient to perform the services required under this Agreement. The Consultant agrees, if requested by the Authority, to present evidence that the Consultant is responsible.

The Authority, in its sole discretion, reserves the right to suspend any or all activities under this Agreement, at any time, when it discovers information that calls into question the responsibility of the Consultant. The Authority may exercise this right to suspend the Consultant by giving the Consultant written notice outlining the particulars of such suspension. Upon receipt of such notice, the Consultant shall comply with the notice's terms. Agreement activity may resume at such time as the Authority issues a written notice authorizing a resumption of performance under the Agreement.

Upon written notice to the Consultant, and an opportunity to be heard by appropriate Authority officials or staff, the Agreement may be terminated by the Authority at the Consultant's expense where the Consultant is determined by the Authority not to be responsible (non-responsible). In such event, the Authority or its designee may complete the contractual requirements in any manner

he or she may deem advisable and may pursue available legal or equitable remedies for breach, including recovery of costs from Consultant associated with such termination.

### 32. NO GIFTS, GRATUITIES, OFFERS OF EMPLOYMENT, ETC.

During the term of this Agreement, the Consultant shall not offer, give or agree to give anything of value either to an Authority employee, agent, job shopper, consultant, construction manager or other person or firm representing the Authority, or to a member of the immediate family (i.e., a spouse, child, parent, brother or sister) of any of the foregoing, in connection with the performance by such employee, agent, job shopper, consultant, construction manager or other person or firm representing the Authority of duties involving transactions with the Consultant on behalf of the Authority, whether or not such duties are related to this Agreement or any other Authority agreement or matter. Any such conduct shall be deemed a material breach of this Agreement.

As used herein “anything of value” shall include but not be limited to any (a) favors, such as meals, entertainment, transportation (other than that contemplated by the Agreement or any other Authority agreement), etc. which might tend to obligate the Authority employee to the Consultant, and (b) gift, gratuity, money, goods, equipment, services, lodging, discounts not available to the general public, offers or promises of employment, loans or the cancellation thereof, preferential treatment or business opportunity. Such term shall not include compensation contemplated by this Agreement or any other Authority agreement. Where used herein, the term “Port Authority” or “Authority” shall be deemed to include all subsidiaries of the Authority.

The Consultant shall ensure that no gratuities of any kind or nature whatsoever shall be solicited or accepted by it and by its personnel for any reason whatsoever from the passengers, tenants, customers or other persons using the Facility and shall so instruct its personnel.

In the event that the Consultant becomes aware of the occurrence of any conduct that is prohibited by this section entitled “No Gifts, Gratuities, Offers of Employment, Etc.”, it shall report such occurrence to the Authority’s Office of Inspector General within three (3) business days of obtaining such knowledge. (See “<http://www.panynj.gov/inspector-general>” for information about reporting information to the Office of Inspector General). Failing to report such conduct shall be grounds for a finding of non-responsibility.

In addition, during the term of this Agreement, the Consultant shall not make an offer of employment or use confidential information in a manner proscribed by the Code of Ethics and Financial Disclosure dated April 11, 1996 (a copy of which is available upon request to the Office of the Secretary of the Authority). Without the express written approval of the Chief Engineer, you shall keep confidential, and shall require your employees, your subconsultants, and your subconsultant’s employees to keep confidential a) all information disclosed by the Authority or its consultants to you or b) developed by you or your subconsultants in the performance of services hereunder. Disclosure of any such information shall constitute a material breach of the Agreement.

The Consultant shall include the provisions of this clause in each subagreement entered into under this Agreement.

### 33. CONFLICT OF INTEREST

During the term of this Agreement, the Consultant shall not participate in any way in the preparation, negotiation or award of any agreement (other than an agreement for its own services to the Authority) to which it is contemplated the Authority may become a party, or participate in any way in the review or resolution of a claim in connection with such an agreement if the Consultant has a substantial financial interest in the Consultant or potential Consultant of the Authority or if the Consultant has an arrangement for future employment or for any other business relationship with said Consultant or potential Consultant, nor shall the Consultant at any time take any other action which might be viewed as or give the appearance of conflict of interest on its part. If the possibility of such an arrangement for future employment or for another business arrangement has been or is the subject of a previous or current discussion, or if the Consultant has reason to believe such an arrangement may be the subject of future discussion, or if the Consultant has any financial interest, substantial or not, in a Consultant or potential Consultant of the Authority, and if the Consultant's participation in the preparation, negotiation or award of any agreement with such a Consultant or the review or resolution of a claim in connection with such an agreement is contemplated or if the Consultant has reason to believe that any other situation exists which might be viewed as or give the appearance of a conflict of interest, the Consultant shall immediately inform the Chief Engineer in writing of such situation giving the full details thereof. Unless the Consultant receives the specific written approval of the Chief Engineer, the Consultant shall not take the contemplated action which might be viewed as or give the appearance of a conflict of interest.

