

May 10, 2021

**To: ALL CONSULTANTS**

**Subject: REQUEST FOR EXPRESSIONS OF INTEREST  
ORDER FOR PROFESSIONAL SERVICES NO. T3851  
Design Services for Contract No. T200.608  
NEW JERSEY TURNPIKE ROADWAY STABILIZATION AND REPROFILING IMPROVEMENTS  
MILEPOST 97.0 TO 98.0 NSI, NSO, SNI, SNO AND 102.0 TO 104.5 SNO**

The New Jersey Turnpike Authority (Authority) invites Expressions of Interest (EOIs) for a Complex project from engineering Firms prequalified and eligible in the following Profile Codes:

Profile Code(s)	Description(s)
A250	Full Controlled Access Highways

Attached (see Section I) is a list of all consultants currently prequalified and eligible to submit an EOI for the above referenced assignment. \*Joint Ventures (\*Firms interested in submitting an EOI as a Joint Venture must be prequalified as a Joint Venture with the Authority) that meet all of the Profile Code requirements are also eligible to submit an EOI.

To qualify as a prequalified consultant, a Firm **must** have on file with the Authority a current "Professional Service Prequalification Questionnaire" (PSPQ) package prior to submission of the EOI. A current PSPQ is one that has been on file with the Authority for no more than 24 months, or in certain cases for no more than 12 months. Only those Firms who have been prequalified for the specified profile code(s) this project entails will be considered. Prequalification is not required for subconsultants. Prequalification is required for Joint Ventures.

The Authority shall be seeking participation of Disabled Veteran Owned Business Enterprises (DVOBs) as subconsultants. The project goal is 3% DVOB participation to New Jersey Businesses (see Section VII) of the Attachment to the Expression of Interest for the program provisions.

The Authority shall be seeking participation of Small Business Enterprises (SBE) as subconsultants. The project goal is 25% SBE participation to New Jersey Businesses (see Section VII) of the Attachment to the Expression of Interest for the program provisions).

This solicitation is for professional engineering services for the design of roadway stabilization and reprofilling improvements at two locations on the New Jersey Turnpike.

## Project Description

The New Jersey Turnpike NSI, NSO, SNI, and SNO roadways between mileposts 97.0 and 98.0, along with the SNO roadway between mileposts 102.0 and 104.5 have been identified as being underlain by organic soils of variable thicknesses and depths resulting in differential settlement. Numerous repairs, in the form of resurfacing have been performed, however, the settlement continues to recur. Professional engineering services are required for the design of roadway stabilization and reprofilling improvements at these two locations.

The scope of services to be performed under this OPS shall include subsurface exploration and data collection, identification of deficient roadway items due to differential settlement (including, but not limited to median barrier, and drainage infrastructure) and ground improvement alternatives analysis. In addition, the design services will include the preparation of; traffic analysis report, complete bid and construction contract documents, utility orders project schedules, cost estimates and spending plans, as well as other ancillary activities for the completion of this assignment. The scope of work also includes post design services including shop drawing review, and construction consultation. Details pertaining to the required services are contained in Section IV of this Solicitation for Expressions of Interest.

Project background materials will be available for review electronically through the Authority's Secure File Sharing site. Access to the secure workspace will be provided to all prequalified and eligible Consultants via e-mail as part of the RFEOI notification process. If there are any questions or issues related to the Secure File Sharing site, please contact Daniel DeStefano via e-mail at [destefano@njta.com](mailto:destefano@njta.com). The subject line should read "OPS No. T3851, Secure File Sharing Site Information."

## EOI Submission Requirements

To be considered for these services, qualified Firms or prequalified Joint Ventures need to submit one copy of their EOI in PDF format through the Authority's Secure File Sharing site, and shall contain the following:

1. **Letter of Interest** not exceeding five (5) single-sided, letter-sized pages with minimum 1-inch borders and minimum font size of 10 pt., stating the Firm's interest, ability and its commitment to complete the requested professional services listed in this solicitation and in their EOI.

The Letter of Interest shall summarize the following information.

- a. **Experience of the Firm on Similar Projects**

Provide information on the Firm and its sub-consultants experience on similar projects.

The Firm shall provide information on past projects which they have performed that demonstrate similar service of those required for this assignment. Each project listed shall include a brief description of the project scope performed by the Firm and its relevance to the proposed assignment. It shall identify the Firm's office(s) the work was performed from, the date (time frame) the services were performed, magnitude and cost of the project, and contact/reference information for each project listed.

- b. **Experience of the Project Manager on Similar Projects**

The Firm shall identify the Project Manager that will be assigned to the project and identify the individual's education, credentials and work experience. The Firm should discuss the proposed Project Manager's experience and its application to the assignment. The Firm shall review the criteria set forth by the Authority in the RFEOI in consideration of the person proposed for the assignment. If the Firm is proposing an individual

with credentials considerably different than those identified by the Authority, the Firm must explain its rationale and identify/demonstrate the benefit the individual brings to the assignment.

The resume of the Project Manager proposed, included in the EOI, shall be clear, dated and detailed to the related assignment experience. References shall be furnished for each project listed (include date when work performed and relevance to subject assignment and at least one contact name and phone number for each project). Unless otherwise noted, the Project Manager shall be a licensed Professional Engineer.

**c. Key Personnel's Qualifications and Relevant Experience**

The Firm shall identify the Project Engineer and/or other key personnel that will be assigned to the project and their role and responsibilities specific to the assignment. Information concerning their education, credentials and work experience should be provided along with contact/reference information. The Firm shall discuss the individuals proposed for the assignment and identify how their education, credentials and work experience are applicable to their role on the assignment.

The resumes of key personnel proposed, included in the EOI, shall be clear, dated and detailed to the related assignment experience. References shall be furnished for each project listed (include at least one contact name and phone number for each project).

**d. Understanding of the Project and the Authority's Needs, and Reasonableness of Staffing Estimate**

Provide an explanation of the Firm's understanding of the project and Authority's needs required for the successful completion of the assignment. Provide a summary of the Firm's qualifications, and state how they relate to the Firm's ability to provide the requested services. Through attached organizational chart and resumes identify the person(s), or subconsultant(s), responsible for each division of the assignment and their relevant experience.

Understanding of the Project

The Firm shall provide information to demonstrate that they fully understand the overall objective of the project and why the Authority is undertaking the assignment. This may include discussions providing background information on the need for the project, its effect on the Authority's facilities, and impact on the overall transportation network. Firms should demonstrate specific first-hand knowledge of the location affected by the project and the long-term effects the project has on the Authority, its patrons, or other relevant issues.

Understanding of the Authority's Needs

The Firm shall demonstrate that they fully understand the needs of the Authority as it relates to the specific scope-of-work identified in the RFEOI. The Firm must confirm the deliverables and the schedule for design and construction associated with project specific deliverables. The Firm should also discuss project management items, including deliverables such as submittal of wage rate approvals and invoicing.

Reasonableness of Staffing Estimate

The Firm shall demonstrate through an attached estimate of workhours the extent of work effort required to perform each primary task for the assignment as identified on the assignment staffing schedule issued with the RFEOI.

**e. Approach to the Project**

The Firm shall identify the major tasks comprising the project and describe in detail how they will be accomplished. Provide an explanation of the process the Firm will use to schedule, manage and perform the required tasks within the scope of services and identify the key milestones and projects critical path. The Firm shall identify key issues and potential problems and discuss alternatives and options which would lead to resolution. The Firm should discuss innovative concepts with cost benefits and/or accelerated project delivery,

where applicable. The Subconsultant roles, value to the team/project, and reporting relationship shall be clearly identified.

**f. Commitment and Ability to Perform the Project and Outstanding Work with the Authority**

The Firm shall affirm their commitment and ability to complete the proposed work as well as any outstanding work they currently have with the Authority. The Firm shall provide an explanation of the anticipated project schedule and demonstrate that the Firm can commit the required staff resources and management to perform the assignment. A listing of the Firm's facilities, including the address of the office where the project will be performed, and how they relate to the Firm's ability to provide the requested services shall be provided.

Commitment and Ability to Perform the Project

The Firm shall discuss their commitment and availability of required staff for the assignment as shown on the completed "Commitments of Proposed Project Staff" and "Certification of Staff Availability" forms.

Outstanding Work with the Authority

The Firm shall discuss their outstanding work with the Authority as shown on the completed Disclosure Forms for the prime and all subconsultants. Information should be provided to demonstrate how this project may be impacted or affected by the existing workload of the consultant or its subconsultants. Outstanding Work shall be considered the sum of the Outstanding Work of the prime and subconsultants. No factors/weighting will be applied based on the percent of work assigned to the prime or subconsultants.

**g. Commitment to Quality Management**

An affirmation of the Firm's Commitment to Quality Management and Quality Assurance/Quality Control (QA/QC). The Firm shall provide a written narrative that describes the Firm's quality assurance policy and how it intends to implement a quality assurance program specifically for this assignment. The Firm shall identify credentialed QA/QC staff and the roles and working relationship with other staff members as part of the design process or construction phase.

**h. Attainment of Sub Consulting Goals**

The Authority has adopted a Disabled Veteran Owned Business Enterprise Program (the DVOB Program). Under the program, Firms interested in submitting an Expression of interest and Fee Proposal/Expression of Interest/Technical and Fee Proposal agree to make a good faith effort to award at least three (3) percent of the assignment to those businesses that meet the requirements and have been registered by the Division of Revenue & Enterprise Services/Department of Treasury as a Disabled Veteran Owned Business Enterprise. *Firms shall demonstrate how they will utilize DVOB Firms in order to achieve the 3% goal and add value to the project team.*

The Authority has adopted a Small Business Enterprise Sub-Consultant's Program (the SBE Program). Under the SBE Program, Firms interested in submitting an Expression of Interest/Technical and Fee Proposal agree to make a good faith effort to award at least twenty-five (25) percent of the assignment to those businesses that meet the requirements and have been registered by the Division of Revenue & Enterprise Services/Department of the Treasury as a Small Business Enterprise.

Firms shall demonstrate how they will utilize SBE Firms in order to achieve the 25% goal and add value to the project team.

2. An **organizational chart** showing key project team members for all primary tasks, including subconsultants. Provide all team members' names, titles and reporting relationships.

3. **Resumes for the Project Manager and each Key Project team member** (a maximum total of 10) detailing relevant experience and professional/technical qualifications. Include resumes of proposed subconsultants. Each resume should be one page single-sided with dates provided for each project.
4. A **detailed estimate of the work-hours** per task and by ASCE Grade/ Classification, along with an estimate of total hours, to provide the work described herein.
5. A **Project Schedule** for this solicitation that addresses the various tasks defined by the scope of services for this assignment. The Project Schedule may be a maximum of one page.
6. **Recent Authority Project Experience Forms** identifying all Authority projects on which the consultant is currently working or have been completed (closed out) within the previous five (5) year period. A separate form shall be provided for the prime consultant and for each sub-consultant.
7. A completed **Affidavit of Eligibility/Disclosure of Material Litigation form** (which is available on the Authority's website) for review by the Authority's legal counsel. Forms for each Firm, each member of a joint venture and all sub-consultants shall be submitted. Firm shall certify that it is not suspended, disbarred or disqualified from bidding on any state or federal projects. Furthermore, no litigation shall be pending or brought against the Firm that could materially affect its ability to perform the OPS described herein. Firm shall submit a description of all litigation pending, threatened or brought against it, including any litigation against its owners and/or principals; and shall also submit a description of any enforcement actions or penalties pending or assessed by any regulatory agency having jurisdiction over permit compliance, worker health and safety, or labor laws, as these issues relate to performance of the OPS described herein.

**In lieu of a notary public, the Authority will accept the following statement on the Affidavit of Eligibility/Disclosure of Material Litigation form above the signature line: "I certify, under penalty of perjury under the laws of the State of New Jersey, that the foregoing is true and correct". Hardcopy, signed and notarized forms will be required to be submitted at the request of the Authority.**

8. A completed **Disclosure Form – Outstanding Work with the Authority** (which is available on the Authority's website) stating all outstanding work with the Authority for both New Jersey Turnpike and Garden State Parkway projects. Forms for each Firm, each member of a joint venture and all sub-consultants shall be submitted. State "none" on the form if Firm, joint venture or sub-consultant has no outstanding work with the Authority. **It is specifically noted that the Authority's Disclosure Form shall be submitted with the EOI. Consultants may separate types of work by category (i.e.: Design Services, Construction Services, Environmental Services, etc.) however, the "Total" amounts stated at the bottom of the page shall be the combined total amounts of all outstanding work with the Authority as identified on the form.**
9. A completed **Commitments of Proposed Project Staff** form (which is available on the Authority's website) stating the percentage of time each member has available to commit to this assignment, including subconsultant staff.
10. A completed **Certification of Staff Availability** form (which is available on the Authority's website) the Firm shall certify that the staff proposed in the EOI shall be used in the performance of the project. When proposing the same staffing in multiple EOIs, disclose one of the following:
  - A. A statement that all projects utilizing same staff will be completed on time and how this will be done, or
  - B. A statement that the Firm voluntarily withdraws one of the EOIs from further consideration if the Authority is giving serious consideration to more than one EOI, or
  - C. Alternate staff resumes to be used by the Authority in evaluating EOIs if the Authority is giving serious consideration to more than one EOI.

11. A completed **SBE/DVOB Form – Proposed Schedule of Small Business Enterprise Participation and Disabled Veteran Owned Business Enterprises** (which is available on the Authority's website). Stating the Firm's intention to use SBE and DVOB Certified Firms as sub-consultants.
12. A completed **Disclosure of Investment Activities in Iran** form (which is available on the Authority's website).
13. A completed **Vendor Source Disclosure** form (which is available on the Authority's website).
14. A completed **Ownership Disclosure Form**, pursuant to N.J.S.A. 52:25-24.2 (which is available on the Authority's website).

EOIs that are incomplete may not be considered.

The required forms referenced in Items 6 through 14 above can be found on the Authority's website: [www.njta.com](http://www.njta.com) under *Doing Business, Engineering Professional Services, Supplemental Forms*

The NJTA has promulgated a Code of Ethical Standards pursuant to the laws of the State of New Jersey, a copy of which is available on the State of New Jersey website <https://www.state.nj.us/ethics/docs/ethics/uniformcode.pdf>. By submitting an EOI, your Firm will be subject to the intent and purpose of said Code and to the requirements of the State Ethics Commission.

EOIs are limited to a total of fifteen (15), single-sided, letter size pages, comprised of the following: **Letter of Interest**, not exceed five (5) pages, **Resumes**, a maximum of ten (10), each of which shall be one (1) page. Pages in excess of these requirements will not be considered. This information shall be presented in an organized fashion and shall be categorized in accordance with the preceding submission requirements. Foldout sheets are not permitted, except for the project schedule.

A brief transmittal letter along with the following forms and/or documents (listed below in the order in which they appear in this RFEOI), are **excluded** from the above referenced page count:

- Organization Chart
- Staffing Estimate
- Project Schedule (11x17 sheets are acceptable)
- Recent Authority Project Experience Form
- Affidavit of Eligibility/Disclosure of Material Litigation Form
- Disclosure Form - Outstanding Work with the Authority
- Commitments of Proposed Project Staff Form
- Certification of Staff Availability Form
- SBE/DVOB Form
- Disclosure of Investment Activities in Iran Form
- Vendor Source Disclosure Form
- Ownership Disclosure Form

The aforementioned fifteen (15) page limitation shall be increased to a maximum of twenty-two (22) pages, if the Consultant must exercise option 10C above. The additional seven (7) single-sided letter-sized pages shall include information for alternate staffing as follows:

- 1) An alternate Organizational Chart as permitted above showing key personnel names, position, title and reporting relationships (Note: Organizational Chart is not included in the page count).

- 2) One (1) page, single-sided resume for up to five (5) alternative key project personnel stating relevant experience including dates of assignments and professional qualifications.
- 3) Allowance for one (1) page, if necessary, to explain the consultant's modified approach to the project if it would be handled differently as a result of utilizing the alternate personnel.

The Consultant shall not include alternate staffing in their Expression of Interest unless they are required to do so in accordance with Option C. If included in the EOI, the proposed alternative staffing information shall be contained in a separate section of the EOI. It shall only be considered by the Authority in the scoring of the EOI if required. Anything in excess of the page limitations for each of the EOI criteria above will not be read or considered. If the EOI submitted is not in accordance with the specific provisions defined above, it shall be considered incomplete and may be rejected.

**Firms that are interested in being considered for these services must submit one (1) copy of the Expression of Interest in PDF format, to be received by the Authority no later than 12:00 PM on June 9, 2021.** Expressions of Interest will be accepted through the Authority's Secure File Sharing site. Requests for access to this site shall be sent to Daniel DeStefano, Project Engineer, Highway Design of the Engineering Department at [destefano@njta.com](mailto:destefano@njta.com), no later than 10:00 AM on June 3, 2021 with the subject line "OPS No. T3851, Secure File Sharing Site EOI Submission Access." A response with information on how to access the secure workspace will be provided via e-mail no later than 2:00 PM on June 7, 2021. Expressions of Interest uploaded after **12:00 PM on June 9, 2021** will not be considered. Hard copies will **not** be accepted. E-mailed EOIs will not be accepted.

### Inquiries

Inquiries pertaining to this RFEOI are to be directed in writing to Daniel DeStefano, Project Engineer, Highway Design via email to [destefano@njta.com](mailto:destefano@njta.com). **The deadline for inquiries is Monday, May 17, 2021.** The Authority will respond to all written inquiries received. **Each inquiry will be stated and a written response provided. Responses will be posted on the Authority's website under *Doing Business, Current Solicitations* on or before Monday, May 24, 2021.** Consultants will be responsible for submitting their EOIs in accordance with the RFEOI and any modifications, revisions and/or clarifications thereto as a result of the posted responses. Late inquiries may not be reviewed or considered.

### Consultant Selection

Once the EOIs have been evaluated for completeness, the Authority will create a list of Firms that shall receive the Request for Technical and Sealed Fee Proposals. ("RFP"). A Review Committee will evaluate the technical qualifications and experience of each Firm and its project team, and will rank the Firms. The evaluation and ranking of the EOIs will serve as a method by which to create a list of Firms most highly qualified to perform the project, in accordance with N.J.A.C. 19:9-2.8(e), who will receive Requests for Technical and Sealed Fee Proposals.

The EOIs will be evaluated and ranked on the basis of numerical scores resulting from pre-established weighted factors. For this project, the rating factors and their relative weights are:

RATING FACTORS	WEIGHT (%)	POINTS
Experience of the Firm on Similar Projects	15	45
Experience of the Project Manager on Similar Projects	15	45
Key Personnel's Qualifications and Relevant Experience	15	45
Understanding the Project and the Authority's Needs, and Reasonableness of Staffing Estimate	15	45
Approach to the Project	15	45
Commitment and Ability to Perform the Project and Outstanding Work with the Authority*	10	30
Commitment to Quality Management	10	30
Attainment of DVOB and SBE Participation Goals	5	15
	100%	300

Following the review of the submitted EOIs, the Authority will request Technical and Fee Proposals from at least three (3) Firms it deems the most qualified. All respondents will be notified at each stage of the EOI and RFP process, regarding their status.

All submittals required pursuant to P.L. 2005, Chapters 51 and 271 Executive Order 117 (2008) will be requested only after the RFP stage of this procurement, from the intended Awardee(s) only. This will include the combined CH. 51/Executive Order 117 Two-Year Certification and Disclosure of Political Contributions form (CH 51.1 R1/21/2009), and the P.L. 2005 c. 271 Vendor Certification and Political Contribution Disclosure Form (Rev: 02/07/2006 DPP c271 C&D) completed by each business entity all of which will be transmitted to the intended Awardee(s) by the Authority via mail or fax and are to be returned to the Authority within five (5) business days.