The Chief Procurement Officer may require the Consultant to submit a mitigation plan addressing and mitigating any disclosed or undisclosed conflict, which is subject to the approval of the Chief Procurement Officer and shall become a requirement, as though fully set forth in this Agreement. In the event the Chief Engineer shall determine that the performance by the Consultant of a portion of its services under this Agreement is precluded by the provisions of this numbered paragraph, or if a portion of the Consultant's said services is determined by the Chief Engineer to be no longer appropriate because of such preclusion, then the Chief Engineer shall have full authority on behalf of both parties to order that such portion of the Consultant's services not be performed by the Consultant, reserving the right, however, to have the services performed by others and any lump sum compensation payable hereunder which is applicable to the deleted work shall be equitably adjusted by the parties. The Consultant's execution of this document shall constitute a representation by the Consultant that at the time of such execution the Consultant knows of no circumstances, present or anticipated which come within the provisions of this paragraph or which might otherwise be viewed as or give the appearance of a "Conflict of Interest" on the Consultant's part. The Consultant acknowledges that the Authority may preclude it from involvement in certain disposition/privatization initiatives or transactions that result from the findings of its evaluations hereunder or from participation in any agreements which result, directly or indirectly, from the services provided by the Consultant hereunder. The Authority's determination regarding any conflict of interest shall be final.

### 34. DEFINITIONS

As used in sections 28 to 33 above, the following terms shall mean:

Affiliate - Two or more firms are affiliates if a parent owns more than fifty percent of the voting stock of each of the firms, or if a common shareholder or group of shareholders owns more than fifty percent of the voting stock of each of the firms, or if the firms have a common proprietor or general partner.

Agency or Governmental Agency - Any federal, state, city or other local agency, including departments, offices, public authorities and corporations, boards of education and higher education, public development corporations, local development corporations and others.

Investigation - Any inquiries made by any federal, state or local criminal prosecuting agency and any inquiries concerning civil anti-trust investigations made by any federal, state or local governmental agency. Except for inquiries concerning civil anti-trust investigations, the term does not include inquiries made by any civil government agency concerning compliance with any regulation, the nature of which does not carry criminal penalties, nor does it include any background investigations for employment, or Federal, state, and local inquiries into tax returns.

Officer - Any individual who serves as chief executive officer, chief financial officer, or chief operating officer of the Consultant by whatever title(s) known.

Parent - An individual, partnership, joint venture or corporation which owns more than 50% of the voting stock of the Consultant.

35. The entire agreement between the parties is contained herein and no change in or modification, termination or discharge of this Agreement in any form whatsoever shall be valid or enforceable unless it is in writing and signed by the party to be charged therewith, or by his duly authorized representative, provided, however, that termination in the manner hereinbefore expressly provided shall be effective as so provided.

36. No Commissioner, officer, agent or employee of the Authority shall be charged personally by you with any liability or held liable to you under any term or provision of this Agreement, or because of its execution or attempted execution or because of any breach hereof.

37. References herein to the Port Authority shall and shall be deemed to mean equally the Port Authority Trans Hudson Corporation (PATH).

38. Nothing in this Agreement shall or shall be deemed to constitute the creation of an agency relationship between the Authority and the Consultant or any other right for the Consultant to act as the representative of the Authority for any purpose whatsoever except as may be specifically provided in this Agreement. It is hereby specifically acknowledged and understood that the Consultant, in performing its services hereunder, is and shall be at all times an independent contractor and the officers, agents and employees of the Consultant shall not be or be deemed to be agents, servants, or employees or "special employees" of the Authority.

FIRM NAME

- PAGE 23 -

DATE

39. If the foregoing meets with your approval, please indicate your acceptance by signing the original and the additional enclosed copy in the lower right-hand corner and returning them to the Authority.

Sincerely,

THE PORT AUTHORITY OF  
NEW YORK AND NEW JERSEY

ACCEPTED:  
FIRM NAME

Lillian D. Valenti  
Chief Procurement Officer

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date \_\_\_\_\_

Date: \_\_\_\_\_

FIRM NAME

- PAGE 24 -

DATE

### **INSTRUCTIONS**

If the selected Consultant firm is not located in the State of New York or the State of New Jersey, change the number of the last Paragraph of this Agreement from "39" to "40" and insert a new Paragraph "39": as follows:

39. This Agreement shall be governed by and construed in accordance with the laws of the State of New York without regard to conflict of laws principles.