### Order for Professional Services (OPS)

Final OPS Documents shall consist of the Authority's Order for Professional Services Agreement, which is available on the Authority's website ([http://www.njta.com/media/2928/ps\\_agreement\\_4\\_v5-17-2017.pdf](http://www.njta.com/media/2928/ps_agreement_4_v5-17-2017.pdf)), the RFEOI, the EOI, the RFP as well as the selected Firms submitted Technical Proposal and Final Negotiated Fee Proposal. These documents are listed in the order of priority in the event of a conflict.

Effective April 29, 2014 Consultants shall be required, at their own expense, to provide ALL insurance coverages as more fully set forth in the applicable OPS Agreement. (See OPS Agreement #4).

### Business Registration N.J.S.A. 52:32-44

The OPS will not be entered into by the Authority unless the Firm first provides proof of valid business registration in compliance with N.J.S.A. 52:32-44. Pursuant to this law the Firm is further notified that no subcontract shall be entered into by prime consultant unless the subconsultant first provides proof of valid business registration.



Attached please find additional information regarding EOI, RFP and project requirements.

Very truly yours,

**ORIGINAL SIGNED BY**

Robert J. Fischer, P.E.  
Chief Engineer

RJF:DD:baw  
Attachments

cc: L. T. Malak  
Review Committee  
File

Supplemental Information

Regarding EOI and Project

Requirements

Dated May 10, 2021

for

**ORDER FOR PROFESSIONAL SERVICES No. T3851**

**DESIGN SERVICES FOR CONTRACT No. T200.608**

**NEW JERSEY TURNPIKE ROADWAY STABILIZATION AND REPROFILING IMPROVEMENTS  
MILEPOST 97.0 TO 98.0 NSI, NSO, SNI, SNO AND 102.0 TO 104.5 SNO**

This attachment is incorporated into and made a part of the RFEOI.

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XI.	Office of State Comptroller Right to Audit ( <u>N.J.A.C. 17:44-2.2</u> )
XII.	Source Disclosure Certification (N.J.S.A. 52:34-13.2, Executive Order 129)
XIII.	Disclosure of Investment Activities in Iran ( <u>N.J.S.A. 52:32-57(a)</u> and N.J.S.A. 52:32-56(e)(3))
XIV.	Antidiscrimination Provisions ( <u>N.J.S.A. 10:2-1</u> )
XV.	Executive Order 189 (1988 - Kean)
XVI.	ADA Indemnification
XVII.	Diane B. Allen Equal Pay Act

**SECTION I**  
**Prequalified and Eligible Consultants**

AECOM Technical Services	MAKS Engineers, PC
AmerCom Corporation	Malick & Scherer, P.C.
Arora and Associates, P.C.	McCormick Taylor, Inc.
ATANE Engineers, Architects and Land Surveyors, P.C.	McLaren Engineering Group
Atkins North America, Inc.	Michael Baker International, Inc.
Boswell Engineering	Mott MacDonald LLC
Buchart-Horn, Inc.	NAIK Consulting Group, P.C.
CDM Smith Inc.	NV5, Inc.
CHA Consulting, Inc.	Parsons Transportation Group, Inc.
Churchill Consulting Engineers, PC	Pennoni Associates, Inc.
Dewberry Engineers Inc.	Remington & Vernick Engineers
French & Parrello Associates, P.A.	Sam Schwartz Engineering
Gannett Fleming, Inc.	SJH Engineering, P.C.
Gedeon Engineering, PC d/b/a Gedeon GRC Consulting	Stantec Consulting Services, Inc.
Greenman-Pedersen, Inc.	STV Incorporated
Hardesty & Hanover, LLC	T&M Associates
HDR Engineering, Inc.	T.Y. Lin International
IH Engineers, P.C.	Taylor, Wiseman & Taylor
Jacobs Engineering Group Inc.	Traffic Planning and Design, Inc.
Johnson, Mirmiran & Thompson, Inc.	TranSystems Corporation
KMA Consulting Engineers, Inc.	Van Cleef Engineering Associates, LLC
KS Engineers, P.C.	WSP USA Inc.

## **SECTION II**

### **Administrative and Agreement Information**

#### **Professional Corporation**

Incorporated Firms that have not filed a copy of a Certificate of Authorization, as required by N.J.S.A. 45:8-56, with the Authority must include a copy of the Certificate with the EOI. Professional service corporations established pursuant to the "Professional Service Corporation Act," P.L. 1969, c. 232 (N.J.S.A. 14A:17-1 et seq.), are exempt from this requirement.

#### **Signatures**

Expressions of Interest must be signed by an officer of the Firm authorized to make a binding commitment.

#### **Incurring Costs**

The Authority shall not be liable for any costs incurred by any consultant in the preparation of their EOI.

#### **Addendum to EOI Solicitations**

If, at any time prior to receiving EOIs, it becomes necessary to revise any part of this EOI solicitation, or if additional information is necessary to enable a Firm to make an adequate interpretation of the provisions of this EOI solicitation, an addendum to the EOI solicitation will be made available on the Authority's web-site as described herein.

#### **Acceptance and Rejection of EOIs and Proposals**

The Authority may award an OPS for these services to a Firm that the Authority determines best satisfies the needs of the Authority. The solicitation for an EOI or Technical Proposal does not, in any manner or form, commit the Authority to award any OPS. The contents of the EOIs may become a contractual obligation, if, in fact, the EOI or Technical Proposal is accepted and an OPS is entered into with the Authority. Failure of a Firm to adhere to and/or honor any or all of the obligations of its EOI or Technical Proposal may result in cancellation of any OPS awarded by the Authority. The Authority shall not be obligated at any time to award an OPS to any consultant. The Authority reserves the right to reject any and all proposals or to negotiate with any proposer in accordance with applicable law.

#### **Dissemination of Information**

Information included in this document or in any way associated with this project is intended for use only by the Firm and the Authority, and is to remain the property of the Authority. Under no circumstances shall any of said information be published, copied or used by the Firm, except in replying to this EOI solicitation.

#### **News Releases**

No news releases pertaining to this RFEOI or the Project to which it relates shall be made without Authority approval and then only in coordination with the issuing office and the Authority's Media Relations Coordinator.

#### **Public Records**

Any EOI, Technical Proposal or Fee Proposal submitted by a Firm constitutes a public document that will be made available to the public upon request pursuant to New Jersey's Open Public Records Act, N.J.S.A. 47:1A-1 et seq. The Firms may request the Authority's General Counsel to deem certain sections of its EOI containing personal, financial or proprietary information non-disclosable, which determination shall be in accordance with such Act.

**Section III**  
**OPS Procurement and Project Schedule**

Posted .....	May 10, 2021
Deadline for Inquiries .....	May 17, 2021
Posted Responses to Inquiries .....	May 24, 2021
Submittal of Expressions of Interest to Secure File Sharing EOI Submission Folder .....	June 9, 2021
Request for Technical and Sealed Fee Proposals .....	June 24, 2021
Submittal of Technical Proposals .....	July 16, 2021
Notify Consultant of Need for Presentation .....	August 5, 2021
Presentation (if needed).....	August 16, 2021
Recommendation to Award OPS .....	September 28, 2021
Notice to Proceed .....	November 2021
Phase D Submission.....	March 2023
Completion of all Construction Work .....	April 2025
Administration Project Closeout .....	July 2025

## SECTION IV Scope of Services

### A. GENERAL

Professional engineering services are required for final design services for the preparation of complete construction contract documents and other ancillary activities for roadway stabilization and reprofilling of the New Jersey Turnpike NSI, NSO, SNI, and SNO roadways between Milepost 97.0 and 98.0, and the SNO roadway between Milepost 102.0 and 104.5. This project includes data collection, subsurface exploration, design, and preparation of contract documents to mitigate differential settlements which have historically been experienced across all four (4) roadways between Interchanges 12 and 13 and along the SNO roadway between Interchanges 13A and 14, within the noted milepost t limits.

The consultant shall evaluate the existing conditions and provide recommendations for ground improvement alternatives. The Consultant shall evaluate alternatives including, but not limited to, polyurethane grout, mud-jacking using cement grout, compaction grouting through the compressible layer, and other alternatives to cease the roadway settlement. The Authority is not considering full depth reconstruction (i.e. over excavation, surcharge, replace with lightweight fill) due to traffic impact and cost.

It will be the Consultant's responsibility to bring to the attention of the Authority during the RFEOI process, any errors, omissions or non-compliance discovered in the RFEOI. By neglecting to do so, the Consultant will be responsible to make any resulting changes without additional compensation.

The Consultant shall allow for a minimum three (3) week review period by the Authority for each submission. The Consultant may, at his own discretion, proceed during the Authority's review period on selected areas of the project. However, any delays caused by the Authority's review process shall not be sufficient reason for additional compensation. Prior to all phase reviews the Consultant will perform a QA/QC review of the submission, submit one (1) complete submission set to the Authority's Design Liaison Engineer for advanced review and authorization to submit the phase review materials. Failure to comply may result in rejection and resubmission of the entire phase review materials. Comment resolution of prior submissions must be complete prior to the next phase submission.

For the purpose of this RFEOI, the terms "Consultant" and/or "Firms" which are used throughout these documents, shall not only mean the Engineering Firm, but also joint venture consultants and/or subconsultants retained by the Engineering Firm for this assignment.

A Traffic Control Coordinator (TCC) shall be required where lane and half ramp closings are to be installed by the consultant or vendor as part of design or bridge inspection projects. A TCC will not be required for shoulder closings installed by the consultant or vendor. Refer to Specifications Subparagraph 801.03(A)(6) for TCC requirements and certification which shall apply to design and bridge inspection assignments involving lane and half ramp closings.

## B. SPECIFIC SERVICES

### DESIGN

All services provided by the Consultant shall be in strict conformance with the NJTA Design Manual, all applicable NJTA standards, the latest requirements of AASHTO and other appropriate criteria as may govern this assignment.

The Consultant shall coordinate with the Authority's Fiber Optic cable, utilities, drainage and roadway safety features.

The Consultant shall attend a review meeting following each submission, coordinate with other disciplines and attend the bid openings. The bids must be analyzed by the Consultant. The low bid must be recommended for acceptance or rejection by the Consultant. Attendance at the preconstruction meetings will also be required.

The Consultant shall be responsible to perform post design services, including but not necessarily limited to, shop drawing reviews, the preparation of Addendum and Change of Plans, if required. The Consultant shall be responsible for the review of all shop drawings and attendance at the progress meetings and final inspections.

#### a. Survey

The CONSULTANT shall provide ground control field survey as necessary to establish existing conditions and control for design and construction, including survey to establish New Jersey Turnpike right-of-way in critical areas. Horizontal control shall be referenced in accordance with the most current version of the NJTA Design and Procedures Manuals. Survey data shall be collected electronically, and the original and edited field files shall be provided to the Authority as records of the survey with the deliverables. Supplemental surveys shall also be required to determine existing rights-of-way and property boundaries as may be necessary for the location of utilities, drainage facilities, and other incidental survey work as may be required in the performance of the design effort. The Consultant shall perform detailed survey of the roadway using Light Detection and Ranging (LiDAR) survey. The survey shall also include the location of existing features including, but not limited to median barrier, guiderail, drainage structures, and utilities.

#### b. All survey and mapping shall be prepared in accordance with Section 4 of the NJTA Procedures Manual.mapping.

The CONSULTANT shall survey the area of work in order to provide mapping for the project to accomplish all design services. All necessary horizontal and vertical ground control for mapping shall be provided and survey control report shall be submitted under this OPS. Permanent traverse points shall be used for the ground control (with ties) with the locations and elevations plotted onto the mapping. Ties for all available GPS monumentation, if used, shall be plotted onto the mapping. The CONSULTANT will be responsible for the development of new base mapping for the project location in accordance with the latest version of the NJTA Procedures Manual and CADD Standards.



c. Utility Relocations/Protection

The CONSULTANT shall identify all existing utilities and incorporate protection of existing utilities into the design. All utilities shall be maintained and protected during construction. The CONSULTANT shall identify conflicts within project limits and prepare all necessary Utility Orders in accordance with the NJTA Procedures Manual Section 7.

The CONSULTANT shall coordinate with the utility companies prior to preparing and executing all Utility Orders for Utility company engineering fees and utility relocation work..

The CONSULTANT shall be responsible to provide for and make arrangements to undertake any and all activities necessary for test pits to verify the location of major utilities that may be impacted by the design. All costs, including test pits, site inspection, maintenance and protection of traffic, etc., associated with this work shall be included in the Consultant's fee proposal as a direct expense.

The CONSULTANT shall be responsible for all arrangements regarding an outreach program with all major utility companies within the project limits demonstrating that the chosen subsurface stabilization alternative is not likely to have a negative impact on their underground facilities.

d. Right of Way

No Right-of-Way (ROW) work is anticipated for this project.

e. Environmental Permitting and Other Permits

Environmental permits are not anticipated for this project. However, the Consultant shall investigate and identify the need for any permits, including soil erosion and sediment control certificates. The preparation of permit applications and any additional design required by permits will not be regarded as Extra Work. Permit application fees will be paid by the Authority.

f. Storm Water Management/Water Quality Measures and Drainage Improvements

Deficiencies to the existing stormwater management system are unknown at this time. The CONSULTANT shall visually, as well as video inspect the existing system and propose any necessary drainage improvements to restore the existing system to full functionality at Phase B.

g. Lighting Improvements

Lighting improvements are not anticipated for this project.

h. Subsurface Exploration

A subsurface exploration program (including pavement cores) shall be planned and performed in accordance with the latest NJTA Design and Procedures Manuals and shall provide all required information for the design for this OPS. The Consultant shall layout a subsurface exploration and soil testing program and recommended locations, sizes and types of borings as required to perform the necessary design services. The CONSULTANT shall submit, for Authority review, the "Ready-to-Advertise" geotechnical exploration and soil testing contract. Upon written approval and concurrence by the Authority, the CONSULTANT shall prepare, procure and oversee related geotechnical borings

for this project and obtain the boring plans, logs, and soil tests results. The results of the subsurface exploration program shall be included as part of the contract documents. The cost of the boring contract and laboratory testing shall be part of the agreed upon fee for this OPS. The cost of borings and laboratory testing shall be reimbursed as a direct expense. All work to prepare the boring contract, review bids, recommend award, administer field inspection, and interpret the results of the boring contract shall be included in the scope of services. Note, there may be environmental restrictions that may affect the performance of the borings.

The subsurface exploration program including soil borings, in-situ soil testing and laboratory soil testing. The soil borings shall extend below the bottom of the deepest soft compressible soils present. A minimum of one boring per 250 feet of Roadway, staggered from NSO to SNO is anticipated. Laboratory testing may include, but is not limited to Sieve Analysis, Atterberg Limits, Organic Content, Permeability, Incremental Consolidation, UU Triaxial, Electrochemical.

The Consultant shall also perform a geophysical survey to identify layer thicknesses of pavement and subbase materials as well as the depth and thickness of the organic layer using a combination of Ground Penetrating Radar, Seismic Refraction, Seismic Reflection, Multi-Channel Analysis of Surface Waves and/or other approved geophysical method.

The Consultant may elect to include Falling Weight Deflectometer, In-situ or Laboratory California Bearing Ratio, Pavement Cores, and Dynamic Cone Penetrometer Tests in the proposed subsurface exploration if deemed necessary to complete the work.

i. Geotechnical Engineering

The CONSULTANT shall prepare a Phase A Geotechnical Engineering Report consisting of a Desk Study, Geotechnical Exploration Plan, boring contract and a special soils treatment recommendation. The report shall meet all minimum requirements within Section 5 of the NJTA Procedures Manual and Section 6 of the NJTA Design Manual and shall be incorporated into the Construction Contract Documents. All soil samples shall remain accessible to the Authority and its Consultants for at least 10 years.

j. Roadwork

Appurtenances and approach roadway features shall receive field inspection to verify their conditions. Shoulders, pavements and inlet conditions shall also be inspected in order to determine their suitability to carry traffic during various construction stages.

Provisions shall be made in the construction contract documents for the continued operation of Turnpike facilities if disruption should occur during the construction phase. Existing guide rail, drainage, roadway lighting, striping, delineation, etc., shall be maintained at all times by permanent or temporary means. The Consultant shall design all required concrete barrier or guide rail and/or other necessary safety appurtenances within project limits with an evaluation of existing features and in conformance to the current industry standards and criteria.

The final stage of construction shall include reprofilling of roadways, which restores the bituminous roadway pavement to a smooth and serviceable condition. This work is anticipated to include surface

milling of the existing pavement to a specified depth and resurfacing with new bituminous asphalt surface course pavement and reflective line striping.

k. Constructability

The Consultant shall identify, investigate and address constructability requirements as part of the preliminary design process. Feasibility, design recommendations and final design details shall encompass constructability issues including current construction techniques, scheduling, economic factors, permit conditions, maintenance and protection of traffic, access, production rates. Construction Cost Estimates and construction schedule shall be provided with each Phase Submission. A preliminary Construction Schedule with backup computations and draft Constructability Review Report shall be provided with the MPT Coordination Report Submission. The final Constructability Review Report, including final Construction Cost Estimate, final Construction Schedule, and summary of resolved constructability issues shall be provided with the Phase C Submission. The Constructability Report shall be performed by a qualified Construction Engineer, not a member of the design team.

**Constructability Review** – The Consultant shall perform a Constructability Review by qualified construction personnel and prepare a Constructability Report following the NJTA Procedures Manual Section 5.3. Preliminary constructability review assessments shall be presented at the Phase A. The Preliminary Constructability Review Report shall be submitted with Phase B. The Final Constructability Review Report shall be submitted with the 95% MPT Submission.

l. Maintenance and Protection of Traffic (MPT)

MPT shall be designed in accordance with the criteria outlined in the NJTA's Design Manual latest MPT Standard Drawings, and latest Lane Closing Tables under the Lane Closing Application. Preliminary traffic protection plans and cross sections shall be developed for each construction stage showing placement of traffic protection devices, temporary lane configurations, and line striping changes. All final Maintenance and Protection of Traffic Plans and Specifications must meet the approval of the Authority's Operations Department.

MPT shall be performed by the Contractor, and shall include placing, maintaining, patrolling and removing lane and shoulder closings. Signs, sign stands and traffic cones will be supplied by the Contractor. Arrow boards, variable message signs and truck mounted attenuators (TMAs) shall be furnished, operated and maintained by the Contractor.

The contract documents shall define the availability of lane closing times, including allowable lane closing hours during the week and over weekends, lane closings and line striping tapers for each construction stage and work zone as deemed permissible by NJTA Operations, during the design process, so that the Contractor is made fully aware of access restrictions for this project. MPT and construction staging shall be coordinated with any concurrent contracts in the project area.

All work is anticipated to be performed during nighttime using standard lane and shoulder closings.

The consultant shall develop detailed Maintenance and Protection of Traffic Plans and Supplementary Specifications. These plans in some cases may reference the standard drawings

but in most cases must show the limits of line striping obliteration, temporary striping, placement and limits of concrete construction barrier, locations of lane closing tapers specified by mile post, lane shifts, signing and traffic device placement for each construction stage. The Consultant shall provide in the contract for the contractor to furnish and maintain an appropriate number of variable message signs and trucks with mounted attenuator (TMA). Pre and post lane closing Maintenance and Protection of Traffic plans will be required in merge or other unusual traffic pattern locations in order to convey the proper switching and installation sequence. The traffic staging shall take into account the traffic requirement that short-term lane reductions will be permitted in accordance with the lane closing tables outlined in the Traffic Manual.

MPT on NJDOT Roadways shall follow NJDOT Details and Specifications.

m. eGIS Deliverable

The Authority utilizes an eGIS platform which contains information for its key assets. Consultant shall include an eGIS deliverable with their Phase D Submission. This will include creating eGIS layers and/or providing georeferenced data in excel sheets, with pertinent information from the proposed design (such as drainage layouts). The data to be included and layers/spreadsheets will be determined via coordination with the Authority.

n. Construction Contract Documents

The Final Design of this project and the preparation of contract plans, specifications and estimates required for this project shall be in accordance with the latest edition of the Authority's Design Manual with amendments, and the 2016 NJTA Standard Specifications, 7th Edition, and the latest revisions within the Authority's Standard Supplementary Specifications. Improvements on roadways under the jurisdiction of other agencies shall conform to the standards of the respective agency. The Consultant is to recommend the actual number of individual construction contracts required to complete these improvements prior to the Phase "B" submission, if applicable.

o. Project Deliverables

The submission of contract plans, specifications and estimates shall be in accordance with the current version of the NJTA Procedures Manual, unless noted otherwise herein.

The CONSULTANT shall prepare, as a Phase A deliverable, a comprehensive Geotechnical Engineering Report that provides a clear understanding of the subgrade soil, subsurface conditions and performance for all locations where pavement settlement and deficiencies are primarily attributed to the subgrade soil and foundation conditions. All information directly obtained from pavement coring, soil borings, GPR, laboratory testing and FWD testing shall be provided. The Report shall also provide a list of alternatives to address the settlement of the pavement along with the CONSULTANT'S preferred alternative for the Authority's review and consideration. Each alternative shall include a life cycle cost analysis based on the Authority's cost to repair and maintain each highway segment. Upon Authority concurrence with the CONSULTANT'S preferred alternative recommendation and/or selection of a secondary alternative the CONSULTANT will move forward with the design of a construction contract to carry out all repairs and improvements necessary to return the Turnpike roadway segments to a smooth riding, safe and serviceable condition.

Deliverables for items such as right-of-way documents, Agreements and Utility Orders, if required, will likely follow the schedule outlined in the Authority's Design Manual, unless noted otherwise herein. **All of these items are to be fully negotiated and fully executed prior to advertisement.**

All printing of contract bid documents will be performed by the Authority.

Phase review documents, as outlined in the Authority's Procedures Manual, and approved by the Authority's Design Liaison, shall be prepared by the Consultant. All reports and submissions shall be bound. Submission Distribution Matrices for each Phase Submission, including number of hard and electronic copies, will be prepared and submitted to the Authority's Design Liaison for approval prior to any printing. Additional sets may be requested if deemed necessary to review specific design elements. The submission requirements will be reviewed by the Authority prior to submittal. The final submission shall follow the Phase "D" submission requirements found in the Authority Design Manual. Included with this submission, the Consultant shall provide to the Authority, at no additional cost, the electronic file(s) of the procurement documents.

All Phase submission reviews will culminate with a Comment Resolution Document (CRD) that will approve completion of that Phase and authorize work to proceed. The Consultant may need to advance portions of the design prior to receiving full comment resolution concurrence. If the Consultant chooses to proceed in this manner, they shall notify the Authority's Design Liaison accordingly and obtain concurrence prior to proceeding on the work. If notification is not provided and concurrence is not received, then the Consultant is proceeding at their own risk and any rework shall be at no cost to the Authority. The Consultant is advised to take a conservative approach as is possible, and to advance work which has a low risk of modification/revision.

Review comments from the Authority, and/or other Agencies, will be provided to the Consultant for compilation and response. It is anticipated that the Comment Resolution Document shall be in excel spreadsheet format for electronic comments received. For any provided hard copy markups, the Consultant shall follow the NJTA Procedures Manual for appropriate comment response formats.

p. Post Design Services

The Consultant will be responsible for providing post design services as described in the Authority's Procedures Manual (which is available on the Authority's website). It is specifically noted that the Consultant shall be responsible for review of shop drawings and responding to RFIs in accordance with Section 3.4.6 "Post Design Services" including Exhibit 3-9 of the Authority's Procedure's Manual. The Consultant will be required to attend a Project Hand-off Meeting and prepare required materials, such as a Hand-off Report, to inform the Authority's construction staff of the key components of the contract prior to construction. Additionally, participation at weekly progress meetings for the duration of construction and participation at the final inspection meeting will be required. Construction supervision services are not included as part of this assignment.

### C. PROJECT ADMINISTRATION

1. The Consultant's Managing Principal and the Consultant's Project Manager assigned to this project shall possess a valid New Jersey Professional Engineers license.

These individuals shall not be removed from the project without prior written approval from the Authority's Chief Engineer or his representative. The Consultant shall also present to the Authority, for approval, appropriate personnel to be assigned for the position vacated.

2. Progress Reports and Spending Plans – The Consultant will be responsible to prepare and submit monthly progress reports and a financial spending plan for the entire project indicating percent of work complete by task, work completed in the last month, work to be performed, actions/decisions required by the Authority, and the status of the project's schedule and budget. The Consultant shall include all out of scope services required and/or performed, and the status of Authority's approval or rejection. Reports must be submitted on a monthly basis and shall coincide with the invoice submitted for the same time period. Progress reports shall contain monthly updates of the approved schedule prepared by the Consultant.
3. Status Meetings – It is anticipated that the Consultant will be required to conduct monthly project status meetings throughout the duration of the project. These meetings are expected to occur at the Authority's Headquarters Building. The Consultant shall prepare Minutes for all Meetings within 5 business days and shall submit the Minutes for review and approval.
4. Invoicing Requirements – All invoices shall be consecutively numbered and shall contain the Order for Professional Services No. T3851. Invoices will not be processed before the progress report for that month's activities have been submitted.

Invoices and progress reports are required to be submitted on a monthly basis. They shall be submitted to the Authority within 15 business days of the cutoff date. The Consultant will also be responsible for preparing and submitting a separate financial drawdown and/or spending plan for the project during design and post-design, which will be submitted with each invoice. The Consultant shall submit time sheet summaries. Individual employees' time sheets are not required, unless specifically requested by the Authority. Direct expenses shall be reimbursed in accordance with the expenses identified elsewhere in this document.

The Consultant shall immediately notify the Authority's Design Liaison Engineer in writing if the percentage of fee earned exceeds the project percent complete. The Consultant shall implement at once the necessary adjustments and/or make recommendations to alleviate this condition. Failure to do so will put the Consultant at risk of having to absorb any costs beyond the authorized fee.

The Consultant shall be responsible to submit to the Authority for approval the wage rates of personnel that will be working on the project.

The Authority reserves the right to, at any time and without notice, audit the Consultant or their subconsultants. All agreements and/or contracts between the Consultant and their subconsultants shall include specific language that provides the Authority the ability to audit the subconsultant at any time and without notice.

5. The Consultant shall coordinate project design with the following adjacent projects under design or construction, including all necessary coordination meetings with other owners and/or Consultant's doing design and/or construction in the area:
  - Contract No. A200.521-1: Maintenance and Repair of Roadway Lighting along the New Jersey Turnpike
  - Contract No. A500.527: Immediate and Scheduled Roadway and Structural Repairs
  - Contract No. T100.465: Bridge Repairs and Resurfacing, Milepost 92 to 122 (2020)
  - Contract No. T100.517: Bridge Repairs and Resurfacing, Milepost 92 to 122 (2021)
  - Contract No. T200.572: Roadway Resurfacing, Milepost 83 to 122, Section 16 (2021)
  - Contract No. T200.575: Lighting Repairs Interchanges 12 and 13
6. The Authority does not guarantee the accuracy of any as-built drawings made available to the Consultant for the project area. The Consultant shall verify actual field conditions as they pertain to design requirements. Upon request the Authority may also make available to the Consultant drawings of typical road, bridge and other details that may be useful in preparation of final contract documents; nevertheless, actual design of such features shall be the responsibility of the Consultant.
7. The Consultant shall retain legal responsibility for all design work, which shall, in general, follow the latest standards and practices of the New Jersey Turnpike Authority. The Consultant may recommend modifications of design standards which shall be submitted for approval at the Phase B Submission.
8. The Consultant shall establish and maintain a Quality Assurance Plan, approved by the Authority that sets forth both the Consultant's policy for quality control and procedures for implementing that policy during the performance of work on the project. All work performed by the Consultant shall be in conformity with the Quality Assurance Plan approved by the Authority. Approval of the Quality Assurance Plan, by the Authority, does not relieve the Consultant of any liability for any deficiency or error in the work performed by the Consultant. The Authority, by approving the Plan, does not accept any liability for any deficiency or error in the work performed by the Consultant.
9. Compliance by the Consultant with the requirements of Executive Order Nos. 172 (public hearings) to the extent deemed necessary or desirable by the Chief Engineer, will not be regarded as Extra Work.

#### **D. REFERENCE MATERIALS AVAILABLE**

- 1) Final Draft Report Pavement Settlement Improvements New Jersey Turnpike MP 97-99 Union County, New Jersey. OPS A3444 TO# D-24, prepared by Stantec February 5, 2016.
- 2) Polymer Injection Construction Plan for New Jersey Turnpike Contract No. T200.313 Resurfacing Milepost 74 to 122, prepared by Stantec July 2014.
- 3) LTC T795 – Texas Eastern Transmission, LP. 2013
- 4) LTC T674 – Williams-Transco. 2001
- 5) LTC T662 – Williams-Transco. (No Plans Available)
- 6) LTC T745 – NuStar Energy, L.P. (No Plans Available)
- 7) LTC T863 – Spectra Energy / Texas Eastern Transmission, LP Linden Discharge Bayway Lateral Project. 2017

- 8) LTC T680 – PSE&G. 2002
- 9) LTC T398 – PSE&G. (No Plans Available)
- 10) LTC T714 – PSE&G. 2005
- 11) As-Built Plans including, but not limited to NJTA Contracts 1, 15, 19, 38, 64, 66, R431, T100.243, W1101, W1105, W1302, W1303, W5301, W5302, W5303, W6300
- 12) Existing soil boring information from the New Jersey Geological Survey's Open-File Map (OFM 42) - Surficial Geology of the Elizabeth Quadrangle, NJDOT Soil Boring Database, and PANYNJ.



**SECTION V**  
**Staffing Estimate**  
 OPS No. T3851

New Jersey Turnpike Roadway Stabilization and Reprofiting Improvements, Milepost 97.0 to 98.0 and 102.0 to 104.5 SNO

Hours/Tasks									
Classification (ASCE-Grade)	Project Management	Survey/Mapping/ Data Collection	Permitting	Roadway Drainage Design	Geotechnical Program	Phase A Report	Contract Documents (Phases B – D)	Post Design Services	Total Hours
Project Manager (PVII)									
Project Engineer (PVI)									
Senior Engineer (PV)									
Junior Engineer (PII or PIII)									
Associate Engineer (PI or ET3)									
Technicians (ET4 or ET5)									
Technicians (ET1 or ET2)									
Clerical									
<b>Total Hours</b>									

Note: The above chart is intended to act as a guide. The Consultant shall modify and expand Classifications and tasks such as Signing and Lighting, Drainage, Utility Relocations, etc. as required to meet project needs.

**SECTION VI**  
**Compensation Basis**

**Effective February 28, 2011 the New Jersey Turnpike Authority will no longer issue Non-Revenue Toll Passes to consultants working on Authority projects. Also, effective this date, the Consultant will be responsible for paying all tolls.**

Following a review of submitted Expressions of Interest, the Authority will request Technical and Fee Proposal(s) from the Firm(s) it deems most qualified.

The Sealed Fee Proposal shall be submitted as a cost-plus fee, based on reimbursement of direct professional and technical salaries, except Corporate Officers, Partners, Owners and routine secretarial and clerical services, times a multiplier, not to exceed 2.8 based on a 10% allowance for profit and an overhead rate of 154.5%, the individual Firm's overhead rate as determined by Federal Audit Regulation (FAR) procedures, whichever is less plus direct expenses and subconsultant services, at cost. The multiplier shall not be applied to the premium portion of overtime. When Corporate Officers, Partners, Owners and/or Principals are required to provide services in a technical capacity, the salaries for such services shall be reimbursable for direct salaries times a multiplier not to exceed 2.8. The multiplier covers all overhead and profit. No expenses or costs shall be billed unless specifically included in this EOI Solicitation or Final Negotiated Fee Proposal. For general services provided by Corporate Officers, Partners, Owners and/or Principals working in a non-technical capacity, no compensation will be provided.

Average rate per classification/grade will not be permitted to determine total labor costs. The Consultant shall list each individual proposed for the project and include the hours and hourly pay rate.

Effective August 1, 2015, salary rate increases will be permitted in accordance with the following parameters:

- Salary increases will not be permitted for the first 24 months of any OPS Agreement from the date of execution;
- Starting at month 25, all staff, regardless of pay grade / title, will be allowed up to a maximum annual increase of 2%;
- The proposal salary rate increase schedule will apply to the prime consultant as well as all sub-consultants;
- Supplements to OPS Agreements executed prior to August 1, 2015 will not be permitted salary increases.

The Fee Proposal, when requested, shall detail time (hours) and direct salary data for classifications conforming to ASCE Professional and Technical Grades, as shown on the staffing estimate and as modified by the Consultant to account for all required services. The ceiling amount shall be estimated to the nearest \$5,000.

Salaries shall be charged at the Consultant's hourly rates. The Consultant is responsible for managing the assignment, adhering to the number of hours, salary rates and personnel, as proposed in the Expression of Interest and Fee Proposals. Individual standard and overtime rates must be approved by the Authority's Chief Engineer or the Chief Engineer's designated representative prior to commencement of work or whenever the Consultant proposes that an individual's rate be changed during the term of this OPS, provided such change is reflected in the Consultant's Fee Proposal. Except for overtime worked on construction supervision during permissible contract working hours, approval of overtime must be issued by the Authority. The Fee Proposal shall follow and reflect the staffing estimate as shown in Section V.

As the design proceeds, there may be certain services of a special nature, or Unanticipated Services, necessary to advance the design, which cannot be completely identified at this time. In order to fully support the Authority without undue delays, the CONSULTANT shall make an allowance of 10% contingency of the total burdened labor fee for "Unanticipated Services" in their Fee Proposal. This allowance will provide for special services if and when specifically requested and authorized by the Authority in writing.

Direct expenses shall include approved subconsultant services, mileage, test pits, vendor invoiced printing of phase submission documents, final documents, Mylar's, final plans in .PDF format, meeting displays/exhibits, and permit application fees. Mileage will be paid at the prevailing rate. Mileage will be reimbursed for travel between the Consultant's local office and the project site, Turnpike Authority offices, and meetings required by the Authority or its representatives, including the return trip. Any change to this rate is subject to the approval of the New Jersey Turnpike Authority.

Expenses for lodging and meals will be paid in accordance with the Federal per diem rates which can be found at [www.gsa.gov/perdiem](http://www.gsa.gov/perdiem). Compensation for lodging and meals must be approved in advance by the Authority, otherwise the Consultant will not be reimbursed for meals and lodging. This shall also apply to the Consultants subconsultants.

Subconsultant services are those required services performed by other Firms at the Consultant's direction. These services in excess of \$5,000 must be approved in advance by the Authority.

Overnight delivery charges will be paid by the Authority if said delivery is specifically requested by the Authority and agreed to in advance. Otherwise, the Consultant will not be reimbursed for overnight delivery charges if the Consultant elects to use such services for its convenience. This shall also apply to the Consultant's subconsultants.

**SECTION VII**  
**NEW JERSEY TURNPIKE AUTHORITY**  
**SMALL BUSINESS ENTERPRISE SUBCONSULTING PROGRAM**

It is the policy of the New Jersey Turnpike Authority (the "Authority") that Small Business Enterprises ("SBE") as determined and defined by the Division of Revenue & Enterprise Services ("Division") and the Department of the Treasury ("Treasury") in N.J.A.C. 17:13-1.1, have the opportunity to compete for and participate in the performance of consultant services. The Authority is seeking participation of these SBEs in the performance of certain Orders for Professional Services (OPS). Your Expression of Interest (EOI) must include either (1) evidence of the use subconsultants who are registered with the Division as a SBE, or (2) demonstration of a good faith effort, to meet the goal of awarding at least twenty-five (25%) percent of the total value of the OPS to. During the RFP portion of this procurement, as part of the fee negotiation process, Firms must submit proof of their subconsultants' SBE registration(s). In the event that a Firm cannot comply with the goal set forth above, prior to the time of the award, the Firm must demonstrate to the Authority's satisfaction that a good faith effort was made to accomplish the above stated goal.

After award of the OPS, in order for the Authority to monitor and report SBE participation during the course of the OPS pursuant to N.J.A.C. 17:13-5.2, the Consultant shall submit evidence of SBE participation in a form acceptable to the Authority, with each invoice for payment. Invoices for Payment submitted without the completed SBE Form will not be processed.

If the Consultant, for any reason, at any time during the course of the OPS, intends to make any additions, deletions or substitutions to the list of Firms on the SBE form submitted to the Authority, the Consultant shall submit such proposed changes for approval. Any such proposed changes must comply with the requirements and procedures set forth herein.

Evidence of a "good faith effort" includes, but is not limited to:

1. Consultant shall request a listing of small businesses from the Division and the Authority and attempt to contact same;
2. Consultant shall keep specific records of its efforts, including the names of businesses contacted and the means and results of such contacts, receipts from certified mail and telephone records;
3. Consultant shall provide proof of solicitations of SBEs for their services, including advertisements in general circulation media, professional service publications and minority and women focus media;
4. Consultant shall provide evidence of efforts made to identify work categories capable of being performed by SBEs;
5. Consultant shall provide all potential subconsultants with detailed information regarding the project description;
6. Consultant shall attempt, wherever possible, to negotiate lower prices with potential SBE subconsultants which submitted higher than acceptable fee estimates; and
7. Efforts made to use the services of available community organizations, consultant groups, and local, state and federal agencies that provide assistance in the recruitment and placement of SBEs.

Consultant shall maintain adequate records to document their efforts and will provide same to the Authority upon request.

**Disabled Veteran Owned Business Enterprise Program**

It is the policy of the New Jersey Turnpike Authority (the "Authority") that Disabled Veteran Owned Business Enterprises (DVOBs) as determined and defined by the Division of Revenue & Enterprise Services ("Division") and the Department

of Treasury ("Treasury") in N.J.A.C. 17:14-1.1 have the opportunity to compete for and participate in the performance of consultant services. The Authority is seeking participation of these DVOBs in the performance of certain Orders for Professional Services (OPS). Your Expression of Interest (EOI) must include either (1) evidence of the use of subconsultants who are registered with the Division as a DVOB, or (2) demonstration of a good faith effort to meet the goal of awarding at least three(3) percent of the total value of the OPS to. During the RFP portion of this procurement, as part of the fee negotiation process, Firms must submit proof of their subconsultants DVOB registrations. In the event that a Firm cannot comply with the goal set forth above, prior to the time of award, the Firm must demonstrate to the Authority's satisfaction that a good faith effort was made to accomplish the above stated goal.

After award of the OPS, in order for the Authority to monitor and report DVOB participation during the course of the OPS pursuant to NJAC 17:14-4, the Consultant shall submit evidence of DVOB participation in a form acceptable to the Authority, with each invoice for payment. Invoices for payment submitted without the completed DVOB Form will not be processed.

If the Consultant, for any reason, at any time during the course of the OPS, intends to make any additions, deletions or substitutions to the list of Firms on the DVOB Form submitted to the Authority, the Consultant shall submit such proposed changes for approval. Any such proposed changes must comply with the requirements and procedures set forth herein.

Evidence of a "good faith effort" includes, but is not limited to:

1. The Consultant shall attempt to locate qualified potential DVOBs;
2. The Consultant shall consult the DVOB Database if no DVOBs are known to consultant;
3. The Consultant shall keep all documentation of its efforts, including the names of businesses contacted and the means and results of such contacts; and
4. The Consultant shall provide all potential subcontractors with detailed information regarding the specifications.

Consultant shall maintain adequate records to document their efforts and will provide same to the Authority upon request.

## SECTION VIII

### MANDATORY EQUAL EMPLOYMENT OPPORTUNITY LANGUAGE

N.J.S.A. 10:5-31 et seq. (P.L.1975, c.127)

N.J.A.C. 17:27 et seq.

### GOODS, GENERAL SERVICES, AND PROFESSIONAL SERVICES CONTRACTS

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or ex-pression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affection-al or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, up-grading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees

to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union of the contractor's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.

The contractor or subcontractor agrees to make good faith efforts to meet targeted county employment goals established in accordance with N.J.A.C. 17:27-5.2.

The contractor or subcontractor agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions.

In conforming with the targeted employment goals, the contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions.

The contractor shall submit to the public agency, after notification of award but prior to execution of a goods and services contract, one of the following three documents:

Letter of Federal Affirmative Action Plan Approval;

Certificate of Employee Information Report; or

Employee Information Report Form AA-302 (electronically provided by the Division and distributed to the public agency through the Division's website at: [http://www.state.nj.us/treasury/contract\\_compliance](http://www.state.nj.us/treasury/contract_compliance)).

The contractor and its subcontractors shall furnish such reports or other documents to the Division of Purchase & Property, CCAU, EEO Monitoring Program as may be request-ed by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the

Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to N.J.A.C. 17:27-1.1 et seq.

**SECTION IX**  
**State Contractor Political Contributions Compliance**  
**Public Law 2005, Chapter 51, Executive Order 134 and Executive Order 117**

In order to safeguard the integrity of State government procurement by imposing restrictions to insulate the award of State contracts from political contributions that pose the risk of improper influence, purchase of access, or the appearance thereof, Executive Order 134 was signed on September 22, 2004 ("Executive Order 134"). The Order is applicable to all State agencies, the principal departments of the executive branch, any division, board, bureau, office, commission within or created by a principal executive branch department, and any independent State authority, board, commission, instrumentality or agency. Executive Order 134 was superseded by Public Law 2005, c.51, signed into law on March 22, 2005. In September 2008, Executive Order 117 was signed and became effective November 15, 2008. It applies to the same government contracting entities subject to Executive Order 134 but extends the political contribution restrictions by expanding the definition of "business entity" to include, for example, more corporate shareholders and sole proprietors. Executive Orders 134 and 117, and Public Law 2005, c.51 contain restrictions and reporting requirements that will necessitate a thorough review of the provisions. Pursuant to the requirements of PL 2005, c.51, the terms and conditions set forth in this section are material terms of any OPS resulting from this RFEOI or RFP:

**DEFINITIONS**

For the purpose of this section, the following shall be defined as follows:

- a) Contribution – means a contribution reportable as a recipient under "The New Jersey Campaign Contributions and Expenditures Reporting Act." P.L. 1973, c. 83 (C.19:44A-1 et seq.), and implementing regulations set forth at N.J.A.C. 19:25-7 and N.J.A.C. 19:25-10.1 et seq. Through December 31, 2004, contributions in excess of \$400 during a reporting period were deemed "reportable" under these laws. As of January 1, 2005, that threshold was reduced to contributions in excess of \$300.
- b) Business Entity – means any natural or legal person; business corporation (and any officer, person, or business entity that owns or controls 10% or more of the corporation's stock); professional services corporation (and any of its officers or shareholders); limited liability company (and its members); general partnership (and its partners); limited partnership (and its partners); in the case of a sole proprietorship: the proprietor; a business trust, association or any other legal commercial entity organized under the laws of New Jersey or any other state or foreign jurisdiction, including its principals, officers, or partners. The definition of a business entity also includes (i) all principals who own or control more than 10 percent of the profits or assets of a business entity ; (ii) any subsidiaries directly or indirectly controlled by the business entity; (iii) any political organization organized under section 527 of the Internal Revenue Code that is directly or indirectly controlled by the business entity, other than a candidate committee, election fund, or political party committee; and (iv) if a business entity is a natural person, that person's spouse or child, residing in the same household.

**BREACH OF TERMS OF THE LEGISLATION**

It shall be a breach of the terms of the OPS for the Business Entity to (i) make or solicit a contribution in violation of the Legislation, (ii) knowingly conceal or misrepresent a contribution given or received; (iii) make or solicit contributions through intermediaries for the purpose of concealing or misrepresenting the source of the contribution; (iv) make or solicit any contribution on the condition or with the agreement that it will be contributed to a campaign committee or

any candidate or holder of the public office of Governor, or to any State or county party committee; (v) engage or employ a lobbyist or consultant with the intent or understanding that such lobbyist or consultant would make or solicit any contribution, which if made or solicited by the business entity itself, would subject that entity to the restrictions of the Legislation; (vi) fund contributions made by third parties, including consultants, attorneys, family members, and employees; (vii) engage in any exchange of contributions to circumvent the intent of the Legislation; or (viii) directly or indirectly through or by any other person or means, do any act which would subject that entity to the restrictions of the Legislation.

### **CERTIFICATION AND DISCLOSURE REQUIREMENTS**

- a) The Authority shall not enter into a contract to procure from any Business Entity services or any material, supplies or equipment, or to acquire, sell or lease any land or building, where the value of the transaction exceeds \$17,500, if that Business Entity has solicited or made any contribution of money, or pledge of contribution, including in-kind contributions to a candidate committee and/or election fund of any candidate for or holder of the public office of Governor, or to any State, county or municipal political party committee, or legislative leadership committee during specified time periods.
- b) Prior to the award of any contract or agreement, the intended Awardee shall submit the Certification and Disclosure form, certifying that no contributions prohibited by the Legislation have been made by the Business Entity and reporting all contributions the Business Entity made during the preceding four years to any political organization organized under 26 U.S.C.527 of the Internal Revenue Code that also meets the definition of a "continuing political committee" within the means of N.J.S.A. 19:44A-3(n) and N.J.A.C. 19:25-1.7. Failure to submit the required forms will preclude award of a contract under this RFP, as well as future contract opportunities.
- c) Further, the Contractor is required, on a continuing basis, to report any contributions it makes during the term of the contract, and any extension(s) thereof, at the time any such contribution is made.

### **STATE TREASURER REVIEW**

The State Treasurer or his designee shall review the Disclosures submitted pursuant to this section, as well as any other pertinent information concerning the contributions or reports thereof by the intended awardee, prior to award, or during the term of the contract, by the contractor. If the State Treasurer determines that any contribution or action by the contractor constitutes a breach of contract that poses a conflict of interest in the awarding of the contract under this solicitation, the State Treasurer shall disqualify the Business Entity from award of such contract.

### **ADDITIONAL DISCLOSURE REQUIREMENT OF P.L. 2005, C. 271**

Contractor is advised of its responsibility to file an annual disclosure statement on political contributions with the New Jersey Election Law Enforcement Commission (ELEC), pursuant to P.L. 2005, c. 271, section 3 if the contractor receives contracts in excess of \$50,000 from a public entity in a calendar year. It is the contractor's responsibility to determine if filing is necessary. Failure to so file can result in the imposition of financial penalties by ELEC. Additional information about this requirement is available from ELEC at 888-313-3532 or at [www.elec.state.nj.us](http://www.elec.state.nj.us).

### **ADDITIONAL DISCLOSURE REQUIREMENT OF P.L. 2005, C. 51 (EXECUTIVE ORDER NO. 117)**

Executive Order No. 117 (Corzine 2008) is designed to enhance New Jersey's efforts to protect the integrity of government contractual decisions and increase the public's confidence in government. The Executive Order builds on the provisions of P.L. 2005, c. 51 ("Chapter 51"), which limits contributions to certain political candidates and committees by for-profit business entities that are, or seek to become, State government vendors.



Executive Order No. 117 extends the provisions of Chapter 51 in two ways:

1. The definition of "business entity" is revised and expanded so that contributions by the following individuals also are considered contributions attributable to the business entity:
  - Officers of a corporation, any person or business entity who owns or controls 10% or more of the corporation's stock, and professional services corporations, including any officer or shareholder, with the term "officer" being defined in the same manner as in the regulations of the Election Law Enforcement Commission regarding vendor disclosure requirements (N.J.A.C. 19:25-26.1), with the exception of officers of non-profit entities;
  - Partners of general partnerships, limited partnerships, and limited liability partnerships and members of limited liability companies (LLCs), with the term "partner" being defined in the same manner as in the regulations of the Election Law Enforcement Commission regarding vendor disclosure requirements (N.J.A.C. 19:25-26.1);
  - In the case of a sole proprietorship: the proprietor; and
  - In the case of any other form or entity organized under the laws of this State or any other state or foreign jurisdiction: the entity and any principal, officer, and partner thereof;
  - Spouses, civil union partners, and resident children of officers, partners, LLC members, persons owning or controlling 10% or more of a corporation's stock, all shareholders of a professional services corporation, and sole proprietors are included within the new definition, except for contributions by spouses, civil union partners, or resident children to a candidate for whom the contributor is eligible to vote or to a political party committee within whose jurisdiction the contributor resides.
2. Reportable contributions (those over \$300.00 in the aggregate) to legislative leadership committees, municipal political party committees, and candidate committees or election funds for Lieutenant Governor are disqualifying contributions in the same manner as reportable contributions to State and county political party committees and candidate committees or election funds for Governor have been disqualifying contributions under Chapter 51.

***Executive Order No. 117 applies only to contributions made on or after November 15, 2008, and to contracts executed on or after November 15, 2008.***

Only the intended Awardee will be required to submit the required P.L. 2005 c. 51/Executive Order 117 and P.L., 2005, c. 271 forms. The **combined** Chapter 51/Executive Order 117 form and the Chapter 271 form are available on the Department of Treasury Division of Purchase and Property's website at: <http://www.state.nj.us/treasury/purchase/forms.htm>.

**SECTION X**  
**Set-Off for State Tax**  
**(N.J.S.A. 54:49-19)**

Please be advised that pursuant to P.L. 1995. C. 159, effective January 1, 1996 and notwithstanding any provision of the law to the contrary, whenever any taxpayer, partnership, or S corporation under contract to provide goods or services or construction projects to the State of New Jersey or its agencies or instrumentalities, including the legislative and judicial branches of State government, is entitled to payment for those goods or services or construction projects and at the same time the taxpayer, or the partner or shareholder of that entity, is indebted for any State tax, the Director of the Division of Taxation shall seek to set-off that taxpayer's, partner's or shareholder's share of the payment due to the taxpayer, partnership, or S corporation. The amount of set-off shall not allow for the deduction of any expenses or other deductions which might be attributable to a partner or shareholder subject to set-off under this act. No payment shall be made to the taxpayer, the provider of goods or services or the contractor or subcontractor of construction projects pending resolution of the indebtedness.

The Director of Division of Taxation shall give notice to the set-off to the taxpayer, the provider of goods or services, or the contractor or subcontractor of construction projects and provide an opportunity for a hearing with thirty (30) days such notice under the procedures for protests established under R.S. 54:49-18. No requests for conference, protest or subsequent appeal to the Tax Court from any protest under this section shall stay the collection of the indebtedness. Interest that may be payable by the State pursuant to P.L. 1987, c. 184 (c.582:32-32et seq.) to the taxpayer, the provider of goods or services, or the contractor or subcontractor of construction projects shall be stayed.

**SECTION XI**  
**Right to Audit**

Pursuant to N.J.A.C. 17:44-2.2, authority to audit or review contract records:

- a) Relevant records of private vendors or other persons entering into contracts with covered entities are subject to review by the Office of the State Comptroller (OSC) pursuant to N.J.S.A. 52:15C-14(d).
- b) As of November 15, 2010, the Consultant (contract partner) shall maintain all documentation related to products, transactions or services under this contract for a period of five years from the date of final payment. Such records shall be made available to the New Jersey Office of the State Comptroller upon request.

**SECTION XII**  
**Source Disclosure Certification**

Pursuant to N.J.S.A. 52:34-13.2 (Executive Order 129 (2004)), the Authority must consider the requirements of New Jersey's contracting laws, the best interests of the State of New Jersey and its citizens, as well as applicable federal and international requirements.

The Authority shall insure that all Firms seeking to enter into any contract in which services are procured on its behalf must disclose:

- a) The location by country where the services under contract will be performed;

- b) Any subcontracting of services under the contract and the location by country where the subcontracted services will be performed.

This information must be disclosed on the Vendor Source Disclosure Form – N.J.S.A. 52:34-13.2 (Executive Order 129 (2004)), which is available on the Authority's website and returned with your Firm's Expression of Interest (EOI).

### **SECTION XIII**

#### **Disclosure of Investment Activities in Iran**

Pursuant to N.J.S.A. 52:32-57(a), the bidder must certify that neither the Proposer, nor one of its parents, subsidiaries, and/or affiliates (as defined in N.J.S.A. 52:32-56(e)(3)), is listed on the Department of Treasury's List of Persons or Entities Engaging in Prohibited Investment Activities in Iran and that neither is involved in any of the investment activities set forth in N.J.S.A. 52:32-56(f). If the Proposer is unable to so certify, the Proposer shall provide a detailed and precise description of such activities to the Authority. Each Proposer (and all Subconsultants) shall certify under penalty of perjury, date and return to the Authority the completed form entitled "Disclosure of Investment Activities in Iran" form which is available on the Authority's website with your Firm's Expression of Interest (EOI). Failure to include the completed form, certified and dated, shall be grounds for rejection of Proposer's Expression of Interest (EOI).

Pursuant to N.J.S.A. 52:32-57(a), any person or entity that is on the list of entities that are doing business with Iran is ineligible to and shall not bid on or submit a proposal for a contract with the Authority.

### **SECTION XIV**

#### **Antidiscrimination Provisions**

In accordance with N.J.S.A. 10:2-1 every contract for or on behalf of the State or any county or municipality or other political subdivision of the State, or any agency of or authority created by any of the foregoing, for the construction, alteration or repair of any public building or public work or for the acquisition of materials, equipment, supplies or services shall contain provisions by which the contractor agrees that:

- a. In the hiring of persons for the performance of work under this contract or any subcontract hereunder, or for the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under this contract, no contractor, nor any person acting on behalf of such contractor or subcontractor, shall, by reason of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex, discriminate against any person who is qualified and available to perform the work to which the employment relates;
- b. No contractor, subcontractor, nor any person on his behalf shall, in any manner, discriminate against or intimidate any employee engaged in the performance of work under this contract or any subcontract hereunder, or engaged in the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under such contract, on account of race, creed, color, national origin, ancestry, marital status, gender identity or expression, affectional or sexual orientation or sex;
- c. There may be deducted from the amount payable to the contractor by the contracting public agency, under this contract, a penalty of \$ 50.00 for each person for each calendar day during which such person is discriminated against or intimidated in violation of the provisions of the contract; and

- d. This contract may be canceled or terminated by the contracting public agency, and all money due or to become due hereunder may be forfeited, for any violation of this section of the contract occurring after notice to the contractor from the contracting public agency of any prior violation of this section of the contract.

**SECTION XV**  
**Standards Prohibiting Conflicts of Interest**  
**Executive Order 189 (1988 - Kean)**

Pursuant to N.J.S.A.52:34-19 and Executive Order 134 (1976 - Byrne), Executive Order 189 (1988 - Kean) includes the following prohibitions on any vendor which provides or offers or proposes to provide goods or services to or perform any contract for the State of new Jersey or any State agency.

- (a) No vendor shall pay, offer to pay, or agree to pay, either directly or indirectly, any fee, commission, compensation, gift, gratuity, or other thing of value of any kind to any State officer or employee or special State officer or employee, as defined by N.J.S.A. 52:13D-13b. and e., in the Department of the Treasury or any other agency with which such vendor transacts or offers or proposes to transact business, or to any member of the immediate family, as defined by N.J.S.A. 52:13D-13i., of any such officer or employee, or any partnership, Firm, or corporation with which they are employed or associated, or in which such officer or employee has an interest within the meaning of N.J.S.A. 52:13D-13g.
- (b) The solicitation of any fee, commission, compensation, gift, gratuity or other thing of value by any State officer or employee or special State officer or employee from any State vendor shall be reported in writing forthwith by the vendor to the Attorney General and the Executive Commission on Ethical Standards.
- (c) No vendor may, directly or indirectly, undertake any private business, commercial or entrepreneurial relationship with, whether or not pursuant to employment, contract or other agreement, express or implied, or sell any interest in such vendor to, any State officer or employee or special State officer or employee having any duties or responsibilities in connection with the purchase, acquisition or sale of any property or services by or to any State agency or any instrumentality thereof, or with any person, Firm or entity with which he is employed or associated or in which he has an interest within the meaning of N.J.S.A. 52:13D-13g. Any relationships subject to this provision shall be reported in writing forthwith to the Executive Commission on Ethical Standards, which may grant a waiver of this restriction upon application of the State officer or employee or special State officer or employee upon a finding that the present or proposed relationship does not present the potential, actuality or appearance of a conflict of interest.
- (d) No vendor shall influence, or attempt to influence or cause to be influenced, any State officer or employee or special State officer or employee in his official capacity in any manner which might tend to impair the objectivity or independence of judgment of said officer or employee.
- (e) No vendor shall cause or influence, or attempt to cause or influence, any State officer or employee or special State officer or employee to use, or attempt to use, his official position to secure unwarranted privileges or advantages for the vendor or any other person.
- (f) The provisions cited above in paragraph 3a. through 3e. shall not be construed to prohibit a State officer or employee or special State officer or employee from receiving gifts from or contracting with vendors under the same terms and conditions as are offered or made available to members of the general public subject to any guidelines the Executive Commission on Ethical Standards may promulgate under paragraph 3c.

**Section XVI**  
**ADA Indemnification**

The Consultant and the Authority do hereby further agree that the provisions of Title II of the Americans With Disabilities Act of 1990 (the "Act") (42 U.S.C. §12101 et seq.), which prohibits discrimination on the basis of disability by public entities in all services, programs and activities provided or made available by public entities, and the rules and regulations promulgated pursuant thereto, are made a part of this OPS. In providing any aid, benefit, or service on behalf of the Authority pursuant to this OPS, the Consultant agrees that the performance shall be in strict compliance with the Act. In the event that the Consultant, its agents, servants, employees, or subconsultants violate or are alleged to have violated the Act during the performance of this OPS, the Consultant shall defend the Authority in any action or administrative proceeding commenced pursuant to this Act. The Consultant shall indemnify, protect, and save harmless the Authority, its agents, servants, and employees from and against any and all suits, claims, losses demands, or damages, or whatever kind or nature arising out of or claimed to arise out of the alleged violation. The Consultant shall at its own expense, appear, defend, and pay any and all charges for legal services and any and all costs and other expenses arising from such action or administrative proceeding or incurred in connection therewith. In any and all complaints brought pursuant to the Authority grievance procedure, the Consultant agrees to abide by any decision of the Authority which is rendered pursuant to said grievance procedure. If any action or administrative proceeding results in an award of damages against the Authority or if the Authority incurs any expense to cure a violation of the Act which has been brought pursuant to its grievance procedure, the Consultant shall satisfy and discharge the same at its own expense.

The Authority shall, as soon as practicable after a claim has been made against it, give written notice thereof to the Consultant along with full and complete particulars of the claim. If any action or administrative proceedings is brought against the Authority or any of its agents, servants, and employees, the Authority shall expeditiously forward or have forwarded to the Consultant every demand, complaint, notice, summons, pleading, or other process received by the Authority or its representatives. It is expressly agreed and understood that any approval by the Authority of the services provided by the Consultant pursuant to this contact will not relieve the Consultant of the obligation to comply with the Act and to defend, indemnify, protect, and save harmless the Authority pursuant to this Section. It is further agreed and understood that the Authority assumes no obligation to indemnify or save harmless the Consultant, its agents, servants, employees and subconsultants for any claim which may arise out of their performance of this OPS. Furthermore, the Consultant expressly understands and agrees that the provisions of this indemnification clause shall in no way limit the Consultant's obligations assumed in this OPS, nor shall they be construed to relieve the Consultant from any liability, nor preclude the Authority from taking any other actions available to it under any other provisions of the OPS or otherwise at law.

**Section XVII**  
**Diane B. Allen Equal Pay Act**

Please be advised that in accordance with P.L. 2018, c. 9, also known as the Diane B. Allen Equal Pay Act, which was signed in to law by Governor Phil Murphy on April 24, 2018, a contractor performing "qualifying services" or "public work" to the State or any agency or instrumentality of the State shall provide the Commissioner of Labor and Workforce Development a report regarding the compensation and hours worked by employees categorized by gender, race, ethnicity, and job category. For more information and report templates see <https://nj.gov/labor/equalpay/equalpay.html>