**ATTACHMENT B**

**REQUEST FOR PROPOSALS FOR THE PERFORMANCE OF EXPERT  
PROFESSIONAL CONSTRUCTION MANAGEMENT AND RELATED TECHNICAL  
SERVICES FOR THE NEWARK LIBERTY INTERNATIONAL AIRPORT TERMINAL  
A REDEVELOPMENT PROGRAM ON AN AS-NEEDED BASIS (RFP# 48333)**

**AGREEMENT ON TERMS OF DISCUSSION**

The Port Authority's receipt or discussion of any information (including information contained in any proposal, vendor qualification(s), ideas, models, drawings, or other material communicated or exhibited by us or on our behalf) shall not impose any obligations whatsoever on the Port Authority or entitle us to any compensation therefor (except to the extent specifically provided in such written agreement, if any, as may be entered into between the Port Authority and us). Any such information given to the Port Authority before, with or after this Agreement on Terms of Discussion ("Agreement"), either orally or in writing, is not given in confidence. Such information may be used, or disclosed to others, for any purpose at any time without obligation or compensation and without liability of any kind whatsoever. Any statement which is inconsistent with this Agreement, whether made as part of or in connection with this Agreement, shall be void and of no effect. This Agreement is not intended, however, to grant to the Port Authority rights to any matter, which is the subject of valid existing or potential letters patent.

Any information (including information contained in any proposal, vendor qualification(s), ideas, models, drawings, or other material communicated or exhibited by us or on our behalf) provided in connection with this procurement is subject to the provisions of the Port Authority Public Records Access Policy adopted by the Port Authority's Board of Commissioners, which may be found on the Port Authority website at: <http://corpinfo.panynj.gov/documents/Access-to-Port-Authority-Public-Records/>. The foregoing applies to any information, whether or not given at the invitation of the Authority.

\_\_\_\_\_  
(Company)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)

ORIGINAL AND PHOTOCOPIES OF THIS PAGE ONLY.  
DO NOT RETYPE.

**ATTACHMENT C**  
**COMPANY PROFILE**

**REQUEST FOR PROPOSALS FOR THE PERFORMANCE OF EXPERT  
PROFESSIONAL CONSTRUCTION MANAGEMENT AND RELATED TECHNICAL  
SERVICES FOR THE NEWARK LIBERTY INTERNATIONAL AIRPORT TERMINAL  
A REDEVELOPMENT PROGRAM ON AN AS-NEEDED BASIS (RFP# 48333)**

1. Company Legal Name (print or type):

---

2. Business Address (to receive mail for this RFP):

---

---

3. Business Telephone Number: \_\_\_\_\_

4. Business Fax Number: \_\_\_\_\_

5. Firm website: \_\_\_\_\_

6. Federal Employer Identification Number (EIN): \_\_\_\_\_

7. Date (MM/DD/YYYY) Firm was Established: \_\_\_\_/\_\_\_\_/\_\_\_\_

8. Name, Address and EIN of Affiliates or Subsidiaries (use a separate sheet if necessary):

---

---

9. Officer or Principal of Firm and Title:

---

10. Name, telephone number, and email address of contact for questions:

---

---

11. Is your firm certified by the Authority as a Minority-owned, Woman-owned or Small Business Enterprise (MBE/WBE/SBE)?                          Yes                                            No

If yes, please attach a copy of your **Port Authority** certification as a part of this profile.

If your firm is an MBE/WBE not currently certified by the Authority, see the Authority's web site – <http://www.panynj.gov/business-opportunities/supplier-diversity.html>, to receive information and apply for certification.

EXHIBIT A

PERFORMANCE OF EXPERT PROFESSIONAL  
 CONSTRUCTION MANAGEMENT SERVICES AND RELATED TECHNICAL SERVICES ON AN "AS-NEEDED" BASIS  
 FOR THE NEWARK LIBERTY INTERNATIONAL AIRPORT TERMINAL A REDEVELOPMENT PROGRAM ON AN AS-NEEDED BASIS  
 (RFP #48333)

PROPOSED CONSULTANT TEAM

TITLE	LAST NAME	FIRST NAME	FIRM	HRLY PAY RATE	MULT	HRLY BILL. RATE
<INSERT ADDITIONAL ROWS AS NEEDED>						
<b>Principal(s) or Partner(s):</b>						
<b>Senior Resident Engineer(s)</b>						
<b>Resident Engineer(s)</b>						
<b>Quality Assurance Engineer(s)</b>						
<b>Assistant Resident Engineer(s)</b>						
<b>Construction Safety Engineer(s)</b>						
<b>Senior Field Engineer(s)/Inspector(s)</b>						
<b>Field Engineer(s)/Inspector(s)</b>						
<b>Junior Field Engineer(s)/Inspector(s)</b>						
<b>Contract Administrator(s)</b>						
<b>Scheduler(s)</b>						
<b>Cost Estimator(s)</b>						
<b>Project Control Specialist</b>						

**ATTACHMENT D - CONSTRUCTION MANAGEMENT EXPERIENCE**

**FIRM:**

Project Name Location Description	Experience Related to Contract	Owner/Name Address Telephone No.	Contract Duration	Date Completed	Construction Cost
	<input type="checkbox"/> Design Build of New Parking Garages <input type="checkbox"/> Design Build of Airport Terminals <input type="checkbox"/> Utility Infrastructure Improvements <input type="checkbox"/> Elevated Roadways <input type="checkbox"/> Airfield Modifications <input type="checkbox"/> Demolition of Buildings <input type="checkbox"/> New Building Inspection				
	<input type="checkbox"/> Design Build of New Parking Garages <input type="checkbox"/> Design Build of Airport Terminals <input type="checkbox"/> Utility Infrastructure Improvements <input type="checkbox"/> Elevated Roadways <input type="checkbox"/> Airfield Modifications <input type="checkbox"/> Demolition of Buildings <input type="checkbox"/> New Building Inspection				
	<input type="checkbox"/> Design Build of New Parking Garages <input type="checkbox"/> Design Build of Airport Terminals <input type="checkbox"/> Utility Infrastructure Improvements <input type="checkbox"/> Elevated Roadways <input type="checkbox"/> Airfield Modifications <input type="checkbox"/> Demolition of Buildings <input type="checkbox"/> New Building Inspection				

**ATTACHMENT E - KEY CONSTRUCTION MANAGEMENT PERSONNEL**

**FIRM:** \_\_\_\_\_

Name	Position	Date Started with Organization	Date Started in Construction	Prior Positions and Experience in Construction	Specific Experience	
					<input type="checkbox"/> Design Build of New Parking Garages	<input type="checkbox"/> Airfield Modifications
					<input type="checkbox"/> Design Build of Airport Terminals	<input type="checkbox"/> Demolition of Buildings
					<input type="checkbox"/> Utility Infrastructure Improvements	<input type="checkbox"/> New Building Inspection
					<input type="checkbox"/> Elevated Roadways	
					<input type="checkbox"/> Design Build of New Parking Garages	<input type="checkbox"/> Airfield Modifications
					<input type="checkbox"/> Design Build of Airport Terminals	<input type="checkbox"/> Demolition of Buildings
					<input type="checkbox"/> Utility Infrastructure Improvements	<input type="checkbox"/> New Building Inspection
					<input type="checkbox"/> Elevated Roadways	
					<input type="checkbox"/> Design Build of New Parking Garages	<input type="checkbox"/> Airfield Modifications
					<input type="checkbox"/> Design Build of Airport Terminals	<input type="checkbox"/> Demolition of Buildings
					<input type="checkbox"/> Utility Infrastructure Improvements	<input type="checkbox"/> New Building Inspection
					<input type="checkbox"/> Elevated Roadways	
					<input type="checkbox"/> Design Build of New Parking Garages	<input type="checkbox"/> Airfield Modifications
					<input type="checkbox"/> Design Build of Airport Terminals	<input type="checkbox"/> Demolition of Buildings
					<input type="checkbox"/> Utility Infrastructure Improvements	<input type="checkbox"/> New Building Inspection
					<input type="checkbox"/> Elevated Roadways	
					<input type="checkbox"/> Design Build of New Parking Garages	<input type="checkbox"/> Airfield Modifications
					<input type="checkbox"/> Design Build of Airport Terminals	<input type="checkbox"/> Demolition of Buildings
					<input type="checkbox"/> Utility Infrastructure Improvements	<input type="checkbox"/> New Building Inspection
					<input type="checkbox"/> Elevated Roadways	



**ATTACHMENT F- STAFF LICENSES AND CERTIFICATIONS**

**FIRM:** \_\_\_\_\_

NAME	LICENSED PE IN STATE OF NJ	RA IN THE STATE OF NJ	BS DEGREE IN ENG./ARCHITECTURE	ACI CONCRETE CONSTRUCTION SPECIAL INSPECTORS	ICC CERTIFIED STRUCTURAL STEEL & BOLTING INSPECTORS	AWS CERTIFIED WELDING INSPECTORS	ICC CERTIFIED STRUCTURAL MASONRY INSPECTORS	NICET CERTIFIED LEVEL II AND III GEOTECHNICAL INSPECTORS	NICET CERTIFIED LEVEL II FIRE ALARM SYSTEMS INSPECTORS	NICET CERTIFIED LEVEL II FIRE PROTECTION INSPECTORS AND TESTING OF WATER BASED SYSTEMS CERTIFIED	ICC CERTIFIED SPRAY APPLIED FIREPROOFING SPECIAL INSPECTORS	LEED ACCREDITED PROFESSIONAL
38												
39												
40												
41												
42												
43												
44												
45												
46												
47												
48												
49												
50												

TOTAL: