

April 24, 2025

**To: ALL QUALIFIED FIRMS**

**Subject: REQUEST FOR EXPRESSIONS OF INTEREST  
MULTI-PROJECT SOLICITATION**

**ORDER FOR PROFESSIONAL SERVICES NO. T4088  
2025 New Jersey Turnpike Authority Bridge Inspection Program  
New Jersey Turnpike – Group 3 Sign Structures  
Milepost 98 to E118 and the Newark Bay Hudson County Extension**

**And**

**ORDER FOR PROFESSIONAL SERVICES NO. T4089  
2025 New Jersey Turnpike Authority Bridge Inspection Program  
New Jersey Turnpike – Group 4 Sign Structures and High Mast Light Poles  
Milepost W106 to 122, the Westerly Alignment and I-95**

Enclosed herewith is a Request for Expressions of Interest (“RFEI”) by the New Jersey Turnpike Authority (“Authority”) for professional engineering services required for two (2) Orders for Professional Services Agreements.

OPS No. T4088 and OPS No. T4089 will consist of condition inspection and evaluation; report preparation; data collection and input, and use of Bentley’s AssetWise Inspections proprietary software for inspection report/format; and other related work for 190 sign structures located between Milepost 98 to E118, the Easterly alignment and Newark-Bay Hudson County Extension (NBHCE) (Group 3) of the New Jersey Turnpike and 134 sign structures and 80 high mast light poles located between milepost W106 to 122, the Westerly alignment and I-95 (Group 4) of the New Jersey Turnpike (see Attachment B(B2)). In accordance with N.J.A.C. 19:9-2.8(b) procurement for these Orders for Professional Services (“OPS”) is considered Simple.

It is the Authority’s intent to engage the services of two (2) firms through this multi-project solicitation, one for OPS No. T4088 and one for OPS No. T4089.

To be considered as eligible and qualified to submit an Expression of Interest (“EOI”) for the professional engineering services being solicited in this RFEI, a Firm must be prequalified in the following Profile Codes:

Profile Codes	Description
D280R	Bridges, NBIS Program, Routine
D281	Sign Bridge Inspections

A Qualified Firm, eligible to submit an EOI for this multi-project RFEI solicitation, is one that has a **current approved** “Professional Service Prequalification Questionnaire” (“PSPQ”) package on file with the Authority at the time of EOI submission. 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 twelve (12) months.

Prequalification is not required for subconsultants. Prequalification **is** required for Joint Ventures.

A list of Qualified Firms eligible to submit an EOI for the above referenced assignments is attached (See Attachment B(B4)). \*Joint Ventures (\*Qualified Firms interested in submitting an EOI as a Joint Venture **must be prequalified as a Joint Venture** with the Authority) that meet all Profile Code requirements are also eligible to submit an EOI.

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### **Multi-Project Solicitation**

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The Authority is seeking participation of Small Business Enterprises (SBEs) as subconsultants to the Successful Qualified Firm ("Firm") that is awarded a contract under this RFEOI. The SBE project goal is 25%. The Authority has also adopted a Disabled Veteran Owned Business (DVOB) Enterprise Program (the "DVOB Program") pursuant to which the Successful Qualified Firm must make a good faith effort to award at least three (3) percent of the assignment to DVOBs, all as more fully described in this RFEOI. See Attachment C(C12), "Small Business Enterprise/Disabled Veteran-Owned Business Programs".

All submittals required pursuant to N.J.S.A. 19:44A-20.13 to 20.25 (P.L. 2005, c.51), N.J.S.A. 19:44A-20.26 (P.L. 2005, c.271s.2), P.L. 2023, c.30 (The Elections Transparency Act) and Executive Order 333 (2023 Murphy) will be requested from the Firms only. The relevant forms will be transmitted to each Firm by the Authority and are to be returned to the Authority within five (5) business days from receipt.

The following attachments are incorporated into and made part of the RFEOI:

- ATTACHMENT A – Expression of Interest and Fee Proposal Submission Requirements (A1 and A2).
- ATTACHMENT B – Standard Information (B1 through B4).
- ATTACHMENT C – Standard Supplemental Information and Forms (C1 through C13).
- ATTACHMENT D - N.J.A.C. 19:9-2.8 Procedure for Prequalification and Award of Contracts for Architectural, Engineering and Land Surveying Services.

### **STAFF QUALIFICATIONS**

It will be the Firm's responsibility to ensure that the project is fully and adequately staffed for the successful completion of the project.

Key project personnel shall possess relevant training and experience demonstrating 1) successful completion of effective scheduling for National Bridge Inspection Standard (NBIS) inspection of large groups of routine bridges and/or sign structures and report submittals and 2) possess relevant training and experience demonstrating successful completion of sign structure and high mast light pole inspections and report submittals. Project Managers, Team Leaders, Assistant Team Leaders, and Quality Control Engineers must meet the requirements outlined in the document within "Qualifications of Key Bridge Inspection Personnel" on the Authority's website at <http://www.njta.com/doing-business/njta-bridge-inspect-program> under the heading "Bridge Inspection Program" and as summarized on the NJTA Bridge Inspection Qualification Summary Form QAF3 – Quality Assurance Audit: Technical Managers Qualifications Review Checklist (QAF3 Form). The QAF3 form will be included as a reference file on the Secure File Sharing Site. These factors will be critical elements in the selection process.

The web conference training version NHI-130087B of the 1-day NHI-130087 in-person class will be accepted by the Authority as an approved substitution.

A completed NJTA Bridge Inspection Qualification Summary Form detailing certifications of proposed staff shall be submitted within the EOI. A copy of this form will be available via the Authority's Secure File Sharing Site.

A description of services being solicited by this RFEOI can be found in Attachment B(B2), "Scope of Services".

### **MULTI-PROJECT DESCRIPTION**

The scope of work encompasses condition inspection and evaluation; report preparation; data collection and input, and use of Bentley's AssetWise Inspections proprietary software for inspection report/format; and other related work for

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190 sign structures located between milepost 98 to E118, the Easterly alignment and Newark-Bay Hudson County Extension (NBHCE) (Group 3) of the New Jersey Turnpike and 134 sign structures and 80 high mast light poles located between milepost W106 to 122, the Westerly alignment and I-95 (Group 4) of the New Jersey Turnpike.

The Authority will utilize a Secure File Sharing site ("Kiteworks") to share with and receive information from the Qualified Firms. Access to Kiteworks will be provided to the Qualified Firms via e-mail. Reference materials (*preliminary plans, studies, reports, etc.*) for this RFEI will be made available for review in the "Reference Materials" folder.

If there are any questions or issues related to Kiteworks, please contact Jennifer Romero via e-mail at [jromero@njta.com](mailto:jromero@njta.com). The subject line should read "OPS Nos. T4088 & T4089, Kiteworks Information".

### **SUBMISSION REQUIREMENTS FOR EXPRESSIONS OF INTEREST**

Qualified Firms that are interested in being considered to perform these services as specified in the Multi-Project RFEI, must submit a total of **five (5)** copies of their EOIs no later than **10:00 AM on Monday, May 12, 2025** as follows: **One (1) PDF** copy uploaded to the "EOI" folder in Kiteworks and in accordance with the following naming convention: "OPS Nos. T4088 and T4089 EOI-[Firm Name]"; and **four (4) hard copies** (one (1) original with cover clearly marked "**Original**" and three (3) copies) of the EOI shall be delivered to the Authority's Headquarters with the package clearly labeled with the Qualified Firm's name and the words, "EOI - OPS No. T4088 and OPS No. T4089", no later than the date and time referenced above. **Late submissions will not be considered** and will be returned unopened.

Expressions of Interest received by the date and time specified above, will be publicly opened by conference call only. Conference call details will be made available on the Authority's website at <https://www.njta.com/doing-business/current-solicitations>.

For anyone who wishes to participate, conference call access shall be open five (5) minutes prior to the time specified and shall remain open until all submitted proposer firm names have been read.

**Expressions of Interest shall be delivered/addressed as follows:**

#### **Hand or Overnight Delivery**

New Jersey Turnpike Authority  
1 Turnpike Plaza  
Woodbridge, NJ 07095  
Attn: Engineering Department  
Structures Section  
Peter W. Singhofen, P.E., Project Engineer

#### **U.S. Mail**

New Jersey Turnpike Authority  
P.O. Box 5042  
Woodbridge, NJ 07095-5042  
Attn: Engineering Department  
Structures Section  
Peter W. Singhofen, P.E., Project Engineer

### **INQUIRIES**

Inquiries pertaining to this multi-project RFEI are to be directed in writing to Peter W. Singhofen, P.E. via e-mail at [singhofen@njta.com](mailto:singhofen@njta.com) with a copy to Maria Santiago [santiago@njta.com](mailto:santiago@njta.com). The subject line should read "OPS No. T4088 and OPS No. T4089, EOI Inquiry". **The deadline for inquiries is Thursday, May 1, 2025.** The Authority will respond to all written inquiries received by the deadline. 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 5, 2025.**

Qualified Firms will be responsible for submitting its EOI in accordance with this RFEIOI and any modifications, revisions, and/or clarifications to this RFEIOI, as may be issued by the Authority.

### **FIRM SELECTION**

Professional services are required from two (2) eligible firms, one for Order for Professional Services No. T4088 and one for Order for Professional Services NoT4089.

Upon receipt of the EOIs, and in accordance with N.J.A.C. 19:9-2.8(e), the Authority will review each Qualified Firm's submission for completeness and shall reject those EOIs that are incomplete. The Authority shall notify all Firms whose EOIs are determined to be incomplete in writing.

The Technical Review Committee shall rank each Qualified Firm's EOI on the basis of numerical scores using the eight (8) rating factors and relative weights specified below in accordance with N.J.A.C. 19:9-2.8(e). Negotiations will commence with the highest technically ranked firm for OPS No. T4089 and once complete, negotiations will commence with the second highest technically ranked firm for OPS No. T4088 and final selection shall be made in accordance with N.J.A.C. 19:9-2(g).

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:

	<b>RATING FACTORS</b>	<b>WEIGHT (%)</b>	<b>POINTS</b>
1.	Experience of the Qualified Firm and its Subconsultants on Similar Projects	15	45
2.	Experience of the Project Manager on Similar Projects	15	45
3.	Key Personnel's Qualifications and Relevant Experience	15	45
4.	Understanding of the Project and the Authority's Needs, and Reasonableness of Staffing Estimate	15	45
5.	Approach and Methodology in Performing the Services Required	15	45
6.	Commitment and Ability to Perform the Project and Outstanding Work with the Authority	10	30
7.	Commitment to Quality Management	10	30
8.	Attainment of DVOB and SBE Participation Goals	5	15
		100%	300

### **RATING FACTORS** (to be summarized in the **Letter of Interest**):

#### **1. Experience of the Qualified Firm and its Subconsultants on Similar Projects**

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

The Qualified Firm is required to submit a completed Recent Project Experience Form listing all projects, with the Authority as well as referenced clients provided in the letter of interest, on which the Qualified Firm is currently working, or that have been completed (closed out) within the previous three (3) year period. A separate form shall be provided for the Qualified Firm and for each subconsultant.

**2. Experience of the Project Manager on Similar Projects**

The Qualified Firm shall identify the Project Manager that will be assigned to the project and identify the individual's education, credentials, and work experience. The Qualified Firm should discuss the proposed Project Manager's experience and its application to the assignment. The Qualified Firm shall review the criteria set forth by the Authority in the RFEI in consideration of the person proposed for the assignment. If the Qualified Firm is proposing an individual with credentials considerably different than those identified by the Authority, the Qualified Firm must explain its rationale and identify/demonstrate the benefit the individual brings to the assignment.

The submitted resume of the proposed Project Manager, 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.

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

The Qualified 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 Qualified 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 submitted resumes of proposed key personnel 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).

A completed **NJTA Bridge Inspection Qualification Summary form** detailing certifications of proposed staff shall be submitted. A copy of this form will be available via the Authority's Secure File Sharing Site.

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

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

**a. Understanding of the Project**

The Qualified Firm shall provide information to demonstrate that it fully understands 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. Qualified 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.

**b. Understanding of the Authority's Needs**

The Qualified Firm shall demonstrate that it fully understands the needs of the Authority as it relates to the specific scope-of-work identified in the RFEI. The Qualified Firm must confirm the deliverables and

the schedule for design and construction associated with project specific deliverables. The Qualified Firm should also discuss project management items, including deliverables such as submittal of wage rate approvals and invoicing.

- c. Reasonableness of Staffing Estimate. The Qualified Firm shall demonstrate through an attached Staffing Estimate the workhours required for this assignment, including any work anticipated to be performed by subconsultants. The staffing schedule shall follow the guidelines set forth herein and sample in Attachment B(B3).

**5. Approach and Methodology in Performing the Services Required**

The Qualified 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 Qualified Firm will use to schedule, manage, and perform the required tasks within the scope of services and identify the key milestones and the project's critical path. The Qualified Firm shall identify key issues and potential problems and discuss alternatives and options which would lead to resolution. The Qualified 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.

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

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

a. Commitment and Ability to Perform the Project

The Qualified Firm shall discuss its 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.

b. Outstanding Work

The Qualified Firm shall discuss its outstanding work 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 Qualified Firms 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.

**7. Commitment to Quality Management**

The Qualified Firm shall discuss its Commitment to Quality Management and Quality Assurance/Quality Control (QA/QC). The Qualified Firm shall provide a written narrative that describes the Qualified Firm's quality assurance policy and how it intends to implement a quality assurance program specifically for this assignment. The Qualified 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.

**8. Attainment of DVOB and SBE Participation Goals**

The Qualified Firms 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 and Enterprise Services/Department of Treasury as a Disabled Veteran Owned Business Enterprise. Qualified

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Firms shall demonstrate how they will utilize DVOB Qualified Firms to achieve the 3% goal and add value to the project team.

The Qualified Firms also 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 and Enterprise Services/Department of the Treasury as a Small Business Enterprise.

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

**Order for Professional Services**

The final OPS Agreement to be awarded and issued to each Successful Qualified Firm shall be in a form consistent with the Authority's Standard OPS Agreement for Simple projects (which is available on the Authority's website at: <https://www.njta.com/doing-business/ps-supplemental-forms>).

Very truly yours,

**ORIGINAL SIGNED BY**

Daniel L. Hesslein, P.E.  
Chief Engineer

DLH:PWS:ms

Attachments

c: L.T. Malak  
W. Wilson  
Review Committee  
File

**ATTACHMENT A**  
**Expressions of Interest and Fee Proposal Submission Requirements**

**Subsection No. and Title**

- A1. Expressions of Interest Submission Requirements
- A2. Fee Proposal Submission Requirements



**Subsection A1**  
**Expression of Interest Submission Requirements**

The Qualified Firms shall convey their understanding of the Authority's needs, scope of work and express their approach and provide staffing estimates for both OPS assignments.

The EOI submission is limited to a maximum of twelve (12) pages. This page limitation does not include the documents listed in Items 3-7 below. Only single sided, 8.5X11 inch letter-sized pages with 1-inch minimum borders and a minimum 11-pt font size are permitted unless otherwise below.

To be considered for these services, each Qualified Firm, must submit the following:

1. **Letter of Interest (5 pages):** Letter of Interest shall be limited to a total of five (5) single-sided, pages with 1-inch borders and a minimum 11-pt font size. The letter should state the Qualified Firm's interest, ability, and its commitment to complete the requested professional services listed in Attachment B(B2), "Scope of Services". Additionally, it should detail, in order, the Qualified Firm's ability to meet the eight (8) rating factors in the above-referenced "Firm Selection" section.  
A brief transmittal letter **is excluded** from the above referenced page count.
2. **Resumes (up to 7):** Each resume for the Project Manager, Key Personnel team members, and proposed subconsultants should be on one (1) single-sided page. Resumes should detail relevant experience, professional/technical qualifications, and include dates for each project listed.
3. **Organizational Chart:** An organizational chart displaying key project team members for all primary tasks, including subconsultants. Provide names, titles, and reporting relationships for all team members. An 11X17 inch fold out page is permitted.
4. **Staffing Estimate:** The detailed staffing estimate for the work described herein shall include each task, by ASCE Grade/Classification, along with an estimate of total hours. An 11x17 inch fold out page is permitted.
5. **Project Schedule:** A project schedule for this solicitation shall address the various tasks defined by the scope of services for this assignment. A maximum of two (2) 11X17 inch fold out pages are permitted.
6. **Proposed Staff:** When proposing the same staff in multiple EOIs, the Qualified Firm must disclose one of the following:
  - a. A statement that all projects utilizing same staff will be completed on time and include the plan for how that will be accomplished;
  - b. A statement that the Qualified Firm voluntarily withdraws from consideration for one of the EOIs 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.

The additional pages allowed shall include:

- i. 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).

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- ii. One (1) single-sided, letter-sized page resume for up to seven (7) alternative key project personnel stating relevant experience including dates of assignments and professional qualifications.
- iii. Allowance for one (1) single-sided, letter-sized page, if necessary, to explain the Qualified Firm's modified approach to the project if it would be handled differently as a result of utilizing the alternate personnel.

Choosing option 6(c) above will add an additional eight (8) single-sided, letter-sized pages for alternate staff, thus increasing the maximum page allowance to twenty (20) pages (not including Items 3-6 above).

The Qualified Firm shall not include alternate staffing in their EOI unless they are required to do so in accordance with option 6(c) above. When appropriately included in the EOI, the proposed alternate staffing information shall be contained in a separate attachment of the EOI. It shall only be considered by the Authority in the scoring of the EOI, **if required**.

- 7. Completed **Required Forms** as set forth in Attachment C (Subsection C13), "Forms Required to be Submitted".

Pages in excess of the stated 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, non-responsive, incomplete and may be rejected.

**Subsection A2**

**Fee Proposal Submission Requirements**

Following a review of the submitted EOIs, the Authority will request Fee Proposal(s) from the top three (3) (or more), technically ranked Qualified Firm(s) for OPS No. T4088 and OPS No. T4089.

The Fee Proposal shall be submitted as a cost-plus fee based on reimbursement of direct professional and technical salaries times a multiplier, not to exceed 2.80, based on a 10% allowance for profit and an overhead rate of 154.5%, or the individual Qualified Firm's overhead rate as determined by Federal Acquisition Regulations (48 CFR Part 31.105), whichever is less, plus direct expenses, subconsultant services and subcontractor services, at cost. The multiplier shall not be applied to the premium portion of overtime. The multiplier covers all overhead and profit.

Subconsultant and subcontractor services are those required services performed by other firms or contractors at the Firm's direction.

For general services provided by the Firm's corporate officers, partners, owners and/or principals in a non-technical capacity, no compensation will be provided. When corporate officers, partners, owners, and/or principals are required to provide services in a technical capacity, the salaries for such individuals performing services in a technical capacity shall be reimbursable for direct salaries times a multiplier not to exceed 2.80.

No expenses or costs shall be billed unless specifically included in this EOI Solicitation and the Firm's final negotiated Fee Proposal.

Average rate per classification/grade will not be permitted to determine total labor costs. The Fee Proposal shall detail time (hours) and direct salary data for classifications conforming to the ASCE Professional and Technical Grades, as shown on the Staffing Estimate and as modified by the Qualified Firm, to account for all required services. Services shall be billed in accordance with the Firm's Fee Proposal.

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Salary rate increases will be permitted in accordance with the following parameters:

- Salary increases for merit or cost of living will not be permitted for the first 12 months of any OPS Agreement from the date of execution.
- Starting at month 13, all staff, regardless of pay grade / title, will be allowed up to a maximum annual increase of 3%.
- The proposal salary rate increase schedule will apply to the Firm as well as all subconsultants.
- Salary rate increases as a result of a promotion are not subject to this policy.

**The Qualified Firm's total Fee Proposal for these services shall be rounded to the nearest \$5,000.**

The Successful Qualified Firm is responsible for managing the assignment, adhering to the number of hours, salary rates and personnel, as proposed in the EOI and Fee Proposal. 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 services or whenever the Successful Qualified Firm proposes that an individual's rate be changed during the term of this OPS awarded pursuant to this RFEI, provided such change is reflected in the Successful Qualified Firm's Fee Proposal. Except for overtime worked on construction supervision during permissible contract working hours, overtime must be approved by the Authority. The Fee Proposal shall follow and reflect the staffing estimate as shown in Attachment B(B3).

To assist in the Authority's management of its annual spending, the Qualified Firm shall include within the Fee Proposal the projected billings associated with these services, including monthly projections for the first two (2) years and quarterly billing projections for the duration of this assignment.

Given the potential for out-of-scope activities to arise during the performance of this OPS, the Qualified Firm is directed to include a 10% contingency of the cost-plus fee based on reimbursement of direct professional and technical salaries times the multiplier (burdened labor fee) for "**Unanticipated Services**" in their Fee Proposal. These contingency monies will be utilized only upon receipt of written notification from the Authority explicitly authorizing the use of these monies.

Direct expenses shall include only mileage, printing of inspection reports (including the costs of regular paper, colored paper, dividers, covers, photo pages, bindings, labels, and plastic covers), railroad flagging and inspection services, railroad and utility permits/insurance, rental cost for bridge inspection equipment, Maintenance and Protection of Traffic (MPT) costs, fuel and repairs for rented inspection equipment or Truck Mounted Attenuators (TMAs), Authority approved safety vests, tolls charged by other agencies as required to access Authority bridges, and expenses associated with the unanticipated assignment task, with prior written approval by the Authority. The Qualified Firm shall provide the estimated direct costs for these items in the Fee Proposal. Mileage will be paid at the prevailing federal mileage rates ([www.irs.gov](http://www.irs.gov)). Mileage will be reimbursed for travel between the field office and the job site and return. Any change to this rate is subject to the approval of the Authority. The Successful Qualified Firm will be responsible for paying all New Jersey Turnpike Authority tolls.

Compensation for lodging and meals will not be reimbursed, unless approved in writing in advance by the Authority. If approved, expenses for lodging and meals will be paid at in accordance with the federal per diem rates which can be found at [www.gsa.gov/perdiem](http://www.gsa.gov/perdiem). This shall apply to the Successful Qualified Firm and its subconsultants and subcontractors.

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Overnight delivery charges will be paid by the Authority only if such overnight delivery is specifically requested by the Authority and agreed to in advance. Otherwise, the Successful Qualified Firm will not be reimbursed for overnight delivery charges. This shall also apply to the Successful Qualified Firms' subconsultants and subcontractors.

Please note there are several "Standard Supplemental Forms to be Submitted" as set forth in Attachment C (Subsection C13) that are requested to be submitted with the Fee Proposal.

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**ATTACHMENT B**

**Supplemental Information**

**Subsection No. and Title**

B1. OPS Procurement and Anticipated OPS Project Schedule

B2. Scope of Services

B3. Staffing Estimate

B4. Qualified and Eligible Firms

**Subsection B1**  
**OPS Procurement and Project Schedule**

Request for Expressions of Interest Posted ..... April 24, 2025  
 Deadline for Written Inquiries..... May 1, 2025  
 Posted Responses to Inquiries ..... May 5, 2025  
 Deadline for Submittal of Expressions of Interest ..... May 12, 2025  
 Recommendation to Award OPS Nos. T4088 and T4089 ..... June 2025

**Anticipated OPS Schedule**

Notice to Proceed for OPS Nos T4088 and T4089 ..... July 2025  
 Completion of Services for OPS Nos. T4088 and T4089..... August 2026  
 Administration Project Closeout..... October 2026

**Subsection B2**  
**Scope of Services**

**INTRODUCTION**

This New Jersey Turnpike Inspection Program consists of the inspection of 188 sign structures in Group 3 or 131 sign structures and 82 high mast light poles in Group 4. The sign structures inspection work shall encompass inspections to sign structures, foundations, sign panels, and all connections. The high mast light pole inspection work shall encompass inspections to lighting pole, telescopic slip joint, access door and hand hole, anchor bolts, foundation, and lighting halo. The inspection and report format will follow the standard requirements for the New Jersey Turnpike Authority bridge inspection program and shall utilize proprietary software provided by Bentley (AssetWise Inspections) to develop the reports.

**GENERAL**

1. All services provided by the Successful Qualified Firm shall be in strict conformance with Authority requirements and standards of quality as may be found in the Procedures Manual, Design Manual, Standard Drawings, Sample Design Plans, CADD Standards, and Standard and Supplemental Specifications, all of which are available on the Authority's website at [www.njta.com](http://www.njta.com).
2. The Successful Qualified Firm shall be responsible for the thorough understanding of the project requirements, including all applicable codes, environmental permits, and regulations for all aspects of this project. All design elements must be in full compliance with all applicable codes, regulations, and standards, and shall consider all technical guidelines available.
3. Any documents required to be submitted to the Authority for review and comment, in performance of the services, will not relieve the Successful Qualified Firm from its obligation to perform all services in accordance with proper engineering criteria and sound professional engineering in accordance with the relevant standard of care. The Authority's review and comment shall not be construed as a comprehensive or detailed review for purposes of verifying or validating such submissions or the Successful Qualified Firm's work product. The Successful Qualified Firm shall be solely responsible for all documents it prepares and shall remain responsible to ensure the integrity of its work, including that of its subconsultants.

**Regulations and Guidelines to be followed, not limited to:**

**A. New Jersey Turnpike Authority (NJTA)**

NJTA Standard Specifications 2016  
Design Manual  
Standard Drawings  
Structural Repair Programs  
Category A Repair Procedures  
Authority Deficiency Category Definitions  
Bridge Inspection Security Measures  
AssetWise Inspections Help System  
Manual for Traffic Control in Work Zones  
NJTA Structure Inspection Quality Management Plan, current version  
NJTA Structure Inspection Quality Management Plan, Version 1.3, January 2025

B. Structure Nomenclature/Inspection Methodology

**Federal Highway Administration (FHWA)**

Bridge Inspector's Reference Manual BIRM (2022 NBIS)

Guidelines for the Installation, Inspection, Maintenance and Repair of Structural Supports for Highway Signs, Luminaries and Traffic Signals, March 2005

Inspection of Fracture Critical Bridge Members, 1986, FHWA-IP-86-26

National Bridge Inspection Standards, 23 CFR Part 650, January 2005

**American Association of State Highway/Transportation Officials (AASHTO)**

Manual for Bridge Evaluation, 3<sup>rd</sup> Edition with 2019 Interims

Manual for Bridge Element Inspection

Roadside Design Guide, 1996

**Occupational Safety and Health Administration (OSHA)**

Commercial Diving Operations Standards, 29CFR Part 1910 Subpart T

C. Concrete Deficiencies

**American Concrete Institute (ACI)**

Guide for Conducting a Visual Inspection of Concrete in Service, 2008, ACI 201.1R-08

D. Steelwork/Paint Deficiencies

**Steel Structures Painting Council (SSPC)**

**General Requirements and Conditions**

- A. The successful Qualified Firm shall defend, indemnify, and hold harmless the Authority, its Commissioners, Directors, officers, employees and agents from liability of any nature or kind arising out of any act or omission of the Successful Qualified Firm or any person, firm or corporation employed by the Successful Qualified Firm in connection with the work.
- B. The Successful Qualified Firm shall not assign this OPS, sublet, or transfer any part of the work or obligations hereunder, without the prior written approval of the Authority.
- C. The Successful Qualified Firm shall comply with all Federal and State laws applicable for the work to be performed under this OPS.
- D. The Successful Qualified Firm shall obtain a traffic permit prior to performing any work on the Authority's Right of Way.
- E. The Successful Qualified Firm shall provide traffic control in accordance with the current edition of the New Jersey Turnpike Authority Manual for Traffic Control in Work Zones, for bridge inspection work along the New Jersey Turnpike and Garden State Parkway. The Successful Qualified Firm shall also provide traffic control on local and state roads in accordance with the governing agency's requirements. **The Successful Qualified Firm shall not rely exclusively on State Police-assisted slowdowns, and instead shall assume that availability for slowdowns will be limited. Under the Approach to the Project Section of the Expression of Interest, the Successful Qualified Firm shall include an estimate for the duration and quantity of shoulder and lane closings for this OPS.** No shoulder or lane closings on the Garden State Parkway will be approved until the successful Qualified Firm, its subconsultants, and its subcontractors view the Authority's Traffic Safety Training video on lane closing procedures. Reimbursement for furnishing traffic control devices and shoulder/lane closings will be made as a direct expense.



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

- F. Lane closings and daily shoulder closings necessary for the inspection work shall be provided and maintained by the Successful Qualified Firm, and shall conform to applicable Standard Drawings. Lane and shoulder closings may not be possible at all times due to conflicts with ongoing higher priority construction or maintenance work in certain areas. The Successful Qualified Firm shall utilize all available Maintenance and Contractor installed closings, where possible. This will require close coordination and contact with the Authority's Operations Department. Lane and shoulder closing requests, as well as slowdown requests, shall be submitted via the web-based application to the Authority (instructions will be provided to the Successful Qualified Firms at the kick-off meeting) one week in advance of the desired closings (by Monday, 12:00 PM), and shall conform to the Authority's Lane and Shoulder Closure Tables in the Manual for Traffic Control in Work Zones.
- G. Short duration shoulder closings necessary for the inspection work shall be provided and maintained by the Successful Qualified Firm. **Short duration shoulder closings shall be installed for a maximum duration of 60 minutes within a two-hour window, and are restricted to cursory top of deck surveys and underdeck and pier top inspections requiring a TMA.** Short duration shoulder closings shall conform to Standard Drawing No. TP-7.
- H. All inspection work shall be performed behind guide rail or other existing roadside barriers, where feasible. Where work must be conducted in a closed lane or shoulder, a truck mounted attenuator (TMA) shall be provided and placed preceding the work area in accordance with the current AASHTO Roadside Design Guide. For moving inspection operations which do not require the setup of equipment (ladders, snoopers, etc.), TMAs will also be required. **The truck mounted attenuator shall be approved for Manual for Assessing Safety Hardware, Test Level 3 (MASH TL-3).** The truck shall be in excellent operating condition and have a minimum gross weight as required by its MASH TL-3 certification. The truck shall also be equipped with two large conspicuous overhead flashing lights. If supplied with an arrow board, only the "CAUTION" bar shall be illuminated. The top of the arrow board must be 13 feet 6 inches from the ground for either standalone arrow boards or TMA attached arrow boards. TMAs shall be provided by the Successful Qualified Firm. A separate line item shall be provided in the Fee Proposal for the cost associated with furnishing the TMAs for the project and for fueling of the TMAs. For moving inspection operations, the TMA must be fitted with a "Shoulder Closed" sign that will not be obstructed or obstruct any oscillating lights or the arrow board panel. The successful Qualified Firm will be required to provide a letter from the proposed rental company, which states that the TMAs supplied meet or exceed MASH TL-3 compliance to be qualified for reimbursement. In addition, the Successful Qualified Firm will be required to take photos of the TMA, specifically for review of the placement of the TMA mounted "Shoulder Closed" sign.
- I. The Successful Qualified Firm shall furnish specialized equipment as needed to perform bridge inspections. Reimbursement for special inspection equipment will be made as a direct expense.
- J. Reimbursement for any additional cost incurred by the successful Qualified Firm due to circumstances beyond the control of the Successful Qualified Firm, such as down time for bad weather, shall be approved by the Authority's Liaison Engineer. The Authority's Liaison Engineer will have sole discretion in determining if circumstances, and therefore compensation for additional work and expenses, are beyond the control of the Successful Qualified Firm.

- K. The Successful Qualified Firm shall retain legal responsibility for all inspection work, which shall in general follow the latest standards including all the applicable codes and regulations governing the inspection and practices of the Authority.
- L. All team leaders shall notify the Authority and Bridge Inspection Program Technical Manager (BIPTM) of their location via email on a daily basis. Email template shall be provided to each Successful Qualified Firm and subconsultant at the kick-off meeting.

## **DETAILED SCOPE OF WORK**

The Successful Qualified Firm is responsible to undertake any and all activities required to prepare deliverables and all ancillary activities to effectuate the assignment requirements. As such, the Successful Qualified Firm shall perform, at a minimum, the services outlined below. However, the Successful Qualified Firm shall be responsible to account for any and all work activities necessary for the complete performance of this assignment, whether or not such activities are identified below. The Successful Qualified Firm shall account for all work activities required for this project and shall identify any additional services that will be required for the complete performance of this assignment.

### **1. Sign Structure Inspection Scope**

#### **A. Overview**

This inspection covers 190 sign structures in Group 3 (see Attachment B, Subsection B2) or 134 sign structures and 80 HMLPs in Group 4 (see Attachment B, Subsection B2).

Starting in 2019, the Authority's sign structure inspections are inspected on a six-year cycle with the exception of bridge mounted sign structures, which are also inspected as part of the routine bridge inspection.

The Successful Qualified Firm is advised that several guide sign improvement projects have been recently completed, are underway, or under design which are changing the existing sign populations. The Successful Qualified Firm is expected to field verify the locations and characteristics of the signs and to notify the Authority and the Technical Manager of discrepancies from the attached sign structure lists (see Attachment B, Subsection B2).

For truss style overhead span sign structures, the inspection involves close-up visual inspection of all welds, hardware connections and appurtenances. Special attention is directed to truss chord splices (aka Flanges), chord splice bolts and end frame connections. A suggested inspection sequence is as follows:

1. Foundations
2. Base plates and anchor bolts
3. Posts, web members, and connections
4. Connections to posts
5. Truss frame members and their welded/bolted connections, sign panels, and electrical system
6. Surface coating
7. Sign panel and its connection

The inspection consists of verifying all basic structure data recorded during the Initial/Inventory Inspection and performing a 100% hands-on and tactile inspection of all visible and accessible

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structure components (pedestal/foundation, vertical supports/poles, horizontal supports/mast arm, and attachments). The components are inspected for changes in previously reported conditions and development of new conditions. The previous inspection report/findings should be on-site for referencing purposes when available.

For double plane A frame Vierendeel truss sign bridges, the inspection shall include use of the fully contained maintenance inspection walkway, utilizing the 8' step ladder (stored flat on the walkway) at all cross beam locations to assist in the inspection of the chords. When chord splices are present, a small handheld telescopic stick mirror should be utilized from and through the maintenance walkway. Coordination with Operations will be needed for a State Police assisted slow-down in order to perform a hands-on inspection for any areas of concern. In addition, an eight-point binocular inspection at the nearest end frame will be performed at high and low vantage points (+/- 25') at the front and back side for the inspection of the outside upper / lower chord of the box truss, and all its attachments.

For single and double plane Vierendeel sign bridges, the inspection involves access at each end frame for hand-on inspection to masts/frames, anchorages and truss connections. In addition, positioned in front of, and behind the sign bridge, a bucket truck shall be used for high and low binocular inspection of the truss and sign panels viewing across the roadway, from front and rear vantage points (minimum 25' away), accomplished from both end frames. Full scan of the structure truss, its connections, and appurtenances shall be made using large lens quality binoculars of proper magnification power (20), objective lens size (80 mm+), field of view, and resolution with "fine-focus" adjustment for one eye. Digital camera used shall have telephoto capability. Both binoculars and camera should have tripod mounting capability.

It is the intent of these OPS' to minimize or eliminate the hands-on inspection of overhead Vierendeel trusses using extensive/difficult lane or roadway closures, trooper assisted slowdowns/stoppages, and night work. If during the eight-point binocular scans of the structure, a defect or anomaly is observed that requires hands-on inspection, then arrangements will be made as an Unanticipated Task, to use a police assisted slow down or closing (day or night) with the Authority's approval, for further close-up investigation.

To facilitate the inspection of left (or right) side end frames at certain Vierendeel sign bridges, left (or right) lane or shoulder closings or half ramp closings may be required to complete hands-on and binocular portions of the inspections. Coordination with bridge structure inspections and construction activities requiring closings shall be accomplished where possible to minimize overall MPT requirements. These closings may involve night work which requires adequate lighting/spot lighting (binocular work). At some locations, the left side vantage point for binocular coverage may be obtained from the adjacent roadway shoulder or off-roadway behind guide rail, however hands-on inspection of the end frame/foundation/anchor bolts is still required.

For the inspection of cantilever or butterfly sign structures, the inspection involves bucket truck access at the structure mast from lawn (typically behind guide rail) or closed shoulder using the center mounted articulating bucket truck. Straight-arm bucket truck vans will not be permitted for this task. It is the intent of these OPS' to minimize required MPT measures for the large number of cantilever sign structures. Therefore, a center mounted articulating boom truck is required, with any required access to the cantilever end, done by the second arm staying within the sign profile and clear of traffic.

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An important task for the inspection of cantilever signs with drilled shaft (caisson) is the documentation/measurement of the mast plumbness and arm levelness. The Consultant shall measure deflections (if any) using a six (6) foot long carpenter level and feeler gages to ascertain any mast lean or arm sag measured over a 6 ft. length, and recorded in the inspection report in decimal inches per foot.

Base inspections shall be performed to ensure the safety of structure bases and anchor bolts. This inspection type consists of a 100% hands-on visual and tactile inspection of the lower portions of the structure. Anchor bolts, nuts, and washers shall be visually inspected for corrosion; loose or missing lock nuts, leveling nuts, and washers; bent rods; and nuts not fully engaged (threaded). The tops of anchor bolts should be tapped with a standard inspection hammer. This may reveal dull or hollow sounds, which could indicate a loose anchor bolt or a possible fatigue crack in the bolt shaft.

In addition to the visual, hands-on, and tactile inspections, ultrasonic inspection is required for all the sign structures in Groups 3 and 4. Ultrasonic Inspections consist primarily of ultrasonic testing (UT) of anchor bolts in order to determine the overall length of each anchor bolt and, more importantly, if cracks or breaks exist within the bolts; however, the testing could also include ultrasonic thickness testing of horizontal supports/trusses or vertical supports/poles if the observed conditions (exterior/interior corrosion, pitting, etc.) warrant it. The ultrasonic testing of anchor bolts (UT) involves using sound waves to examine the internal conditions of each anchor bolt.

Concrete pedestal and base elements shall be cleared of foliage and excavated by shovel when required, to allow inspection of anchor bolt to substructure interface, and the surface of the pedestal. The Successful Qualified Firm shall submit a "Procedure for Ultrasonic Testing of Anchor Bolts" to the Authority for approval in advance of the testing in the field. The procedure shall identify applicable reference documents, personnel requirements, equipment & material to be used, surface preparation, calibration standards, limitations etc. The information and results obtained during the testing are to be recorded and submitted to the Authority using the new sign inspection form available in the AssetWise (IT) inspection module. At the kickoff meeting, the Authority will review the new "Anchor Bolt Ultrasonic Testing Report" form. The UT shall be performed by qualified NDT technician (ASNT Level II or Higher). The estimated expense for UT testing shall be listed separately in the Fee Proposal.

**B. Drones**

The Authority will consider the use of unmanned aircraft systems (UAS, or Drones) to supplement binocular inspections of sign structures with 3 or more flange sets. For Group 3 these include sign structures at: MP 126.7N, MP 125.7N, MP 125.9S and MP 124.93N. For Group 4 these include sign structures at: MP 146.9B, MP 146.07, MP 142.3R and MP 142.0S. Hands-on inspection of suspect areas are still required if needed. The drone inspections will, if authorized, be performed offline and not over active traffic.

The successful Qualified Firm shall not include workhours in their staffing estimate for managing or executing drone activities. All costs associated with drone activities for this assignment will be considered unanticipated services. The consultant's fee proposal shall capture the workhours, associated factored labor and expenses required to perform this task and be listed as a direct expense which requires approval of the project engineer to draw down upon.

Prior to performing the drone flights, the Successful Qualified Firm shall attend a planning meeting with representatives from Authority's Engineering and Operations Departments, and the NJ State Police (NJSP). The Successful Qualified Firm shall prepare and submit an "Operation Overview" document for distribution. This document shall provide a summary of the locations, staging, and access requirements; the mobilization details; the flight plan and flight details; and a list of the on-site supervising personnel. A sample copy of such document will be provided at the kick-off meeting.

The targeted inspection will be performed by employing a drone equipped with a high-resolution camera to record still images and video footage of all sign structure flange sets from end-to-end while hovering in a fixed position staged "offline" at high and low vantage points from all four (4) corners. Those still images and video footage are then viewed onscreen by the Team Leader back in the office to identify any defects, deficiencies, and/or anomalies.

For the flights, the drone should be positioned in the grass berms adjacent to both sides of the roadway (typically behind guide rail) and would not be piloted above active traffic. If grass berms are unavailable, shoulder or lane closings may be required. The consultant would minimize the number of shoulder/lane closings required by combining bucket truck inspection activities with drone flights. The pilot would simply launch the drone straight up to the elevation of the truss and then hover in-place and record video for approximately 10-15 minutes, panning from one end of the truss to the other. The quality of the obtained footage would permit the Team Leader to zoom into the images from each panel point, welded connection, bolted flange splice, etc., and view them as clearly as if they were positioned at each one in-person. Furthermore, the eight (8) recording angles would provide visual access to the full extent of every location not obstructed by sign panels. This approach would require no MPT other than possible short duration shoulder closings to access the grass berms (required for the hands-on end frame inspections). The consultant will evaluate available access at each and base their effort.

The Successful Qualified Firm shall make every effort to minimize the visually limited locations due to shadowing and/or camera angle experienced during the flight. Considerations shall be given to modifications to the flight paths, timing, and drone positioning to overcome those shortcomings.

The drone inspection procedures shall follow the strict guidelines set forth in Part 107 of the FAA rules. Pilots flying under the Part 107 small UAS rule (i.e. Drones weighting less than 55 lbs.) **must be currently certified** as a remote pilot with a small UAS rating.

The pilot in command shall ensure that persons at the site during the small UAS operation are informed about the operating conditions, emergency procedures, contingency procedures, roles and responsibilities, and potential hazards.

The drone should meet or exceed the following:

- Have a "vision system" that provides the ability to sense and avoid objects while airborne and operating at speeds of less than 31 mph.
- Have a GPS / GLONASS system installed and operating.
- The on-board camera should have sufficient resolution and/or optical zoom to capture images of the entire structure (including flange sets).

Upon completion of approved drone activities and as part of this unanticipated services assignment, the Successful Qualified Firm will prepare a brief letter report summarizing their activities, comparing drone photographs to photographs obtained from their inspection assignment, offer

recommendations and conclusions for the future use of drones in similar assignments. It is anticipated that the letter report will be three (3) pages exclusive of the cover and photographs.

C. Development of an Individual Inspection Report using Bentley Software “AssetWise Inspections” (AWI).

1. The Successful Qualified Firm shall provide a list of users that will require access to AWI software to the Authority at the kickoff meeting. This includes all users that require email notifications regarding procedures and clarifications. All users are required to submit all questions and issues related to AssetWise via email to NJTABridgesHelp@njta.com. All latest directives and clarifications are available via <http://www.njta.com/doing-business/njta-bridge-inspect-program> under Bridge Inspection Program Notifications.

The Successful Qualified Firm will be responsible for becoming proficient with AWI, including updates. The NJTA will provide training and assistance to all bridge inspection consultants. The Successful Qualified Firm shall include the costs associated with a full day training session for key staff and any other effort associated with using AWI in their Fee Proposal.

D. Sign Structure Inspection Reports

1. Report Format

The Successful Qualified Firm shall submit a draft report for each sign structure to the Technical Manager. An initial group of five (5) format reports will be pre-selected for review based on the Successful Qualified Firm's submitted inspection schedule and shall cover all different types of signs in each Group. In addition to the format reports select reports from subsequent submissions will be reviewed in detail by the Technical Manager and pertinent data from all reports will be reviewed via data export (query) after the last submission is received. The comments from the reviewed draft format reports shall be incorporated to all reports as applicable, including the reports not subject to a detailed review.

Starting in 2019, the Authority began using a new sign inspection report format whereby individual inspection reports are prepared for each sign as opposed to the bulk reports provided as part of the last sign inspections. A sample report and sample input forms have been posted to the Authority's Secure File sharing site along with other project reference and materials. The individual inspection reports for each structure are generated in the Bentley (AssetWise) system from standard input forms. The Successful Qualified Firm shall utilize the Bentley (AssetWise) system to generate individual sign structure inspection reports including photographs (identification photos and defect photos). The majority of the document pages shall be generated in AssetWise through the standard sign inspection field forms and report sections. Other pages shall be generated outside the program and inserted as additional sections (foundation sketches, clearance photos, etc.).

Category A reports for Type A1, A2, A3, and Guide Rail shall be included.

- a) Report Sections

The report shall have the following sections. All are generated in AWI unless otherwise noted\*:

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- Table of Contents
- Contract History
- General and Inspection Information
- Conclusions
- Foundations and Protective Features
- Sign Foundation Sketch
- Ultrasonic Testing Report
- Structures Elements
- Chord Splice Sheet
- Sign Panels, Connections, and Inspection Access
- Electrical Equipment and Housekeeping
- Photographs
- Category A Reports
- QA Checklist

Field notes are organized into checkbox groupings by element taken from the former bullet forms. For each element grouping, there are eight different components where defects can be noted. Each defect is classifiable as N/A, NR (No repair required), Category A (Emergency or Priority Finding), or B (Contract). Fields include notes, contract repair quantities and photo references for recommended repairs.

#### b) Report Section Descriptions

A description of the information per report section is listed below:

Contract History – Type, Contract Number, Description of Work, Year (Consultants will need to collect data for all contract work competed from construction to the most recent repair contract. Information will be obtained by the consultant through review of the contract information included in the prior reports through 2020 and review of As-Built plans after 2019 and contract numbers listed in eGIS for the milepost limits of each project. Hours should be included in the fee proposal for this task.)

General and Inspection Information – Sign Data, Chord Splice Locations, Sign Panels, and Inspection Information including Team Leader, Assistant Team Leader(s), equipment, MPT, temperature, etc.

Conclusions – Overall Condition, Upgrade/Downgrade, Scheduled/Ongoing/Completed Work, Critical Findings, and Category E.

Foundations and Protective Features – Foundations, Anchor Bolts, Base Plates/Stiffeners/Welds, Embankment, Guide Rail/Attenuator, barrier.

Sign Foundation Sketch – Show general view of bolts and numbering sequence.

Ultrasonic Testing Report – Structure location and inventory information, anchor bolt dimensions, Instrument settings, inspection findings

Structures Elements – End Frames / Tower, End Frames / Tower to Truss connections and Bearings, Truss and Chords, Chord Splices, Welds, Coating, Caps and Handhole Covers.

Chord Splice Sheet – Include as needed when defects are noted using existing sheets where available.

Sign Panels, Connections, and Inspection Access – Sign Panel/Legibility, Panel Fasteners, Stringer Fasteners, Hanger Fasteners, Chord Connections, Walkway Grating, and Fasteners, Walkway Screening (A Frame), Handrail, Access Ladders, Security Features.

Electrical Equipment and Housekeeping – Luminaires, Cabinets, Conduits/JB, ITSS Equipment, Overgrown Vegetation, Vandalism.

Clearance – Elevation Photo showing the measured Vertical underclearances and the location where the measurement was taken (where access is available).

c) Photographs

Photographs shall be uploaded onto the AssetWise Collector System with captions in the following order.

GENERAL: Front and Rear Elevations, Sign Panels, End Frames and Foundations (including electrical equipment).

CATEGORY A DEFECTS: Defect Photos associated with Category A reports (A1, A2, A3, Guide Rail).

DEFECT: All repairable defects must have a photo for each location in order of the field notes. However, only defect photos need to be included in the report and it should be the worst condition noted if multiple locations exist with similar defects. Starting in 2019 Category D repairs will no longer be recommended in the reports and the corresponding photos do not need to be included in the reports, they should however be uploaded to the Pics/Files page as described below.

WORK DONE: Work done photos shall be included within the element defect photos.

EQUIPMENT AND MPT: Special equipment or MPT used during the inspection including but not limited to the following: ND testing equipment (UT device, D-Meter), borescope, and grinder, etc.

Photographs are required for all defects with Category A or B repairs recommended; typical/worst photos can be included in the report with reference to other locations in the description.

Deficiency quantities (e.g. 20 SF of concrete is hollow sounding) and location shall be included in the caption. The photo date shall be recorded upon upload and reflect the actual date the photograph was taken.

Although not all photos will be included in the Report, the Consultant shall take photos of every repairable defect and upload onto the AssetWise database. Photos not included in the Inspection Report will also be useful for scoping of sign structure repair contracts and the description shall contain the element and defect shown at a minimum.

Deficiencies noted in reports shall be cross referenced to photos taken which depict that deficiency.

When improvements are underway at a sign structure, the Consultant shall provide photos of the areas under construction. This will require early familiarization with the Authority's planned bridge repair contracts for 2022 and 2023.



The digital camera to be used shall have a minimum resolution of four (4) mega pixels.

2. Format Report Submission

The Bridge Inspection Technical Program Manager will coordinate with the Consultant to select the first five sign structure inspection reports to serve as format reports, a draft inspection and report submission schedule will be provided to the Successful Qualified Firm at the kickoff meeting.

3. Draft Report Submission

The Consultant shall bundle draft report submission in groups of approximately 20. The submission groups shall be included in the consultant's first Submission Schedule for the Authority's approval. Draft reports shall be submitted in electronic format (pdf). The Bridge Inspection Technical Program Manager will establish FTP sites (Kiteworks) to upload the reports. The Authority will review a representative number of reports per group and will return red-lined comments to the Consultant. The consultant shall address all comments into all of the final reports including those that were not marked up.

E. Electronic Deliverables for Final Reports

Hard copies of reports are not required to be submitted. Sign structure inspection report files shall be provided as PDF files on CDs, DVD, flash drive or other acceptable media to the Authority at project completion and each FINAL PDF shall be uploaded to the files page in AssetWise for each sign structure included in this solicitation. Each of the reports shall be named TPK\_SignInspectionReport\_Structure Number.file extension. Example as shown "TPK\_SignInspectionReport \_44.30S.pdf". All reports shall be placed together in one folder or subfolder set up specifically for sign structure inspection reports only. Working files for any foundation sketches, chord splice plates, etc. shall also be included under a separate folder titled "Working Files" and uploaded to the appropriate file types in AssetWise.

The Successful Qualified Firm shall also provide location map (pdf files) for each sign structure for Authority's records. The location map, at a minimum, shall show aerial view of location (interchange, service area, roadway name, milepost, traffic direction, and other roadway features etc.) identifying signs by number and highlighting individual signs cited in the report. The sample location map will be provided at the kick-off meeting.

F. Authority Deficiency Category Definitions (SIGN STRUCTURES)

The Consultant shall review and adhere to the Authority's Critical Finding Repair Procedures, for the reporting of potential Category A deficiencies.

To identify the severity of the deficiencies and prioritize the necessary repairs to help in planning for future Maintenance Force and Contract improvements, the deficiencies and conditions noted in the inspection reports shall be identified within one of the following Authority stipulated repair categories:

**CATEGORY A "Critical Findings"**

**Deficiencies that require immediate attention with prompt notification given to the Authority.** For such findings, a Category A report is prepared and issued with one of the below subcategories based on urgency and criticality.

A1 (Emergency)

Critical/major defects discovered at the time of inspection which constitute an immediate impairment to the ability of the structure to function in the safe capacity it was designed for.

Included are defects such as: sign attachment failure, main structural member failure, significant anchor bolt group deterioration, etc.

A2 (Priority)

Critical issues noted which are recommended for necessary repair in the near future as they pose a safety concern to motorists, or could lead to significant load restriction or partial collapse of the structure.

Included are defects such as: missing and/or loose bolt nut(s), significant spalls that, if left unrepaired, may lead to further deterioration to the concrete pedestals and anchor bolts.

A3 (Non-Structural)

Issues noted which are recommended for a repair before the next regularly scheduled contract. This also includes conditions with questionable stability that may become critical if not addressed.

Included are defects such as damage/failure in the structure's security features, slope washout, etc.

Guide Rail

Damage or significant corrosion noted to guide rail elements including rail and posts along the roadway protecting the sign structure, which require immediate repair are reported by the issuance of a Guide Rail Type Category A Report.

**Under the AssetWise system, a Category A Report is issued for each item and distributed to Engineering and Maintenance as required. Further information can be found in the Critical Finding Repair Procedures.**

**CATEGORY B "Contract"**

**Deficiencies noted that are recommended for repair in the near future by an appropriate Contract as part of the Authority's Capital Budget Program.**

This category involves repair work or alterations that are considered too extensive or require special expertise, equipment, methods, or materials to repair, and are therefore put out as Contract work. Deficiencies which fall into this category are: cracks in the welds connecting the truss member horizontals or diagonals to the column at the end frames, cracks in the truss support cross beam welds to the column, chord splice plate connection cracks on trusses that have not been post-tensioned, post-tensioning, installation of vibration dampeners, cracks in the baseplate welds to the column or spacer ring, pad/pedestal reconstructions, and missing end caps or handhole covers. Painting of remaining 1956 or new "Art Deco" style steel sign structures also falls under this category.

**Category C "Maintenance"**

**Deficiencies noted which can be repaired most expeditiously by the Authority's own Maintenance Forces using Authority owned equipment and materials.**

This category encompasses routine maintenance and repair work that includes the repair of missing, loose, cracked or sheared U-bolts, loose sign hanger to truss U-bolts, U-bolts with inadequate thread extensions, and missing, cracked or loose chord splice bolts, panel background painting, sign legend repairs, complete sign panel replacements, supplemental fasteners, sign lighting lamp replacement, and all electrical and walkway repairs, including OHV damage.

**CATEGORY D “Monitor”**

**Noted deficiencies or conditions that are considered actively developing and may be recommended for contract work, but require monitoring until the condition has been remedied. This monitoring would involve an increased inspection frequency and/or level of detail through routine or interim inspections.**

This category covers visible minor conditions related to the age of the structure, or slow / long- term deterioration not yet at the threshold requiring repairs, or items deferred for more efficient / economical inclusion in a planned future Contract. Defects in this category include the following: concrete / grout pad shrinkage cracks, surface scaling, spalling, deterioration, anchor bolt corrosion, steel corrosion/ loss of galvanizing / paint deterioration, and sign panel legibility / background condition.

**2. High Mast Light Pole Inspection Scope**

**A Inspection**

This inspection covers 82 high mast light poles in Group 4 (see Group 4 High Mast Light Pole List). Starting in 2019, the Authority's high mast light pole inspections are inspected on a six-year cycle.

Perform an in-depth visual inspection or visual and Non-Destructive Testing (NDT) of welded joints on each of the listed High Mast Light Poles to determine the condition of the pole, foundation, and ancillary features, utilizing the data and history furnished by the Authority relating to the listed high mast light poles. The inspections shall include, but not necessarily be limited to, the following:

- Lighting pole.
- Telescopic slip joint.
- Access door and hand hole, remove door and inspect inside.
- Inspect hand hole area for fatigue cracks.
- Base and anchor bolts, make sure they are tight.
- Lighting halo.
- Winching system including winch pulleys and supports.
- Foundation.
- Check for abrasion, section loss (using a D-meter), or loss of the weathering coating.
- Cracks -- especially in welds and other areas vulnerable to fatigue.
- Plumbness of pole.
- Check leveling nut is making contact with base plate, and for any signs of distress in the area of leveling nut.

Inspection of the pole shafts and lighting halos can be accomplished using unmanned aircraft systems (UAS, or Drones). Hands-on inspection of suspected areas is required. In addition, ultrasonic wall thickness measurements utilizing a D meter shall be taken in the four cardinal directions at all mast bases and a borescope shall be used for the mast base interior inspections after vacuum cleanout at all first generation lighting masts with small 6" x 8" base access openings. Concrete pedestal and base elements shall be cleared of foliage and excavated by shovel when required, to allow inspection of anchor bolt to substructure interface, and the surface of the pedestal. The estimated expense for drone inspection shall be listed in the Fee Proposal as direct expense. Lowering of the halos for inspection will not be required as part of this OPS.

First generation lighting masts are comprised of multiple tubes that are jam fit / telescoped together. Second generation lighting masts are comprised of multiple end welded sections. Multiple landing truss lighting towers are comprised of bolted aluminum members.

Measure, probe or otherwise make all efforts to determine the nature or cause of any abnormal movements or shifting detected or suspected, including due to wind of each High Mast Light Pole or its foundation (not including the use of special services) where feasible.

The drone shall never fly over live traffic or persons while performing the inspection. The inspections shall include slow descending / ascending flight, between 5 to 10 feet preferred, from base to tip along the shaft at three vantage points and slow orbiting flight, within 10 feet preferred, above and below the luminaire assembly to allow the team leader to visually observe any features to be inspected while simultaneously recording video. After the visual inspection is completed, still images shall be taken of the high mast light pole to create a seamless image of the light pole for viewing later. Drone pilots must meet the FAA requirements for the type of operation they are conducting.

The pilot in command shall ensure that persons directly participating in the small UAS operation are informed about the operating conditions, emergency procedures, contingency procedures, roles and responsibilities, and potential hazards. The pilot shall also be responsible for complying with all restricted airspaces including any temporary flight restrictions and shall be responsible for coordinating with nearby air traffic control if required.

The drone should meet or exceed the following:

- Have a "vision system" that provides the ability to sense and avoid objects while airborne and operating at speeds of less than 31 mph. This includes the ability to inspect from a distance of less than 10 feet.
- Have the ability to stay airborne for more than 20 minutes per battery.
- Have a GPS / GLONASS system installed and operating.
- Have the ability to autonomously map areas and provide a mapping resolution of up to one (1) inch per pixel with wind conditions of less than 10 mph.
- The on-board camera should have at least a one (1) inch CMOS sensor (or similar) with an effective resolution of 20 megapixels or higher.
- The on-board camera should have the ability to record video with a resolution of up to 4096 x 2160 and at frames rates up to 60 fps.

## B High Mast Light Pole Inspection Reports

### 1. Report Format

The Successful Qualified Firm shall submit a draft report for each sign structure to the Technical Manager. An initial group of five (5) format reports will be pre-selected for review based on the Successful Qualified Firm's submitted inspection schedule and shall cover different types of high mast light poles in Group 4. In addition to the format reports, 25% of the draft reports (20 high mast light poles in Group 4) will be reviewed by the Technical Manager. The comments from the reviewed draft reports shall be incorporated to all reports as applicable, including the remaining 75% not reviewed.

Starting in 2019, the Authority will be using a new high mast light pole report format. A sample report and sample input forms have been posted to the Authority's Secure File sharing site along

with other project reference and materials. The individual inspection reports for each structure are generated in the Bentley (AssetWise) system from standard input forms. The Consultant shall utilize the Bentley (AssetWise) system to generate individual sign structure inspection reports including photographs (identification photos and defect photos). The majority of the document pages shall be generated in AssetWise through new forms and report sections. Other pages shall be generated outside the program and inserted as additional sections.

Category A reports for Type A1, A2, A3, and Guide Rail shall be included.

a) Report Sections

The report shall have the following sections. All are generated in IT unless otherwise noted\*:

- Cover
- Table of Contents
- Contract History
- Location Map\*
- General and Inspection Information
- Conclusions
- Component Inspection Form
- Photographs
- Critical Findings

Field notes are organized into checkbox groupings by component. Each components associated defects are classifiable as N/A, NR (No repair required), Category A (Critical Finding), or B (Contract). Fields include notes, contract repair quantities and photo references for recommended repairs.

b) Report Section Descriptions

A description of the information per report section is listed below:

Contract History – Type, Contract Number, Description of Work, Year (Consultants will need to collect data for all contract work competed from construction to the most recent contract. Information will be obtained by the consultant through review of the contract information included in the prior reports through 2013 and review of As-Built plans after 2013. Hours should be included in the fee proposal for this task.)

Location Map – Aerial view of location (interchange, service area, etc.) identifying poles by number and highlighting individual pole cited in report.

General and Inspection Information – Structure Data, Construction Data, and Inspection Information including Team Leader, Assistant Team Leader(s), equipment, MPT, temperature, ND Testing, etc.

Conclusions – Overall Condition, Upgrade/Downgrade, Scheduled/Ongoing/Completed Work, Critical Findings, and Category E.

Component Inspection Form – Pedestal, Steel Base Plate, Anchor Bolts, Pole Shaft and Base Interior, Pole Splice Overlaps, Access Doors, Hand Holes, Lowering Machinery, Fixtures / Halo, Electrical Equipment.

c) Photographs

Photographs shall be uploaded onto the AssetWise Collector System with captions in the following order.

## **Request for Expressions of Interest**

### **Multi-Project Solicitation**

OPS No. T4088, 2025 New Jersey Turnpike Bridge Inspection Program  
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**GENERAL:** Elevations of the pole (at least two in opposite directions), foundation / pedestal, halo, access area / hand hole (opened) and electrical equipment.

**CRITICAL FINDING:** Defect Photos associated with Category A reports (A1, A2, A3, Guide Rail).

**DEFECT:** All repairable defects must have a photo for each location in order of the field notes. However, only defect photos need to be included in the report and it should be the worst condition noted if multiple locations exist with similar defects. Although Category D repair recommendations are not included in the reports and the corresponding photos do not need to be included in the reports, they should however be uploaded to the Pics/Files page as described below.

**WORK DONE:** Work done photos shall be included within the defect photos.

**EQUIPMENT AND MPT:** Special equipment or MPT used during the inspection including but not limited to the following: ND testing equipment (UT thickness device, D-Meter), borescope, vacuum, generator, and grinder, etc.

#### **2. Format Report Submission**

The Bridge Inspection Technical Program Manager will select the first five HMLP structures to serve as format reports and will provide the list to the Consultant at the kick off meeting.

#### **3. Draft Report Submission**

The Successful Qualified Firm shall bundle draft report submission in groups of approximately 10. The submission groups shall be included in the consultant's first Submission Schedule for the Authority's approval. Draft reports shall be submitted in electronic format (pdf). The Bridge Inspection Technical Program Manager will establish FTP sites to upload the reports. The Authority will review a representative number of reports per group and will return red-lined comments to the Successful Qualified Firm. The consultant shall address all comments into all of the final reports including those that were not marked up.

#### **C. Electronic Deliverables for Final Reports**

Hard copies of reports are not required to be submitted. HMLP structure inspection report files shall be provided as PDF files on CDs, DVD, flash drive or other acceptable media. Each of the reports shall be named TPK\_HMLPInspectionReport\_Structure Number.file extension. Example as show: "TPK\_ HMLPInspectionReport \_INT1001.pdf". All reports shall be placed together in one folder or subfolder set up specifically for HMLP structure inspection reports only. Working files for any sketches, Section Loss Sheets, etc. shall also be included under a separate folder titled "Working Files". In addition, all the raw images and video acquired by the drone on site and flight reports shall be included under a separate 1 TB hard drive.

#### **D. Authority Deficiency Category Definitions (HIGH MAST LIGHT POLE)**

The Successful Qualified Firm shall review and adhere to the Authority's Critical Finding Repair Procedures, for the reporting of potential Category A deficiencies.

To identify the severity of the deficiencies and prioritize the necessary repairs to help in planning for future Maintenance Force and Contract improvements, the deficiencies and conditions noted in the inspection reports shall be identified within one of the following Authority stipulated repair categories:

### **CATEGORY A “Critical Findings”**

**Deficiencies that require immediate attention with prompt notification given to the Authority.**  
For such findings, a Category A report is prepared and issued with one of the below subcategories based on urgency and criticality.

#### **A1 (Emergency)**

Critical/major defects discovered at the time of inspection which constitute an immediate impairment to the ability of the structure to function in the safe capacity it was designed for.

Included are defects such as: pole shaft failure, such as severe impact damage or misaligned, critical cracks present, significant anchor bolt group deterioration, etc.

#### **A2 (Priority)**

Critical issues noted which are recommended for necessary repair in the near future as they pose a safety concern to motorists, or could lead to significant load restriction or partial collapse of the structure.

Included are defects such as: missing and/or loose bolt nut(s), significant spalls that, if left unrepaired, may lead to further deterioration to the concrete pedestals and anchor bolts.

#### **A3 (Non-Structural)**

Issues noted which are recommended for a repair before the next regularly scheduled contract. This also includes conditions with questionable stability that may become critical if not addressed.

Included are defects such as: damage/failure in the structure's protective features, missing hand hole cover.

#### **Guide Rail**

Damage or significant corrosion noted to guide rail elements including rail and posts along the roadway protecting the high mast light pole, which require immediate repair are reported by the issuance of a Guide Rail Type Category A Report.

**Under the AssetWise system, a Category A Report is issued for each item and distributed to Engineering and Maintenance as required. Further information can be found in the Critical Finding Repair Procedures.**

### **CATEGORY B “Contract”**

**Deficiencies noted that are recommended for repair in the near future by an appropriate Contract as part of the Authority's Capital Budget Program.**

This category involves repair work or alterations that are considered too extensive or require special expertise, equipment, methods, or materials to repair, and are therefore put out as Contract work. Deficiencies which fall into this category are repairs to the raising / lowering mechanisms, halo mechanical repairs, and winch / electrical cable changeouts are only by outside contractor.

### **Category D “Maintenance”**

**Deficiencies noted which can be repaired most expeditiously by the Authority's own Maintenance Forces using Authority owned equipment and materials.**

This category encompasses routine maintenance and repair work that includes relamping and electrical repairs. Relamping, many times is done by rental of ultra high bucket truck (in lieu of winch lowering) as an efficient annual program covering fixed and lowerable masts and towers.

**CATEGORY E “Monitor”**

**Noted deficiencies or conditions that are considered actively developing and may be recommended for contract work, but require monitoring until the condition has been remedied. This monitoring would involve an increased inspection frequency and/or level of detail through routine or interim inspections.**

This category covers visible minor conditions related to the age of the structure, or slow / long- term deterioration not yet at the threshold requiring repairs, or items deferred for more efficient / economical inclusion in a planned future Contract. Defects in this category include the following: concrete / grout pad shrinkage cracks, surface scaling, spalling, deterioration, anchor bolt corrosion, steel corrosion/ loss of galvanizing / paint deterioration; etc.

**ADMINISTRATIVE**

1. Project Coordination – The Successful Qualified Firm shall coordinate its activities with Authority personnel throughout the course of this project. Upon commencement of services under the OPS, the Successful Qualified Firm shall establish a means of coordinating and reporting its activities with the Authority’s representative to ensure an expeditious exchange of information. The Authority shall be informed of all meetings with other agencies, government officials and/or groups so that Authority personnel can attend if necessary.

Throughout the duration of the project, the Successful Qualified Firm shall maintain a document control system recording the disposition of all documents associated with the project. The Successful Qualified Firm shall also prepare a detailed project schedule using Primavera software for activities to be completed. The schedule shall identify all submission dates, review times, major activities, durations, critical path items, interdependencies, etc., to complete the scope of services required for the project.

The Successful Qualified Firm shall work in harmony with any and all entities that have been and may be retained by the Authority for this project.

The Successful Qualified Firm may be required to meet with representatives from appropriate federal, State, County, Municipal, Utility and other private or public organizations or agencies, as necessary, to effectuate the completion of work items. The Successful Qualified Firm shall give adequate notification of all meetings to the Authority through the Authority’s Liaison Engineer. High level meetings will be attended by the Authority as required. Other meetings for the purpose of discussing typical design related issues are anticipated to be attended solely by the Successful Qualified Firm. The Successful Qualified Firm will prepare, in a timely manner, all minutes of meetings attended with copies to the Authority, and others as appropriate. Draft meeting minutes will be shared with the Authority’s Liaison Engineer for review before they are issued to the attendees. The Successful Qualified Firm is responsible for the preparation of all necessary displays, exhibits and like material as needed for the meetings.

**The Successful Qualified Firm is responsible to the Authority for the work of its subconsultants. As such, it is expected that the Successful Qualified Firm shall perform Quality Reviews of its subconsultant’s work prior to providing copies/submittals to the Authority. If extensive errors/omissions are found during reviews, the work shall be rejected, and shall be revised and resubmitted at no additional cost to the Authority.**

2. Management Requirements – The Successful Qualified Firm’s Managing Principal and the Successful Qualified Firm’s Project Manager shall possess a valid New Jersey Professional Engineer’s license and shall not be removed



from the OPS and replaced with another Project Manager without prior written approval from the Authority's Chief Engineer or his representative.

It is expected that the Project Manager will actively manage the project and will lead/participate in all project-related meetings. The Project Manager will serve as the primary point of contact for the team and be available for project-related matters.

3. Progress Reports – The Successful Qualified Firm will be responsible to prepare and submit monthly progress reports indicating percent of work completed 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. Reports shall be submitted on a monthly basis and coincide with the invoice submitted for the same time period.

Progress reports shall contain monthly updates of the approved schedule. Progress reports shall also include an estimate of the Authority's financial spending plan for the project. This spending plan will be detailed for the OPS, construction contract(s), Utility Order(s), and any other costs to be paid by the Authority.

4. Submission Schedule – The Successful Qualified Firm shall submit a Sign Structure/High Mast Light Pole inspection and report submission schedule which includes but may not be limited to the following fields: Inspection Date, Firm / Team Leader, Draft Report Submission, Final Report Submission, and Comments.
5. Status Meeting - It is anticipated that the Successful Qualified Firm will be required to conduct monthly project status meetings throughout the duration of the project. These meetings shall typically occur at the Authority's Administrative offices but can be held virtually at the Authority's discretion. Other meetings may be scheduled based on project needs.
6. Invoicing Requirements – All invoices shall be consecutively numbered and shall contain the words, "Order for Professional Services No. T4088" or "Order for Professional Services No. T4089". Invoices will not be processed before the progress report for that month's activities have been submitted.

Invoices are **required** to be submitted (electronically to [EngineeringOPSInvoices@njta.com](mailto:EngineeringOPSInvoices@njta.com)) on a **monthly** basis. They shall be submitted to the Authority within 15 business days of the cutoff date. The Successful Qualified Firm will also be responsible for preparing and submitting, as part of this invoice, projected billings associated with the OPS, monthly projections for two years and quarterly billing projections for the duration of the OPS.

The Successful Qualified Firm 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 in Attachment A, Subsection A2.

The Successful Qualified Firm shall immediately notify the Authority's representative in writing if the percentage of fee earned exceeds the percentage of services completed. The Successful Qualified Firm shall immediately implement the necessary adjustments and/or make recommendations on how to alleviate this condition. Failure to do so may result in the Successful Qualified Firm being required to absorb any costs beyond the authorized fee.

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

7. All correspondence, invoices and transmittals for the project shall be referenced by the Authority's Order for Professional Services Number.
8. The Successful Qualified Firm shall submit the names of the personnel in the inspection teams, along with their resumes and NHI training certificates, for approval by the Authority. The Successful Qualified Firm shall complete the QAF-3 forms. The Authority's Liaison Engineer shall have the right to approve the number, qualifications, and performance of the Successful Qualified Firm's personnel and to have the Successful Qualified Firm remove any such personnel from the project who are not approved or licensed/certified as required, or who fail to perform satisfactorily. The Successful Qualified Firm shall not remove approved personnel assigned to the project without the written approval from the Authority. Certificates shall be in PDF format with the following naming convention:

"Firm Last First # year" ("ABC Smith Jane 130092 2012.pdf"). For acceptable non-NHI courses such as the PennDOT thirteen (13) day bridge inspection course, use "Firm Last First #Equiv year" ("Bridge Associates Johnson Edward 130055Equiv 1999.pdf"). All files shall be submitted in one general folder or directory, not broken up into folders/subfolders. Certificates and completed QAF forms shall be submitted at the kickoff meeting.

9. Quality Management and Coordination with BIPTM:

Immediately following Notice to Proceed, the Successful Qualified Firm shall submit a Project-Specific Quality Control/Quality Assurance (QA/QC) Plan for Authority's approval which clearly explains how its firm-wide Quality Management Program translates into the quality process for this assignment. The QA/QC Plan shall identify credentialed QA/QC personnel and their roles, and explicitly outline measures to be followed throughout the duration of the assignment, including the management of subconsultants and their work. The submittal shall include the forms used by the Successful Qualified Firm to document the QA/QC process for review and approval by the Authority. If the forms are not found acceptable or the Successful Qualified Firm does not have forms available, then use of the Authority's QCF-4 form detailed in the current New Jersey Turnpike Authority Bridge Inspection Program Quality Management Plan shall be used. The completed forms should be retained by the Successful Qualified Firm and available for review upon the Authority's request. The Successful Qualified Firm is entirely responsible for the quality of submittals in this inspection assignment and will be monitored by the Authority on a continued basis for adherence to the approved QA/QC Plan. Should it be determined that incomplete or erroneous reports are being submitted, then the Successful Qualified Firm will be required to convene a meeting with the Authority to review the deficiencies and propose an action plan to bring the reports to established standards.

It is noted that general overview of the 2025 NJTA Bridge Inspection Program for Parkway – Group 1 Bridges, Parkway – Group 3 Bridges, and Parkway – Group 5 Bridges will be performed by the Authority's Bridge Inspection Program Technical Manager (BIPTM) to ensure accuracy, consistency and completeness in inspection data collection and entry, SNBI and FHWA Element Level bridge inspection coding interpretation, inspection report format and content. The BIPTM will be responsible for unscheduled field audits for compliance of inspection personnel and procedures, independent inspections comparing Successful Qualified Firm inspection report findings to field findings, review of sample draft inspection reports and limited audits of Bentley AssetWise Inspections (AWI) data entry, SNBI updates and FHWA Element Level bridge inspection coding. A kickoff meeting will be scheduled with the Successful Qualified Firm, the Authority's Liaison Engineer and the BIPTM to discuss inspection procedures, personnel, report format, schedule and submittals.

The Authority's Liaison Engineer and the BIPTM will arrange coordination meetings with all 2025 NJTA Bridge Inspection Successful Qualified Firms to establish consistent inspection procedures, coding guidelines, and report format. The Successful Qualified Firm shall include two (2) half day coordination meetings at the Authority's Administration Building in the estimate of work hours in the EOI and Fee Proposal.

10. Other Agency/Entity Coordination

The Successful Qualified Firm will be required to contact and/or meet with representatives of state and/or other agencies/ entities (e.g., New Jersey Department of Transportation, Conrail, Norfolk Southern, CSX, NJ Transit, Amtrak, etc.), to review and determine all necessary project requirements and permits. It is noted that other agencies/entities may have security requirements such as obtaining of TWIC (Transportation Worker Identification Credentials) cards or supervision of inspection work by a security firm. The Successful Qualified Firm shall notify the Authority immediately if it is revealed during initial contact that the railroad ownership has changed. The Authority's Liaison Engineer will establish correct channel of communication with the new railroad company for the Successful Qualified Firm in this case. Various regional agencies will be affected by this project and should be kept informed as to the status of this project. US Coast Guard shall be notified at least 30 days prior to the inspection of any bridge over a navigable waterway.

**Request for Expressions of Interest**

**Multi-Project Solicitation**

OPS No. T4088, 2025 New Jersey Turnpike Bridge Inspection Program  
New Jersey Turnpike Group 3 Sign Structures

And

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**REFERENCE MATERIALS:**

The contract documents are 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 Successful Qualified Firms via e-mail as part of the RFEI notification process. If there are any questions or issues related to the Secure File Sharing Site, please contact Peter W. Singhofen, P.E. via e-mail at [singhofen@njta.com](mailto:singhofen@njta.com). The subject line should read, "OPS Nos. T4088 and T4089 Secure File Sharing Site Information". The Following reference material is available for review:

- a) Prior Group 3 Inspection Reports
- b) Prior Group 4 Inspection Reports
- c) High Mast Light Pole Inspection Reports
- d) Sample Sign Structure Inspection Report
- e) Contract No. A600.102G
- f) Contract No. T100.580
- g) Contract No. T300.489
- h) Contract No. T600.481A
- i) Contract No. T600.481B
- j) Contract No. T600.595

**Request for Expressions of Interest**  
**Multi-Project Solicitation**  
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New Jersey Turnpike Group 4 Sign Structures  
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OPS NO. T4088 - Group 3 Sign List				
No.	Sign No.	Location	Last Inspection	Type
1	MP 100.00SI	Turnpike NSI Roadway	1/24/2020	Four Chord Sign Bridge
2	MP 100.00SO	Turnpike NSO Roadway	2/11/2020	Four Chord Sign Bridge
3	MP 100.01RNI	Turnpike SNI Roadway	11/14/2019	Vierendeel Overhead VMS/Hybrid Sign
4	MP 100.01RNO	Turnpike SNO Roadway	11/14/2019	Vierendeel Overhead VMS/Hybrid Sign
5	MP 101.11NI	Turnpike SNI Roadway	1/24/2020	Four Chord Sign Bridge
6	MP 101.11RNO	Turnpike SNO Roadway	1/29/2020	Four Chord Sign Bridge
7	MP 101.19R	Turnpike NSI/NSO Median	10/7/2019	Butterfly
8	MP 101.23RNO	Turnpike SNO Roadway	11/11/2019	Cantilever
9	MP 101.24RSI	Turnpike NSI Roadway	10/15/2019	Vierendeel Overhead VMS/Hybrid Sign
10	MP 101.24RSO	Turnpike NSO Roadway	11/14/2019	Vierendeel Overhead VMS/Hybrid Sign
11	MP 101.24RNI	Turnpike SNI Roadway	11/14/2019	Cantilever
12	MP 101.53CR	Turnpike Interchange 13A Ramp TS	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
13	MP 101.54CR	Turnpike Interchange 13A Ramps TS/TN	2/27/2020	Four Chord Sign Bridge
14	MP 101.65ER	Turnpike Interchange 13A Ramps TWX/TWL/TE	1/20/2020	Four Chord Sign Bridge
15	MP 101.65F	Turnpike Interchange 13A Ramp TE	3/24/2020	Four Chord Sign Bridge
16	MP 101.96SI	Turnpike NSI Roadway	10/14/2019	Cantilever
17	MP 101.96SO	Turnpike NSO Roadway	10/28/2019	Cantilever
18	MP 102.07SI	Turnpike NSI Roadway	12/10/2019	Four Chord Sign Bridge
19	MP 102.10BR	Turnpike Interchange 13A Ramp TN	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
20	MP 102.11SO	Turnpike NSO Roadway	12/10/2019	Four Chord Sign Bridge
21	MP 102.49S	Turnpike NSI/NSO Roadways	11/22/2019	Butterfly
22	MP 102.69N	Turnpike SNI/SNO Roadways	10/15/2019	Butterfly
23	MP 102.92S	Turnpike NSI/NSO Roadways	11/22/2019	Butterfly
24	MP 103.10N	Turnpike SNI/SNO Roadways	10/18/2019	Butterfly
25	MP 103.38NI	Turnpike SNI Roadway	11/15/2019	Vierendeel Overhead VMS/Hybrid Sign
26	MP 103.38NO	Turnpike SNO Roadway	11/15/2019	Vierendeel Overhead VMS/Hybrid Sign
27	MP 103.44SI	Turnpike NSI Roadway	11/18/2019	Vierendeel Overhead VMS/Hybrid Sign
28	MP 103.44SO	Turnpike NSO Roadway	11/18/2019	Vierendeel Overhead VMS/Hybrid Sign
29	MP 103.55N	Turnpike SNI/SNO Roadways	10/28/2019	Butterfly
30	MP 103.59S	Turnpike NSI/NSO Roadways	10/18/2019	Butterfly
31	MP 103.85SO	Turnpike NSO Roadway	11/11/2019	Cantilever
32	MP 104.10NI	Turnpike SNI Roadway	11/11/2019	Four Chord Sign Bridge
33	MP 104.12BR		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
34	MP 104.12CR		1st cycle	Overhead Sign

**Request for Expressions of Interest**  
**Multi-Project Solicitation**  
OPS No. T4088, 2025 New Jersey Turnpike Bridge Inspection Program  
New Jersey Turnpike Group 3 Sign Structures  
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OPS NO. T4088 - Group 3 Sign List				
No.	Sign No.	Location	Last Inspection	Type
35	MP 104.12D	Turnpike Interchange 14 Ramp TS	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
36	MP 104.15RNO	Turnpike SNO Roadway	11/13/2019	Four Chord Sign Bridge
37	MP 104.29NI	Turnpike Interchange 14 Ramps SIT/SIH	11/15/2019	Cantilever
38	MP 104.31NO	Turnpike SNO Roadway	11/15/2019	Four Chord Sign Bridge
39	MP 104.40SO	Turnpike Interchange 14 Ramps SOT/SOH	12/18/2019	Four Chord Sign Bridge
40	MP 104.51SO	Turnpike Interchange 14 Ramps SOT/SOH	1/16/2020	Four Chord Sign Bridge
41	MP 104.56BR	Turnpike Interchange 14 Ramps SIT/SIH	11/13/2019	Four Chord Sign Bridge
42	MP 104.56CR	Turnpike Interchange 14 Ramps SIT/SIH	11/13/2019	Four Chord Sign Bridge
43	MP 104.70NIR	Turnpike SNI Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
44	MP 104.70NOR	Turnpike SNO Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
45	MP 104.83BR	Turnpike Interchange 14 Ramp NT-14	11/20/2019	Four Chord Sign Bridge
46	MP 104.83DR	Turnpike Interchange 14 Ramps TH/TN/TS	12/19/2019	Four Chord Sign Bridge
47	MP 104.83M	Route I-78 EB MP 57.7	1st cycle	Butterfly
48	MP 104.91NI	Turnpike SNI Roadway	1st cycle	Overhead Sign
49	MP 104.91NO	Turnpike SNO Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
50	MP 105.00NI	Turnpike SNI Roadway	12/3/2019	Four Chord Sign Bridge
51	MP 105.00NO	Turnpike SNO Roadway	12/3/2019	Four Chord Sign Bridge
52	MP 105.35NT	Turnpike Interchange 14 Ramp NT-14	12/5/2019	Four Chord Sign Bridge
53	MP 105.39SI	Turnpike NSI Roadway	1/3/2020	Vierendeel Overhead VMS/Hybrid Sign
54	MP 105.39SO	Turnpike NSO Roadway	1/3/2020	Vierendeel Overhead VMS/Hybrid Sign
55	MP 105.40NI	Turnpike SNI Roadway	1/3/2020	Vierendeel Overhead VMS/Hybrid Sign
56	MP 105.40NO	Turnpike SNO Roadway	1/3/2020	Vierendeel Overhead VMS/Hybrid Sign
57	MP 105.40TN	Turnpike Interchange 14 Ramp TN-14	12/12/2019	Vierendeel Overhead VMS/Hybrid Sign
58	MP 105.61NT	Turnpike Interchange 14 Ramp NT-14	12/10/2019	Four Chord Sign Bridge
59	MP 105.62NI	Turnpike SNI Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
60	MP 105.63NO	Turnpike SNO Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
61	MP 105.62TN	Turnpike Interchange 14 Ramp TN-14	12/12/2019	Four Chord Sign Bridge
62	MP 105.76NO	Turnpike SNO Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
63	MP 105.80TN	Turnpike Interchange 14 Ramp TN-14	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
64	MP 105.92TNR	Turnpike Interchange 14 Ramp TN-14	1st cycle	Overhead Sign
65	MP 98.00SO	Turnpike NSO Roadway	11/11/2019	Cantilever
66	MP 98.00NO	Turnpike SNO Roadway	12/5/2019	Four Chord Sign Bridge
67	MP 98.10	Turnpike NSI/NSO Median	12/3/2019	Butterfly
68	MP 98.16NO	Turnpike SNO Roadway and Interchange 13 Ramp SOT	12/5/2019	Four Chord Sign Bridge
69	MP 98.19NI	Turnpike SNI Roadway	10/7/2019	Cantilever
70	MP 98.40S	Turnpike NSI/NSO Roadways	10/15/2019	Butterfly

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No.	Sign No.	Location	Last Inspection	Type
71	MP 98.54RNI	Turnpike SNI Roadway	12/5/2019	Four Chord Sign Bridge
72	MP 98.65NI	Turnpike SNI Roadway	10/14/2019	Cantilever
73	MP 99.13DR	Turnpike Interchange 13 Ramp TS	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
74	MP 99.13ER	Turnpike Interchange 13 ISENT	1/20/2020	Four Chord Sign Bridge
75	MP 99.26N	Turnpike SNI/SNO Roadways	10/14/2019	Butterfly
76	MP 99.35ER	Turnpike Interchange 13 Ramps TW/TE	1st cycle	Overhead Sign
77	MP 99.35GR	Turnpike Interchange 13 Ramps TW/TL	1st cycle	Overhead Sign
78	MP 99.35J	Turnpike Interchange 13 Ramps TW/TL	1st cycle	Overhead Sign
79	MP 99.35K	Turnpike Interchange 13 Ramps TW/TL	1st cycle	Overhead Sign
80	MP 99.70BR	Turnpike Interchange 13 Ramp TN	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
81	MP 99.84SI	Turnpike NSI Roadway	12/3/2019	Cantilever
82	MP 99.87SO	Turnpike NSO Roadway and Interchange 13 Ramp NOT	2/11/2020	Four Chord Sign Bridge
83	MP E106.02R	Turnpike NSE Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
84	MP E106.10NI	Turnpike SNI-E Roadway	1/21/2020	Cantilever
85	MP E106.19NSE	Turnpike NSE-O Roadway	12/13/2019	Four Chord Sign Bridge
86	MP E106.29NO	Turnpike SNO-E Roadway	12/18/2019	Cantilever
87	MP E106.38NSE	Turnpike NSE Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
88	MP E106.50RNSE	Turnpike NSE Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
89	MP E106.65RII	Turnpike SNE Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
90	MP E106.77NSE	Turnpike NSE Roadway	1/9/2020	Four Chord Sign Bridge
91	MP E106.83R	Turnpike Interchange 15E Ramp SET	12/18/2019	Cantilever
92	MP E106.87BR	Turnpike Interchange 15E ISENT	1/7/2020	Four Chord Sign Bridge
93	MP E106.87C	Turnpike Interchange 15E Ramps TW/TL/TE	1/7/2020	Four Chord Sign Bridge
94	MP E106.87D		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
95	MP E106.89B	Turnpike Interchange 15E Ramps TSW/TNW	1/7/2020	Butterfly
96	MP E106.89C	Turnpike Interchange 15E Ramp TNW	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
97	MP E107.03RII		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
98	MP E107.17NSE	Turnpike NSE Roadway	12/19/2019	Four Chord Sign Bridge
99	MP E107.17SNE	Turnpike SNE Roadway	12/19/2019	Vierendeel Overhead VMS/Hybrid Sign
100	MP E107.37RNSE	Turnpike NSE Roadway	11/13/2019	Cantilever
101	MP E108.63	Turnpike NSE/SNE Roadways	12/3/2019	Vierendeel Overhead VMS/Hybrid Sign
102	MP E108.97	Turnpike NSE/SNE Roadways	11/18/2019	Vierendeel Overhead VMS/Hybrid Sign
103	MP E109.19SNE	Turnpike SNE Roadway	11/22/2019	Cantilever
104	MP E109.20NSE	Turnpike NSE Roadway	11/13/2019	Cantilever
105	MP E110.35	Turnpike NSE/SNE Roadways	11/20/2019	Vierendeel Overhead VMS/Hybrid Sign
106	MP E110.60SNE	Turnpike SNE Roadway	11/22/2019	Cantilever

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107	MP E110.67C	Turnpike Interchange 15X Ramp NET & ISENT	1/21/2020	Four Chord Sign Bridge
108	MP E110.79NSE	Turnpike NSE Roadway	11/13/2019	Cantilever
109	MP E110.80D	Turnpike Interchange 15X ISENT/ISXT	2/4/2020	Butterfly
110	MP E110.80K	Turnpike Interchange 15X Ramp WT	2/4/2020	Cantilever
111	MP E110.80L	Turnpike Interchange 15X Ramps TW/WT	1/10/2020	Four Chord Sign Bridge
112	MP E110.91SNE	Turnpike SNE Roadway	1/6/2020	Four Chord Sign Bridge
113	MP E111.01NSE	Turnpike NSE Roadway	1/13/2020	Four Chord Sign Bridge
114	MP E111.32SNE	Turnpike SNE Roadway	1/6/2020	Four Chord Sign Bridge
115	MP E111.55NSE	Turnpike NSE Roadway	1/22/2020	Vierendeel Overhead VMS/Hybrid Sign
116	MP E111.55SNE	Turnpike SNE Roadway	1/22/2020	Vierendeel Overhead VMS/Hybrid Sign
117	MP E111.73NSE	Turnpike NSE Roadway and Alexander Hamilton SA Ramp NSA	1/9/2020	Four Chord Sign Bridge
118	MP E111.91NSE	Turnpike NSE Roadway	1/9/2020	Four Chord Sign Bridge
119	MP E111.91SNE	Turnpike SNE Roadway	1/6/2020	Four Chord Sign Bridge
120	MP E112.10RSNE	Turnpike SNE Roadway	1/6/2020	Four Chord Sign Bridge
121	MP E112.11NSE	Turnpike NSE Roadway	2/17/2020	Cantilever
122	MP E112.18SNE	Turnpike SNE Roadway	1st cycle	Overhead Sign
123	MP E112.57NSE	Turnpike NSE Roadway	1st cycle	Overhead Sign
124	MP E112.58ER	Turnpike Interchange 16E Ramps P/TE and Lincoln Tunnel Ramp XBL	1/16/2020	Four Chord Sign Bridge
125	MP E112.58FR	Turnpike Interchange 16E/17E Ramp TE	1/15/2020	Four Chord Sign Bridge
126	MP E112.58G	Turnpike Interchange 16E/17E Ramp TE	1/15/2020	Four Chord Sign Bridge
127	MP E112.64NSE	Turnpike SNE Roadway	1st cycle	Overhead Sign
128	MP E112.86NSE	Turnpike NSE Roadway	1st cycle	Overhead Sign
129	MP E112.95ER	Turnpike Interchange 17E Ramps Q/TE	1/16/2020	Four Chord Sign Bridge
130	MP E112.95FR	Turnpike Interchange 16E Ramp F	1/14/2020	Four Chord Sign Bridge
131	MP E112.95GR	Turnpike Interchange 16E Ramp F	1/14/2020	Four Chord Sign Bridge
132	MP E112.95H	Turnpike Interchange 16E Ramp F	1/14/2020	Four Chord Sign Bridge
133	MP E112.95I		1st cycle	Monotube Type Sign Support
134	MP E113.05NSE	Turnpike NSE Roadway	1/27/2020	Four Chord Sign Bridge
135	MP E113.28RNSE	Under Construction	1st cycle	Overhead Sign
136	MP E113.50NSE	Turnpike NSE Roadway	1st cycle	Overhead Sign
137	MP E113.69RIINSE		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
138	MP E113.70SNE	Turnpike SNE Roadway	11/20/2019	Vierendeel Overhead VMS/Hybrid Sign
139	MP E113.78NSE	NSE Roadway – Under Construction	1st cycle	Overhead Sign
140	MP E114.49RNSE	Turnpike NSE Roadway	1st cycle	Overhead Sign

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141	MP E115.38RNSE	Turnpike NSE Roadway	12/12/2019	Four Chord Sign Bridge
142	MP E115.40SNE		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
143	MP E115.62NSE	Turnpike NSE Roadway	11/20/2019	Vierendeel Overhead VMS/Hybrid Sign
144	MP E115.62SNE	Turnpike SNE Roadway	11/20/2019	Vierendeel Overhead VMS/Hybrid Sign
145	MP E115.92SNE	Turnpike SNE Roadway	1/27/2020	Four Chord Sign Bridge
146	MP E116.15SESA	Turnpike Vince Lombardi SA Ramp SESA	11/13/2019	Cantilever
147	MP E116.20RNESA	Turnpike Vince Lombardi SA Ramp NESA	11/13/2019	Cantilever
148	MP E116.45NSE	Turnpike NSE Roadway	11/13/2019	Cantilever
149	MP E116.64SNE		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
150	MP N0.22HS	Turnpike Interchange 14 Ramp HS	10/25/2019	Cantilever
151	MP N0.32RII	Turnpike HWE/HEW Roadways and Interchange 14 Ramps NOH/HS	4/3/2020	Four Chord Sign Bridge
152	MP N0.50RII	Turnpike HWE/HEW Roadways and Interchange 14 Ramps SH/NOH/HNO/HLT	4/7/2020	Four Chord Sign Bridge
153	MP N0.69RII	Turnpike HWE/HEW Roadways and Interchange 14 Ramps SH/HNO/HLT	4/8/2020	Four Chord Sign Bridge
154	MP N0.80E	Turnpike HWE Roadway	4/8/2020	Cantilever
155	MP N0.93RII	Turnpike HWE/HEW Roadways	4/7/2020	Four Chord Sign Bridge
156	MP N1.10	Turnpike HWE/HEW Roadways	4/14/2020	Vierendeel Overhead VMS/Hybrid Sign
157	MP N2.35E	Turnpike HWE Roadway	1/7/2020	Art Deco
158	MP N2.76	Turnpike HWE/HEW Roadways	11/21/2019	Vierendeel Overhead VMS/Hybrid Sign
159	MP N2.93	Turnpike HWE/HEW Roadways	1/7/2020	Four Chord Sign Bridge
160	MP N3.11RE	Turnpike HWE Roadway	10/21/2019	Cantilever
161	MP N3.29RWT	Turnpike Interchange 14A Ramp WT	10/25/2019	Cantilever
162	MP N3.37W	Turnpike HEW Roadway	10/22/2019	Cantilever
163	MP N3.49RET	Turnpike Interchange 14A Ramp ET	10/25/2019	Cantilever
164	MP N3.53AR	Turnpike Interchange 14A Ramps TW/TE	1/22/2020	Four Chord Sign Bridge
165	MP N3.53J	Turnpike Interchange 14A OSXT/OSENT	4/6/2020	Four Chord Sign Bridge
166	MP N3.53K	NJ Route 440/Turnpike Interchange 14A Ramp 440 Con Ent	3/10/2020	Four Chord Sign Bridge
167	MP N3.53L	Turnpike Interchange 14A Ramps 440 Con Ent/Ext	1/14/2020	Four Chord Sign Bridge
168	MP N3.53M	Turnpike Interchange 14A Ramp 440 Con Ext	1/14/2020	Four Chord Sign Bridge
169	MP N3.53N	Turnpike Interchange 14A Connector Road ET	12/4/2019	Cantilever
170	MP N3.53O	Turnpike Interchange 14A OSXT (to Avenue E)	1/22/2020	Cantilever
171	MP N4.00W	Turnpike HEW Roadway	10/22/2019	Cantilever



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172	MP N4.00E	Turnpike HWE Roadway	10/22/2019	Cantilever
173	MP N4.40	Turnpike HWE/HEW Roadways	11/21/2019	Vierendeel Overhead VMS/Hybrid Sign
174	MP N4.96	Turnpike HWE/HEW Roadways	11/21/2019	Vierendeel Overhead VMS/Hybrid Sign
175	MP N5.20E	Turnpike HWE Roadway	10/21/2019	Cantilever
176	MP N5.41WT	Turnpike Interchange 14B Ramp WT	11/11/2019	Cantilever
177	MP N5.50	Turnpike HWE/HEW Roadways	1st cycle	Cantilever
178	MP N5.56CA	Turnpike Interchange 14B Ramp TE	12/4/2019	Cantilever
179	MP N5.56CB	Turnpike Interchange 14B Ramp TW	3/10/2020	Cantilever
180	MP N5.71W	Turnpike HEW Roadway	10/22/2019	Cantilever
181	MP N5.79W	Turnpike HEW Roadway	3/12/2020	Four Chord Sign Bridge
182	MP N5.94	Turnpike Interchange 14C OSXT	11/11/2019	Cantilever
183	MP N6.04E	Turnpike HWE Roadway	3/30/2020	Four Chord Sign Bridge
184	MP N6.06W	Turnpike HEW Roadway	4/1/2020	Four Chord Sign Bridge
185	MP N6.36E	Turnpike HWE Roadway	3/30/2020	Four Chord Sign Bridge
186	MP N6.69W	Turnpike HEW Roadway	12/4/2019	Cantilever
187	MP N6.72E	Turnpike HWE Roadway and Ramp B (To Grand St)	4/3/2020	Four Chord Sign Bridge
188	MP N7.88W	Turnpike HEW Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
189	MP N8.12RW	Turnpike HEW/NJ 139 WB Roadways	2/27/2020	Art Deco
190	MP N8.25W	Turnpike HEW/NJ 139 WB Roadways	2/27/2020	Art Deco

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No.	Sign No.	Location	Last Inspection	Type
1	MP 117.02 SN95	Turnpike SN95 Roadway	2/19/2020	Four Chord Sign Bridge
2	MP 117.05 NS80	Turnpike NS80 Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
3	MP 117.05 NS95	Turnpike NS95 Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
4	MP 117.25R SN95		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
5	MP 117.29R NS80		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
6	MP 117.29R NS95		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
7	MP 117.41R SN95		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
8	MP 117.57 SN95	Turnpike SN95 Roadway	3/11/2020	Cantilever
9	MP 117.60RII NS80		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
10	MP 117.60RII NS95		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
11	MP 117.63DR	US Route 46 TN Roadway	1st cycle	Overhead Sign
12	MP 117.67BR	Turnpike Interchange 68 Ramp ET	4/2/2020	Four Chord Sign Bridge
13	MP 117.80 SN95	Turnpike SN95 Roadway	3/26/2020	Vierendeel Overhead VMS/Hybrid Sign
14	MP 117.85 NS80	Turnpike NS80 Roadway	3/24/2020	Vierendeel Overhead VMS/Hybrid Sign
15	MP 117.89RTW	Turnpike Interchange 68 (Route 46) Ramp TW	1st cycle	Overhead Sign
16	MP 118.05 NS80	Turnpike NS80 Roadway	3/20/2020	Four Chord Sign Bridge
17	MP 118.07 SN95	Turnpike SN95 Roadway	4/10/2020	Four Chord Sign Bridge
18	MP 118.11 SN80	Turnpike SN80 Roadway	2/20/2020	Four Chord Sign Bridge
19	MP 118.24R SN95	Turnpike SN95 Roadway	2/21/2020	Vierendeel Overhead VMS/Hybrid Sign
20	MP 118.25 NS95	Turnpike NS95 Roadway	2/5/2020	Vierendeel Overhead VMS/Hybrid Sign
21	MP 118.30 NS80	Turnpike NS80 Roadway	4/8/2020	Four Chord Sign Bridge
22	MP 118.40 SN80	Turnpike SN80 Roadway	2/20/2020	Four Chord Sign Bridge
23	MP 118.40R SN95	Turnpike SN95 Roadway	3/31/2020	Vierendeel Overhead VMS/Hybrid Sign
24	MP 118.55 NS95	Turnpike NS95 Roadway	6/8/2020	Cantilever
25	MP 118.58 SN95	Turnpike SN95X/SN95L Roadways	4/14/2020	Four Chord Sign Bridge
26	MP 118.65 NS80	Turnpike NS80 Roadway	4/8/2020	Four Chord Sign Bridge
27	MP 118.72 NS95	Turnpike NS95 Roadway	4/14/2020	Four Chord Sign Bridge
28	MP 118.74 SN80	Turnpike SN80 Roadway	3/31/2020	Four Chord Sign Bridge
29	MP 118.74 SN95L	Turnpike SN95L Roadway	2/21/2020	Cantilever
30	MP 118.88 95WNL	Turnpike 95WNL Roadway	2/20/2020	Cantilever
31	MP 118.90 95WNL	Turnpike 95WNL Roadway	2/20/2020	Cantilever
32	MP 118.91 SN80	Turnpike SN80 Roadway	6/15/2020	Four Chord Sign Bridge
33	MP 118.93 NS95	Turnpike NS95 Roadway	6/8/2020	Cantilever
34	MP 119.05 95WNL	Turnpike Route 95WNL Roadway	6/15/2020	Four Chord Sign Bridge

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35	MP 119.21RCD	Turnpike Interchange 70 Ramp CD	1st cycle	Overhead Sign
36	MP 119.36CD	Turnpike Interchange 70 Ramp CD	4/27/2020	Four Chord Sign Bridge
37	MP 119.39 95NXW/NS95X	Turnpike 95NXW/NS95X Roadways	3/5/2020	Four Chord Sign Bridge
38	MP 119.39 NS95L/NWL	Turnpike NS95L Roadway and Ramp NWL	4/10/2020	Four Chord Sign Bridge
39	MP 119.48CD	Turnpike Interchange 70B Ramp CD	4/27/2020	Four Chord Sign Bridge
40	MP 119.60 NS95L	Turnpike NS95L Roadway	3/5/2020	Four Chord Sign Bridge
41	MP 119.60 NS95X	Turnpike NS95X Roadway	3/5/2020	Four Chord Sign Bridge
42	MP 119.60 SN95L	Turnpike SN95L Roadway and Ramp CD Median	3/9/2020	Butterfly
43	MP 119.70 NS95L	Turnpike NS95L Roadway	5/6/2020	Cantilever
44	MP 119.83 NS95L	Turnpike NS95L Roadway	3/3/2020	Cantilever
45	MP 120.00 NS95X/NS95L	Turnpike NS95X/NS95L Roadways Median	3/5/2020	Butterfly
46	MP 120.00R SN95L	Turnpike SN95L Roadway	2/21/2020	Vierendeel Overhead VMS/Hybrid Sign
47	MP 120.00R SN95X	Turnpike SN95X Roadway	3/11/2020	Vierendeel Overhead VMS/Hybrid Sign
48	MP 120.14 SN95L	Turnpike SN95L Roadway	3/9/2020	Cantilever
49	MP 120.28 NS95L	Turnpike NS95L Roadway	3/5/2020	Four Chord Sign Bridge
50	MP 120.28 NS95X	Turnpike NS95X Roadway	3/5/2020	Four Chord Sign Bridge
51	MP 120.65 NS95L	Turnpike NS95L Roadway	3/3/2020	Four Chord Sign Bridge
52	MP 120.78 SN95X	Turnpike SN95X Roadway	3/11/2020	Cantilever
53	MP 120.84 NS95L	Turnpike NS95L Roadway	3/2/2020	Four Chord Sign Bridge
54	MP 120.84 NS95X	Turnpike NS95X Roadway	2/27/2020	Four Chord Sign Bridge
55	MP 120.84 SN95L	Turnpike SN95L Roadway	3/9/2020	Cantilever
56	MP 120.95 SN95L	Turnpike SN95L Roadway	3/9/2020	Four Chord Sign Bridge
57	MP 121.08 NS95	Turnpike NS95L/NS95X Roadways	2/27/2020	Vierendeel Overhead VMS/Hybrid Sign
58	MP 121.16R SN95L	Turnpike SN95L Roadway	1st cycle	Overhead Sign
59	MP 121.27 NS95L	Turnpike NS95L Roadway	3/2/2020	Four Chord Sign Bridge
60	MP 121.27 NS95X	Turnpike NS95X Roadway	2/27/2020	Four Chord Sign Bridge
61	MP 121.32R SN95L	Turnpike SN95L Roadway	2/21/2020	Vierendeel Overhead VMS/Hybrid Sign
62	MP 121.46 SN95X	Turnpike SN95X Roadway	3/12/2020	Cantilever
63	MP 121.48 SN95L	Turnpike SN95L Roadway	2/21/2020	Four Chord Sign Bridge
64	MP 121.52 NS95L	Turnpike NS95L Roadway	3/2/2020	Four Chord Sign Bridge
65	MP 121.67 SN95L	Turnpike SN95L Roadway	2/21/2020	Vierendeel Overhead VMS/Hybrid Sign
66	MP 121.76 95NXW	Turnpike 95NXW Roadway	9/18/2020	Cantilever
67	MP 121.80 SN95L	Turnpike SN95L Roadway	2/21/2020	Four Chord Sign Bridge
68	MP 121.88 95NXW	Turnpike 95NXW Roadway	9/18/2020	Four Chord Sign Bridge

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No.	Sign No.	Location	Last Inspection	Type
69	MP 121.88R NS95L	Turnpike NS95 Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
70	MP 121.90 SN95L	Turnpike SN95L Roadway	6/10/2020	Four Chord Sign Bridge
71	MP 121.90 SN95X	Turnpike SN95X Roadway	3/12/2020	Cantilever
72	MP 121.98R NS95L	Turnpike NS95L Roadway and Interchange 72A Ramp NLW	9/18/2020	Cantilever
73	MP 121.99R SN95X	Turnpike SN95X Roadway	3/5/2020	Four Chord Sign Bridge
74	MP 121.99RII NS95	Turnpike NS95 Roadway	1st cycle	Vierendeel Overhead VMS/Hybrid Sign
75	MP 122.03R NS95	Turnpike NS95 Roadway	1st cycle	Four Chord Sign Bridge
76	MP W106.21NSW		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
77	MP W106.27NSW	Turnpike NSW-O/NSW-I Roadways	4/17/2020	Four Chord Sign Bridge
78	MP W106.39NSW	Turnpike NSW Roadway	5/7/2020	Four Chord Sign Bridge
79	MP W106.74RNSW	Turnpike NSW Roadway	4/10/2020	Cantilever
80	MP W106.85SNW	Turnpike SNW Roadway	4/8/2020	Cantilever
81	MP W106.93RIINSW		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
82	MP W107.11NSW	Turnpike NSW Roadway	4/1/2020	Four Chord Sign Bridge
83	MP W107.25SNW	Turnpike SNW Roadway	11/14/2019	Vierendeel Overhead VMS/Hybrid Sign
84	MP W107.31R	Turnpike NSW/SNW Roadways	4/1/2020	Four Chord Sign Bridge
85	MP W107.57	Turnpike NSW/SNW Roadways	4/1/2020	Four Chord Sign Bridge
86	MP W108.44	Turnpike NSW/SNW Roadways	3/13/2020	Vierendeel Overhead VMS/Hybrid Sign
87	MP W108.64SWT	Turnpike Interchange 15W Ramp SWT	2/20/2020	Cantilever
88	MP W108.75NSW	Turnpike NSW Roadway	4/21/2020	Cantilever
89	MP W108.79BR		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
90	MP W108.79CRII		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
91	MP W108.79D	Turnpike Interchange 15W Ramps WT/TW/OSENT/OSXT	1/31/2020	Four Chord Sign Bridge
92	MP W108.79EA	Turnpike Interchange 15W Ramp TW	5/6/2020	Four Chord Sign Bridge
93	MP W108.79EB	Turnpike Interchange 15W Ramp WT	5/6/2020	Four Chord Sign Bridge
94	MP W108.79F	Turnpike Interchange 15W OSXT	5/6/2020	Four Chord Sign Bridge
95	MP W108.90SO	Turnpike NSO Roadway	4/10/2020	Cantilever
96	MP W109.03RNWT	Turnpike NSW Roadway and Interchange 15W Ramp NWT	3/13/2020	Four Chord Sign Bridge
97	MP W109.12SNW	Turnpike SNW Roadway	3/17/2020	Vierendeel Overhead VMS/Hybrid Sign
98	MP W109.85NSW	Turnpike NSW Roadway	2/28/2020	Cantilever
99	MP W110.37SNW	Turnpike SNW Roadway	3/17/2020	Vierendeel Overhead VMS/Hybrid Sign
100	MP W110.38NSW	Turnpike NSW Roadway	2/28/2020	Vierendeel Overhead VMS/Hybrid Sign
101	MP W110.49SNW	Turnpike SNW Roadway	3/17/2020	Cantilever

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OPS NO. T4089 - Group 4 Sign List				
No.	Sign No.	Location	Last Inspection	Type
102	MP W110.85NSW	Turnpike NSW Roadway	2/28/2020	Cantilever
103	MP W111.55SNW	Turnpike SNW Roadway	2/13/2020	Four Chord Sign Bridge
104	MP W112.29RSNW	Turnpike SNW Roadway	3/17/2020	Four Chord Sign Bridge
105	MP W112.31NSW	Turnpike NSW Roadway	2/13/2020	Vierendeel Overhead VMS/Hybrid Sign
106	MP W112.51SWT	Turnpike SNW Roadway and Interchange 16W Ramp SWT	3/17/2020	Four Chord Sign Bridge
107	MP W112.72ER	Turnpike Interchange 16W Ramps SWT/NWT/TSW/TNW	4/8/2020	Four Chord Sign Bridge
108	MP W112.72FR	Turnpike Interchange 16W OSENT/OSXT	3/12/2020	Four Chord Sign Bridge
109	MP W112.72H	Turnpike Interchange 16W Ramp WT at Route 3 Eastbound	2/5/2020	Cantilever
110	MP W112.72HR	Turnpike Interchange 16W Ramp WT at Route 3 Eastbound	1st cycle	Cantilever
111	MP W112.81NSW	Turnpike NSW Roadway	2/5/2020	Cantilever
112	MP W112.90SNW	Turnpike SNW Roadway	3/10/2020	Four Chord Sign Bridge
113	MP W113.04RNSW	Turnpike NSW Roadway	2/28/2020	Four Chord Sign Bridge
114	MP W113.36NSW	Turnpike NSW Roadway	2/5/2020	Cantilever
115	MP W113.41RSNW	Turnpike SNW Roadway	3/17/2020	Four Chord Sign Bridge
116	MP W113.58SNW	Turnpike SNW Roadway	4/8/2020	Four Chord Sign Bridge
117	MP W114.05AR	Turnpike Interchange 19W Ramps CNW/CSW	3/10/2020	Four Chord Sign Bridge
118	MP W114.05B	Turnpike Interchange 19W Ramps CW/NWC	4/8/2020	Four Chord Sign Bridge
119	MP W114.10NSW	Turnpike NSW Roadway	2/13/2020	Four Chord Sign Bridge
120	MP W114.15SNW	Turnpike SNW Roadway	2/19/2020	Four Chord Sign Bridge
121	MP W114.30NSW	Turnpike NSW Roadway	2/13/2020	Four Chord Sign Bridge
122	MP W114.58NSW	Turnpike NSW Roadway	2/13/2020	Four Chord Sign Bridge
123	MP W114.78NSW	Turnpike NSW Roadway	2/13/2020	Four Chord Sign Bridge
124	MP W114.78SNW	Turnpike SNW Roadway	2/19/2020	Vierendeel Overhead VMS/Hybrid Sign
125	MP W114.98	Turnpike NSW/SNW Roadways	2/20/2020	Four Chord Sign Bridge
126	MP W115.51R	Turnpike NSW/SNW Roadways	2/20/2020	Vierendeel Overhead VMS/Hybrid Sign
127	MP W115.74BR	Turnpike Vince Lombardi SA Ramps SANW/SAS	1/24/2020	Four Chord Sign Bridge
128	MP W115.74C	Turnpike Vince Lombardi SA Ramp SESA	1/24/2020	Four Chord Sign Bridge
129	MP W115.74R	Turnpike NSW/SNW Roadways	3/11/2020	Four Chord Sign Bridge
130	MP W115.89SWSA	Turnpike Vince Lombardi SA Ramp SWSA	2/5/2020	Cantilever
131	MP W115.92BR		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
132	MP W115.92RII		1st cycle	Vierendeel Overhead VMS/Hybrid Sign
133	MP W116.29SNW	Turnpike SNW Roadway	3/13/2020	Vierendeel Overhead VMS/Hybrid Sign
134	MP W116.71SNW		1st cycle	Vierendeel Overhead VMS/Hybrid Sign

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OPS NO. T4089 - Group 4 High Mast Light Pole List					
No.	Pole No.	Location	Material Type	Last Date Inspected	Year Installed
1	SOUMB01	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
2	SOUMB02	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
3	SOUMB03	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
4	SOUMB04	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
5	SOUMB05	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
6	SOUMB07	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
7	SOUMB08	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	2008
8	SOUMB09	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
9	SOUMB10	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
10	SOUMB11	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
11	SOUMB12	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
12	SOUMB13	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
13	SOUMB14	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
14	SOUMB15	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
15	SOUMB16	Turnpike - HMLP - Location Three - Southern Mixing Bowl	Weathering Steel	2020	1993
16	I809501	Turnpike - HMLP - Location Eight - I-80 / I-95 Intersection	Weathering Steel	2020	1995
17	I809502	Turnpike - HMLP - Location Eight - I-80 / I-95 Intersection	Weathering Steel	2020	1995
18	I809503	Turnpike - HMLP - Location Eight - I-80 / I-95 Intersection	Weathering Steel	2020	1995
19	I_18W01	Turnpike - HMLP - Location Five - Interchange 18W	Weathering Steel	2020	1970
20	I_18W02	Turnpike - HMLP - Location Five - Interchange 18W	Weathering Steel	2020	1970
21	I_18W03	Turnpike - HMLP - Location Five - Interchange 18W	Weathering Steel	2020	1976
22	I_18W04	Turnpike - HMLP - Location Five - Interchange 18W	Weathering Steel	2020	1976
23	I_18W05	Turnpike - HMLP - Location Five - Interchange 18W	Weathering Steel	2020	1976
24	I_18W06	Turnpike - HMLP - Location Five - Interchange 18W	Weathering Steel	2020	1976
25	I_18W07	Turnpike - HMLP - Location Five - Interchange 18W	Weathering Steel	2020	1976
26	I161801	Turnpike - HMLP - Location Four - Interchange 16E/18E	Aluminum	2020	1962
27	I161802	Turnpike - HMLP - Location Four - Interchange 16E/18E	Aluminum	2020	1962
28	I161803	Turnpike - HMLP - Location Four - Interchange 16E/18E	Aluminum	2020	1962
29	I161804	Turnpike - HMLP - Location Four - Interchange 16E/18E	Aluminum	2020	1962
30	I161805	Turnpike - HMLP - Location Four - Interchange 16E/18E	Aluminum	2020	1962
31	I161806	Turnpike - HMLP - Location Four - Interchange 16E/18E	Aluminum	2020	1962
32	I161807	Turnpike - HMLP - Location Four - Interchange 16E/18E	Galvanized Steel	2020	2005
33	I161808	Turnpike - HMLP - Location Four - Interchange 16E/18E	Galvanized Steel	2020	2005
34	I161809	Turnpike - HMLP - Location Four - Interchange 16E/18E	Galvanized Steel	2020	2005

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OPS NO. T4089 - Group 4 High Mast Light Pole List					
No.	Pole No.	Location	Material Type	Last Date Inspected	Year Installed
35	I161810	Turnpike - HMLP - Location Four - Interchange 16E/18E	Aluminum	2020	1962
36	FTLRD01	Turnpike - HMLP - Location Nine - Fort Lee Road Intersection	Weathering Steel	2020	Pre 1982
37	FTLRD02	Turnpike - HMLP - Location Nine - Fort Lee Road Intersection	Weathering Steel	2020	Pre 1982
38	FTLRD03	Turnpike - HMLP - Location Nine - Fort Lee Road Intersection	Weathering Steel	2020	Pre 1982
39	FTLRD04	Turnpike - HMLP - Location Nine - Fort Lee Road Intersection	Weathering Steel	2020	Pre 1982
40	FTLRD05	Turnpike - HMLP - Location Nine - Fort Lee Road Intersection	Weathering Steel	2020	Pre 1982
41	FTLRD06	Turnpike - HMLP - Location Nine - Fort Lee Road Intersection	Weathering Steel	2020	Pre 1982
42	INT1001	Turnpike - HMLP - Location One - Interchange 10	Weathering Steel	2020	1970
43	INT1002	Turnpike - HMLP - Location One - Interchange 10	Weathering Steel	2020	1970
44	INT1003	Turnpike - HMLP - Location One - Interchange 10	Weathering Steel	2020	1970
45	INT1004	Turnpike - HMLP - Location One - Interchange 10	Weathering Steel	2020	1970
46	INT1005	Turnpike - HMLP - Location One - Interchange 10	Weathering Steel	2020	1970
47	INT1006	Turnpike - HMLP - Location One - Interchange 10	Weathering Steel	2020	1970
48	INT1007	Turnpike - HMLP - Location One - Interchange 10	Weathering Steel	2020	1970
49	INT1008	Turnpike - HMLP - Location One - Interchange 10	Weathering Steel	2020	1970
50	SA_1301	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
51	SA_1302	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
52	SA_1303	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
53	SA_1304	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
54	SA_1305	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
55	SA_1306	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
56	SA_1307	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
57	SA_1308	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
58	SA_1309	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
59	SA_1310	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
60	SA_1311	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
61	SA_1312	Turnpike - HMLP - Location Six - Service Area 13	Weathering Steel	2020	2003
62	8095B01	Turnpike - HMLP - Location Ten - I-80 / I-95 GWB Approach	Weathering Steel	2020	2007
63	8095B02	Turnpike - HMLP - Location Ten - I-80 / I-95 GWB Approach	Weathering Steel	2020	2007
64	8095B03	Turnpike - HMLP - Location Ten - I-80 / I-95 GWB Approach	Weathering Steel	2020	2007
65	8095B04	Turnpike - HMLP - Location Ten - I-80 / I-95 GWB Approach	Weathering Steel	2020	2007
66	8095B05	Turnpike - HMLP - Location Ten - I-80 / I-95 GWB Approach	Weathering Steel	2020	2007
67	8095B07	Turnpike - HMLP - Location Ten - I-80 / I-95 GWB Approach	Weathering Steel	2020	2007
68	8095B08	Turnpike - HMLP - Location Ten - I-80 / I-95 GWB Approach	Weathering Steel	2020	2007
69	INT1101	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1970
70	INT1102	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1970

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OPS NO. T4089 - Group 4 High Mast Light Pole List					
No.	Pole No.	Location	Material Type	Last Date Inspected	Year Installed
71	INT1103	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1970
72	INT1104	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1970
73	INT1105	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1994
74	INT1106	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1994
75	INT1107	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1984
76	INT1108	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1970
77	INT1109	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1970
78	INT1110	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1970
79	INT1111	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1970
80	INT1112	Turnpike - HMLP - Location Two - Interchange 11	Weathering Steel	2020	1984



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**Subsection B3**  
**Staffing Estimate**  
**OPS No. T4088**

Classification (ASCE-Grade)	Task 1 Mobilization	Task 2 Sign Inspection	Task 3 Sign Reports	Task 4 Unanticipated Hours	Total Hours
Project Manager ( )					
QA Officer ( )					
Team Leader ( )					
Inspector/ Engineer ( )					
Junior Engineer ( )					
CADD Technician ( )					
Other-Specify ( )					
Total Hours					

**Request for Expressions of Interest****Multi-Project Solicitation**

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**Subsection B3**  
**Staffing Estimate**  
**OPS No. T4089**

Classification (ASCE-Grade)	Task 1 Mobilization	Task 2 Sign Inspection	Task 3 Sign Reports	Task 4 HMLP Inspection	Task 5 HMLP Reports	Task 6 Unanticipated Hours	Total Hours
Project Manager ( )							
QA Officer ( )							
Team Leader ( )							
Inspector/ Engineer ( )							
Junior Engineer ( )							
CADD Technician ( )							
Other-Specify ( )							

**Request for Expressions of Interest**

**Multi-Project Solicitation**

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**Subsection B4**

**Qualified and Eligible Firms**

1. AECOM Technical Services
2. Arora and Associates, P.C.
3. ATANE Engineers, Architects and Land Surveyors, P.C.
4. Greenman-Pedersen, Inc.
5. Hardesty & Hanover, LLC
6. IH Engineers, P.C.
7. Johnson, Mirmiran & Thompson, Inc.
8. KS Engineers, P.C.
9. LS Engineering Associates Corporation
10. M&J Engineering, P.C.
11. MAKES Engineers, PC
12. MP Engineers, P.C.
13. NAIK Consulting Group, P.C.
14. Pennoni Associates, Inc.
15. Pickering, Corts & Summerson, Inc.
16. PKB Engineering Corporation
17. SI Engineering, PC
18. SJH Engineering, P.C.
19. Stantec Consulting Services, Inc.
20. T.Y. Lin International
21. TranSystems Corporation
22. Van Cleef Engineering Associates, LLC
23. WSP USA Inc.

**ATTACHMENT C**  
**Standard Supplemental Information and Forms**

**Subsection No. and Title**

- C1. Administrative and Agreement Information
- C2. Mandatory Equal Employment Opportunity Language, *N.J.S.A. 10:5-31 et seq. (P.L.1975, c.127) and N.J.A.C. 17:27 et seq.*
- C3. State Consultant Political Contributions Compliance, *N.J.S.A. 19:44A-20.13 to 20.25 (P.L. 2005, c.51), N.J.S.A. 19:44-20.26 (P.L. 2005, c.271s.2), P.L. 2023, c.30 (The Elections Transparency Act) and Executive Order 333 (2023 Murphy)*
- C4. Right to Audit
- C5. Antidiscrimination Provisions
- C6. Standards Prohibiting Conflicts of Interest, Executive Order 189 (1988 - Kean)
- C7. ADA Indemnification Act
- C8. Diane B. Allen Equal Pay Act
- C9. Warranty by Contractor of No Solicitation on Commission or Contingent Fee Basis, *N.J.S.A. 52:34-15 (P.L. 1954, c48, s.10)*
- C10. Prompt Payment Act, *N.J.S.A. 2A:30A*
- C11. Code of Ethical Standards
- C12. Small Business Enterprise and Disabled Veteran-Owned Business Programs
- C13. Standard Supplemental Forms to be Submitted:

**Forms that Shall be Submitted with the Expression of Interest:**

- a. Affidavit of Eligibility/Disclosure of Material Litigation
- b. Small Business Enterprise/Disabled Veteran Owned Business
- c. Source Disclosure Certification
- d. Ownership Disclosure
- e. Set-Off for State Sales Tax
- f. Affidavit of Moral Integrity
- g. Disclosure of Outstanding Work
- h. Recent Project Experience
- i. Commitment of Proposed Project Staff
- j. Certification of Staff Availability

**Forms that are Requested to be submitted with the Fee Proposal:**

- k. Disclosure of Investment Activities in Iran
- l. Prohibited Activities in Russia or Belarus
- m. Business Registration Certificate

**Subsection C1**  
**Administrative and Agreement Information**

**Professional Corporation**

Incorporated Firms that have not filed a copy of a Certificate of Authorization, with the Authority must include a copy of the Certificate with the EOI. Professional service corporations established pursuant to the "Professional Service Corporation Act," N.J.S.A. 14A:17-1 et seq. (P.L. 1969, c. 232), 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 Firm in the preparation of their Expression of Interest or Fee Proposal.

**Addendum to EOI Solicitations**

If, at any time prior to the Authority receiving responses to this RFEOI, it becomes necessary to revise any part of this RFEOI, or if additional information is necessary to enable firms to adequately interpret the provisions of this RFEOI, an addendum to the RFEOI will be made available on the Authority's web-site, [www.njta.com](http://www.njta.com), as described herein.

**Acceptance and Rejection of EOIs and Fee Proposals**

Any award of this OPS will be made in accordance with N.J.A.C.19:9-2.8. The issuance of this RFEOI soliciting Expressions of Interest and Fee Proposals does not, in any manner or form, commit the Authority to award any OPS. The contents of the RFEOI, EOI, and a final negotiated Fee Proposal may become a contractual obligation, if an EOI submitted in response to the RFEOI 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 obligations of its response to the RFEOI, including its EOI, may result in rescission of any OPS awarded by the Authority. The Authority shall not be obligated at any time to award any OPS. The Authority reserves the right to accept or reject any or all proposals or to negotiate with any proposer, to waive minor noncompliance, amend or supplement the RFEOI, re-advertise the RFEOI, or abandon a procurement, and/or take such other steps deemed necessary and in the best interest of the Authority, in accordance with applicable law.

**Errors or Omissions in RFEOI**

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

**Dissemination of Information**

Information included in this RFEOI or in any way associated with this project is intended for use only by the firms submitting an EOI 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 any firm, except in replying to this RFEOI 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**

This RFEOI, and any response to the RFEOI, including an EOI and Fee Proposal submitted by a firm in response to the RFEOI, shall constitute a public document subject to disclosure in accordance with New Jersey's Open Public Records Act, N.J.S.A. 47:1A-1 et seq. (OPRA). Any firm responding to the RFEOI may request that the Authority's

Director of Law deem certain information contained in its response to be personal, financial, or proprietary information that is exempt from disclosure under OPRA.

The Authority reserves the right to make the determination regarding what is proprietary or confidential and will advise the winning bidder/proposer accordingly. The Authority will not honor any attempt by a winning bidder/proposer to designate its entire proposal as proprietary or confidential and will not honor a claim of copyright protection for an entire proposal. In the event of any challenge to the winning bidder's/proposer's assertion of confidentiality with which the Authority does not concur, the bidder /proposer shall be solely responsible for defending its designation.

### **Subsection C2**

#### **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 consultant or subconsultant, 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 consultant 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 consultant 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 consultant or subconsultant, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the consultant, 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 consultant or subconsultant 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 consultant's commitments under this chapter and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The consultant or subconsultant, 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 consultant or subconsultant 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 consultant or subconsultant 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, col-or, 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 consultant or subconsultant 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 consultant or subconsultant 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 consultant 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 consultant and its subconsultants 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.

### **Subsection C3**

#### **State Consultant Political Contributions Compliance**

***N.J.S.A. 19:44A-20.25 (P.L. 2005, c.51) superseding Executive Order 134 (2004),  
The Elections Transparency Act," P.L. 2023, c.30,  
and Executive Order 333 (2023 Murphy)***

#### **Election Transparency Act, P.L. 2023, c. 30; Fair and Open Exception**

In accordance with the Elections Transparency Act, P.L. 2023, c. 30 (the "Act"), effective January 1, 2023, all contracts awarded by the Authority pursuant to a fair and open process as defined in the Act are no longer subject to the political contributions proscription that prohibited a contract award if certain reportable contributions were solicited or made by a potential contract awardee. The Authority has determined that this procurement meets the requirements of a fair and open process and, accordingly, any such solicited or reportable contributions made by any proposer submitting a proposal will not prohibit any contract award thereto if such proposer is deemed the successful proposer.

#### **Annual Report of Contributions to the Election Law Enforcement Commission**

All Business entities are advised of their responsibility to file an annual disclosure statement of political contributions with the New Jersey Election Law Enforcement Commission (ELEC) pursuant to N.J.S.A. 19:44A-20.27 if they receive contracts in excess of \$50,000.00 from public entities in a calendar year. Business entities are responsible for determining if filing is necessary. Additional information on this requirement is available from ELEC at 888-313-3532 or at [www.elec.state.nj.us](http://www.elec.state.nj.us)

#### **Breach of Terms of Government Contract**

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 Act, (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 of any candidate of holder of the public office of Governor or Lieutenant Governor; (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 Act; (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 Act; 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 Act.

**Subsection C4**  
**Right to Audit**

Pursuant to N.J.A.C. 17:44-2.2, the New Jersey Office of the State Comptroller (OSC) has the authority to audit or review contract records, as follows:

- a. Relevant records of private vendors or other persons entering into contracts with covered entities, including the Authority, are subject to review by the OSC pursuant to N.J.S.A. 52:15C-14(d).
- b. Any Consultant awarded a contract shall maintain all documentation related to products, transactions or services under this contract for a period of five (5) years from the date of final payment. Such records shall be made available to the OSC upon request.

**Subsection C5**  
**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 consultant, nor any person acting on behalf of such consultant or subconsultant, 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 consultant, subconsultant, 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 consultant 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 attachment of the contract occurring after notice to the consultant from the contracting public agency of any prior violation of this attachment of the contract.



**Subsection C6**  
**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, Qualified 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.

**Subsection C7**  
**ADA Indemnification Act**

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, shall be a part of any OPS awarded under pursuant to this RFEOL. In providing any aid, benefit, or service on behalf of the Authority pursuant

to any such 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 any OPS awarded pursuant to this RFEI, 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 that 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 any contract awarded pursuant to this RFEI 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 attachment. 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 that may arise out of their performance of any OPS awarded pursuant to this RFEI. 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 any OPS awarded pursuant to this RFEI, nor shall it 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 any OPS awarded pursuant to this RFEI or otherwise at law.

#### **Subsection C8**

##### **Diane B. Allen Equal Pay Act**

Pursuant to N.J.S.A. 34:11-56.1 et seq. (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 consultant 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>

#### **Subsection C9**

##### **Warranty by Contractor of No Solicitation on Commission or Contingent Fee Basis**

##### **N.J.S.A. 52:34-15 (P.L. 1954, c. 48, § 10)**

Every contract or agreement negotiated, awarded or made pursuant to N.J.S.A. 52:34-15 shall contain a suitable warranty by the contractor that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by the contractor for the purpose of securing business, for the breach or violation of which warranty the State shall have the right to annul such contract without liability or in its discretion to deduct from the contract price or consideration the full amount of such commission, percentage, brokerage or contingent fee.

**Subsection C10**  
**Prompt Payment Act**  
**N.J.S.A. 2A:30A**

All payments pursuant to this contract shall be made in accordance with N.J.S.A. 2A:30A-1 et seq. Pursuant to the New Jersey Prompt Payment Act, N.J.S.A. 2A:30A-1 et seq., payment to the Successful Qualified Firm under any contract awarded pursuant to this RFEOI shall be processed and paid as follows:

1. All consultant bills shall be deemed approved and certified for payment 20 days after the receipt unless before the end of the 20-day period a written statement of the amount withheld and the reason for withholding payment is provided.
2. If the billing is approved, the bill shall be paid in the Authority's subsequent payment cycle.

Any dispute resolution will adhere to the provisions of N.J.S.A. 2A:30A-2(f).

**Subsection C11**  
**Code of Ethical Standards**

The Authority 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 at <https://www.state.nj.us/ethics/docs/ethics/uniformcode.pdf>. By submitting an Expression of Interest and Fee Proposals, the Successful Firm will be subject to the intent and purpose of said the Code and to the requirements of the State Ethics Commission.

**Subsection C12**  
**Small Business Enterprise and Disabled Veteran-Owned Business Programs**

**Small Business Enterprise 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 and 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 seeks participation of these SBEs in the performance of certain Orders for Professional Services (OPS). At the time of submission of its Expression of Interest, the firm must include either (1) evidence of the use subconsultants who are registered with the Division as an SBE and whose collective participation in performance of subconsultant services meets or exceeds the goal of at least twenty-five percent (25%) of the total value of any OPS awarded pursuant to this RFEOI, or (2) demonstration of a good faith effort to meet the goal of awarding at least twenty-five percent (25%) of the total value of the OPS to subconsultants who are registered with the Division as an SBE.

During this procurement, as part of the fee negotiation process, firms must submit proof of their subconsultants' SBE registration(s). In the event that, prior to the time of award, a firm has not demonstrated to the Authority's satisfaction, that good faith effort was made to accomplish the above stated goal, the Authority is precluded from awarding the firm the OPS in accordance with N.J.A.C. 17:13-4.2.

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. 17:13-1.1 et seq., the selected firm (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.

## **Request for Expressions of Interest**

### **Multi-Project Solicitation**

OPS No. T4088, 2025 New Jersey Turnpike Bridge Inspection Program  
New Jersey Turnpike Group 3 Sign Structures

And  
OPS No. T4089, 2025 New Jersey Turnpike Bridge Inspection Program  
New Jersey Turnpike Group 4 Sign Structures  
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If a Consultant, at any time during the course of an OPS, and for any reason, intends to make any additions, deletions, or substitutions of the SBE subconsultants listed on the SBE/DVOB Utilization 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.

A firm submitting a proposal shall take the following action, in accordance with N.J.A.C. 17:13-4.3, in establishing a "good faith effort" to solicit and award subconsultant contracts to eligible SBEs:

1. Firm shall attempt to locate qualified potential SBE subconsultants.
2. Firm shall request a listing of small businesses from the Division and the Authority, if none are known to the firm submitting a proposal.
3. Firm shall keep specific records of its efforts, including the names of businesses contacted and the means and results of such contacts, including receipts from certified mail and telephone records.
4. Firm shall provide all potential SBE subconsultants with detailed information regarding the solicitation, project description and specifications, including proof of advertisements in general circulation media, professional service publications and minority and women focus media.
5. Firm shall attempt, wherever possible, to negotiate lower prices with potential SBE subconsultants that submit higher than acceptable fee estimates.
6. Firm shall provide evidence of efforts made to identify work categories capable of being performed by SBEs; and
7. Firm shall provide evidence of 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.

**The Successful Qualified Firm shall maintain adequate records to document its efforts and shall provide same to the Authority upon request.**

### Disabled Veteran Owned Business Enterprise Program

It is the policy of the New Jersey Turnpike Authority ("Authority") that Disabled Veteran Owned Business Enterprises (DVOBs), as determined and defined by the Division of Revenue and 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 seeks participation of these DVOBs in the performance of certain Orders for Professional Services (OPS). The firm's Expression of Interest must include either (1) evidence of the use of subconsultants who are registered with the Division as a DVOB, and whose collective participation in performance of subconsultant services meets or exceeds the goal of at least three per cent (3%) of the total value of any OPS awarded pursuant to this RFEI or (2) demonstration of a good faith effort to meet the goal of awarding at least three per cent (3%) of the total value of the OPS to subconsultants who are registered with the Division as a DVOB.

During the Expression of Interest portion of this procurement, as part of the fee negotiation process, firms must submit proof of their subconsultants DVOB registrations. In the event that, prior to the time of award, a firm has not demonstrated, to the Authority's satisfaction, that a good faith effort was made to accomplish the above stated goal, the Authority is precluded from awarding the firm the OPS in accordance with N.J.A.C. 17:14-4.2.

After award of the OPS, in order for the Authority to monitor and report DVOB participation during the course of the OPS pursuant to N.J.A.C. 17:14-1 et seq., the selected firm (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.

**Request for Expressions of Interest  
Multi-Project Solicitation**

OPS No. T4088, 2025 New Jersey Turnpike Bridge Inspection Program  
New Jersey Turnpike Group 3 Sign Structures  
And

OPS No. T4089, 2025 New Jersey Turnpike Bridge Inspection Program  
New Jersey Turnpike Group 4 Sign Structures  
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If a Consultant, at any time during the course of an OPS, and for any reason, intends to make any additions, deletions, or substitutions of the DVOB subconsultants listed on the SBE/DVOB Utilization 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.

A firm submitting a proposal shall take the following action, in accordance with N.J.A.C. 17:14-4.3, in establishing a "good faith effort" to solicit and award subconsultant contracts to eligible DVOBs:

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

**The Successful Qualified Firm shall maintain adequate records to document its efforts and shall provide same to the Authority upon request.**

**Subsection C13  
Standard Supplemental Forms to be Submitted**

Qualified Firms shall submit the following completed, executed forms at the time of submission of their Expression of Interest. Except for the SBE/DVOB Utilization form, this requirement applies to all subconsultants as well. The following forms are available at [www.njta.com](http://www.njta.com) under *Doing Business, Engineering Professional Services, PS Supplemental Forms*.

**Forms that Shall be Submitted with the Expression of Interest:**

**a. Affidavit of Eligibility/Disclosure of Material Litigation**

A completed Affidavit of Eligibility/Disclosure of Material Litigation form for review by the Authority's legal counsel shall be submitted by firms at the time of submission of their Expression of Interest for each firm, each member of a joint venture and all subconsultants. Each firm, each member of a joint venture and all subconsultants shall certify that it is not suspended, disbarred, or disqualified from bidding on any state or federal contracts. Furthermore, no litigation shall be pending or brought against the firm that could materially affect its ability to perform the OPS described herein. Each 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.

**b. Small Business Enterprise/Disabled Veteran Owned Business**

Firms shall submit a Small Business Enterprise/Disabled Veteran Owned Business (SBE/DVOB) Utilization form at the time of submission of their Technical and Fee Proposals in accordance with the Authority's SBE/DVOB Programs.

**c. 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 ensure that all Firms seeking to enter into any contract in which services are procured on their behalf must disclose:

- i. The location by country where the services under contract will be performed.
- ii. 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).

**d. Ownership Disclosure Form**

Pursuant to N.J.S.A. 52:25-24.2, prior to the receipt of the proposal or accompanying the proposal, every corporation or partnership or limited liability company submitting a proposal shall submit a statement setting forth the names and addresses of all stockholders in the corporation who own 10 percent or more of its stock, of any class, or of all individual partners in the partnership who own a 10 percent or greater interest therein, or of all members in the limited liability company who own a 10 percent or greater interest therein, as the case may be. If one or more such stockholder or partner or member is itself a corporation or partnership or limited liability company, the stockholders holding 10 percent or more of that corporation's stock, or the individual partners owning 10 percent or greater interest in that partnership, or the members owning 10 percent or greater interest in that limited liability company, as the case may be, shall also be listed. The disclosure shall be continued until names and addresses of every noncorporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established in this act, have been listed.

To comply with this section, a bidder with any direct or indirect parent entity which is publicly traded may submit the name and address of each publicly traded entity and the name and address of each person that holds a 10 percent or greater beneficial interest in the publicly traded entity as of the last annual filing with the federal Securities and Exchange Commission or the foreign equivalent, and, if there is any person that holds a 10 percent or greater beneficial interest, also shall submit links to the websites containing the last annual filings with the federal Securities and Exchange Commission or the foreign equivalent and the relevant page numbers of the filings that contain the information on each person that holds a 10 percent or greater beneficial interest.

Each Qualified Firm shall submit a completed Ownership Disclosure form with the Technical and Fee Proposals.

**e. Set-Off for State Sales Tax**

Pursuant to P.L. 1995, c. 159, effective January 1, 1996 and codified at N.J.S.A. 59:49-19 and N.J.S.A. 59:49-20, and notwithstanding any provision of 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 and services or construction projects, at the same time a taxpayer, 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 of that indebtedness. The amount set off shall not allow for the deduction of any expenses or other deductions that might be attributable to the taxpayer, partner or shareholder subject to set-off.

The Division of Taxation may initiate procedures to set off the tax debt of a specific vendor upon the expiration of ninety (90) days after either the issuance by the Division of a notice and demand for payment of any state tax owed by the taxpayer or the issuance by the Division of a final determination on any protest filed by the taxpayer against an assessment or final audit determination. A set-off reduces the contract payment due to a vendor by the amount of that vendor's state tax indebtedness or, in the case of a vendor-partnership or vendor-S corporation, by the amount of state tax indebtedness of any member-partner or shareholder of the partnership or S corporation, respectively. N.J.A.C. 18:2-8.3.

The Director of the Division of Taxation shall give notice of the set-off to the taxpayer, partner or shareholder and shall provide an opportunity for a hearing within thirty (30) days of such notice under the procedures for protests established under N.J.S.A. 54:49-18. No requests for conference, protest, or subsequent appeal to the Tax Court from any protest permitted under N.J.S.A. 59:49-19 shall stay the collection of the indebtedness. Interest that may be payable by the State to the taxpayer, pursuant to L.1987, c. 184 (N.J.S.A. 52:32-35), shall be stayed.

Qualified Firms are requested to complete and submit a State Tax Set-Off form.

**f. Affidavit of Moral Integrity**

Qualified Firms shall complete, sign, and submit a notarized Affidavit of Moral Integrity form together with submission of their Expression of Interest.

**g. Disclosure of Outstanding Work**

Qualified Firms shall complete and submit the Disclosure Forms for the prime and all subconsultants indicating outstanding work with the Authority with their Expression of Interest.

**h. Recent Project Experience**

Qualified Firms shall complete and submit a Recent Project Experience form for the prime Qualified Firm and for each subconsultant with their Expression of Interest.

**i. Commitment of Proposed Project Staff**

Qualified Firms shall complete and submit a Commitment of Proposed Project Staff form stating the percentage of time each member, including subconsultant staff, is available to commit to this assignment with their Expression of Interest.

**j. Certification of Staff Availability**

Qualified Firms shall complete and submit a Certification of Staff Availability form wherein the Qualified Firm shall certify that the staff proposed will be used in the performance of the project with their Expression of Interest.

**Forms that are Requested to be Submitted with the Fee Proposal:**

**k. Disclosure of Investment Activities in Iran, N.J.S.A. 52:32-58**

A State agency shall require a person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract to certify, prior to the time a contract is awarded and at the time the contract is renewed, that the person or entity is not identified 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).

The Department of Treasury's Chapter 25 list is found on the State of New Jersey, Department of Treasury, Division of Purchase and Property website at <http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf>. Proposers must review this list prior to completing the certification. If the Authority finds a person or entity to be in violation of the law, such person or entity shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

**\*Note:** While the Authority acknowledges that, pursuant to N.J.S.A. 52:32-58 et seq. this certification is required prior to award of any contract, the Authority requests that Qualified Firms complete and submit the form entitled "Disclosure of Investment Activities in Iran" at the time of submission of their Fee Proposal.

#### **I. Prohibited Activities in Russia or Belarus\*\***

N.J.S.A. 52:32-60.1 et seq. (P.L. 2022, C.3) (the "Act") states that prior to contract award, the awardee must certify that neither the awardee, nor any of its parents, subsidiaries, or affiliates, have engaged in prohibited activities in Russia or Belarus. However, the enforceability of N.J.S.A. 52:32-60.1 et seq. was challenged in the United States District Court for the District of New Jersey. On December 22, 2023, a company obtained a permanent injunction from the United States District Court, which enjoined the State from enforcing N.J.S.A. 52:32-60.1 on the ground that it would conflict with the existing federal sanctions regime and the United States Constitution's Supremacy Clause.

N.J.S.A. 52:32-60.4 provides that the Act "shall not apply in circumstances when its application would violate federal law." Accordingly, to enforce the Act in a manner consistent with the District Court's decision and federal law, New Jersey deems its list of persons and entities engaging in prohibited activities in Russia or Belarus to consist of all persons and entities appearing on the list of Specially Designated Nationals and Blocked Persons promulgated by the United States Department of Treasury, Office of Foreign Assets Control (OFAC), on account of activity relating to Russia or Belarus. A searchable database of OFAC-listed persons and entities is available here: <https://sanctionssearch.ofac.treas.gov/>.

Consistent with the District Court's decision, the New Jersey Turnpike Authority has revised its *Certification of Non-Involvement In Prohibited Activities in Russia or Belarus* form. Accordingly, prior to entering into any Agreement(s) hereunder, Successful Proposer(s) shall be required to complete and submit to the Authority the revised *Certification of Non-Involvement In Prohibited Activities in Russia or Belarus* form.

**\*\*Note:** While the Authority acknowledges that, pursuant to N.J.S.A. 52:32-60.1 et seq. this certification is required prior to award of any contract, the Authority requests that Qualified Firms complete and submit the form entitled "Certification of Non-Involvement in Prohibited Activities in Russia or Belarus" at the time of submission of their Fee Proposal.

#### **m. Business Registration Certificate\*\*\***

Proof of valid business registration with the State of New Jersey Department of the Treasury, Division of Revenue and Enterprise Services, shall be submitted by the Successful Qualified Firm prior to award of any OPS pursuant to this RFEI in the form of a valid Business Registration Certificate (BRC) in compliance with N.J.S.A. 52:32-44, as amended. No OPS shall be awarded without proof of business registration with the Division of Revenue and Enterprise Services. Proposers who are registered can go to



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[https://www1.state.nj.us/TYTR\\_BRC/jsp/BRCLoginJsp.jsp](https://www1.state.nj.us/TYTR_BRC/jsp/BRCLoginJsp.jsp) to obtain a copy of their BRC. If a Proposer is not registered, it can obtain information for registering its business with the New Jersey Division of Revenue by visiting the following link: <https://www.state.nj.us/treasury/revenue/busregcert.shtml>. Questions regarding this requirement should be referred to the Division of Revenue hotline @ 609-292- 9292.

A business organization that fails to provide a copy of a business registration as required pursuant to N.J.S.A. 52:32-44 et seq. or that provides false information of business registration, shall be liable for a penalty of \$25 for each day of violation, not to exceed \$50,000 for each business registration copy not properly provided under a contract with a contracting agency.

**\*\*\*Note:** While the Authority acknowledges that, pursuant to N.J.S.A. 52:32-44 et seq., a BRC is required prior to award of any contract, the Authority requests that Qualified Firms submit their BRCs at the time of submission of their Fee Proposal.

**ATTACHMENT D**  
**N.J.A.C. 19:9-2.8 Procedures for Prequalification and Award of Contracts for**  
**Architectural, Engineering and Land Surveying Services**

(a) This section shall apply to contracts for architectural, engineering, and land surveying services that are not subject to N.J.A.C. 19:9-2.2(d), 2.3, or 2.5. The Authority may choose to apply this section to contracts below the public bidding threshold as set forth at N.J.S.A. 27:23-6.1.b in its sole discretion. The Authority may use procurement processes other than those prescribed in this section if those processes have been approved by the Federal government or other State statute, rule, or executive order, or if an emergency has been declared by the Executive Director. In its discretion, the Authority may issue one solicitation for award of contracts for multiple projects that are similar in size and complexity. The prequalification and solicitation process outlined in this section shall be followed, and any multiple-project Requests for Expressions of Interest (RFEOI) shall require proposers to submit EOIs for all projects listed in the solicitation. Under no circumstances will a proposer be awarded more than one contract under a multiple-project solicitation.

(b) The following words and terms, when used in this section, shall have the following meanings, unless the context clearly indicates otherwise.

"Complex procurement" means the process for soliciting professional services having an estimated fee over \$6,000,000 or that involve transportation, planning, or complex design. .

"Director" means either the Chief Engineer or Director of Operations, depending on whether the contract emanates from the Engineering Department or the Operations Department.

"EOI" means an expression of interest from firms interested in performing professional architectural, engineering, and land surveying services for the Authority.

"Firm" means any individual, firm, partnership, corporation, association, joint venture, or other legal entity permitted by law to provide professional architectural, engineering, or land surveying services in this State.

"Order for professional services" (OPS) means a contract for professional services awarded in accordance with this section.

"Professional services" means architectural, engineering, and land surveying services performed by an architect, engineer, or land surveyor in connection with his or her professional employment practice, and which are subject to N.J.S.A. 52:34-9.1 et seq."

"Qualified firm" means a firm that is currently prequalified, prior to submission of the EOI, in accordance with the Professional Service Prequalification Questionnaire process set forth in this section.

"Simple procurement" means the process for soliciting professional services where the scope is clearly defined, is not likely to change during the course of the professional services, and the estimated fee is \$6,000,000 or less.

(c) Professional services prequalification requirements shall be as follows:

1. A firm interested in a contract for professional architectural, engineering, or land surveying services shall complete and file a "Professional Service Prequalification Questionnaire" ("PSPQ") with the Authority. Firms qualified for a particular type of project based on the Authority's evaluation of the PSPQs will be eligible for consideration when such projects are being contracted for by the Authority without having to present their qualifications on a project-specific basis.

2. For the procurement of general consultants, rather than a project-specific procurement, the procedures relating to prequalification of firms may be modified to address the needs and requirements of the Authority.
3. Each firm shall identify on the PSPQ each type of work for which the firm desires prequalification. All PSPQs shall contain the following information:

- i. Current and past projects undertaken by the firm;
- ii. The nature of the professional services identified in response to (c)3.i above;
- iii. The resumes, including the qualifications, of the professionals employed by the firm seeking prequalification;
- iv. For the most current full year accounting cycle, copies of:
  - (1) Audited or independent CPA-reviewed financial statements, in which case, the PSPQ may remain current for 24 months; or
  - (2) Compiled or internally prepared financial statements, in which case, the PSPQ may remain current for 12 months; and
- v. Other information which the Authority may determine necessary to assess the firm's qualifications.

4. A firm shall notify the Authority, in writing, of any substantial change in the information on its PSPQ when such change occurs. A firm shall have a current PSPQ on file with the Authority on the date of the Expressions of Interest (EOI) submission in order to be considered for a contract. For purposes of this section, 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.

**(d) Advertisement for Requests for Expressions of Interest shall be as follows:**

1. A Request for EOIs (RFEOI) shall be advertised in an appropriate newspaper or journal, having a large circulation in the State and/or advertised on the Authority's website, [www.njta.com](http://www.njta.com), or through other electronic means. Such advertisements shall be published not less than seven calendar days preceding the date upon which the EOIs are to be received. The RFEOI shall identify the scope of professional services required from the prequalified firms and the evaluation process to be used for the selection of the successful prequalified firm. When the Authority seeks to award more than one contract through a single RFEOI, the number of contracts that the Authority intends to award shall be identified in the RFEOI.
2. When professional services of a general consultant are needed, the Authority shall establish a list of criteria that firms must meet in order to receive an RFEOI for the general consultant contract. Firms that meet such criteria shall be sent an RFEOI.

**(e) Evaluation of EOIs shall be as follows:**

1. Upon receipt of the EOIs for a simple procurement or complex procurement, the Authority shall review the EOIs for completeness and shall reject those EOIs that are incomplete. The Authority shall notify, in writing, all firms whose EOIs are determined to be incomplete. If fewer than three EOIs are deemed complete, the EOI solicitation may be re-solicited, with or without modification, or the procurement may continue with fewer than three firms, as determined by the Executive Director, in consultation with the Director
2. For simple procurements, if the EOIs are deemed complete in accordance with (e)1 above, the Technical Review Committee shall evaluate and rank the EOIs in accordance with (e)4 below, and request a fee proposal from the top three technically ranked firms, or from less than three firms, as the case may be, in accordance with

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(e)1 above. At the discretion of the Director, fee proposals may be requested from more than three firms. No firms shall be told of their ranking position at that time. The selection process shall continue in the manner described at (g) below. If a particular simple procurement warrants, the Director may elect to issue a Request for Proposal (RFP) and the selection process shall proceed in accordance with the process for complex procurements.

3. For complex procurements, if five or more EOIs are deemed complete in accordance with (e)1 above, the Technical Review Committee shall evaluate the EOIs in accordance with (e)4 below. If at least three, but not more than four, EOIs are deemed complete, these firms need not be evaluated pursuant to (e)4 below, but shall receive the RFP. If less than three EOIs are deemed complete, complex procurements shall proceed in accordance with (e)1 above.

4. Except as otherwise provided at (e)3 above, the EOIs shall be ranked by the Technical Review Committee on the basis of numerical scores resulting from weighted rating factors. In ranking the EOIs, the Technical Review Committee shall consider criteria contained in the RFEOI, including, but not limited to:

- i. Experience of the qualified firm on similar projects or professional services on similar assignments;
- ii. Experience of the project manager or resident engineer on similar projects;
- iii. Key personnel's qualifications and relevant experience;
- iv. Understanding of the project and the Authority's needs;
- v. Approach and methodology in performing the professional services required;
- vi. Commitment and ability to perform the proposed work and any outstanding work with the Authority;
- vii. Commitment to quality management;
- viii. Attainment of Small Business Enterprise (SBE) and Disabled Veteran-Owned Business (DVOB) goals; and
- ix. Any other factors specified in the Authority's EOI solicitation.

(f) Requests for Proposals (RFPs) shall be evaluated as follows:

1. Responses to the RFP shall be comprised of the technical proposal and fee proposal. The qualified firms receiving the RFP shall be directed to submit a detailed fee proposal in a separate sealed envelope at the time of submission of the technical proposal.

2. The Technical Review Committee shall evaluate the technical proposals submitted to the Authority. The Technical Review Committee shall rank the technical proposals on the basis of numerical scores using the rating criteria specified in the RFP. The relative weight attributed to each rating factor and the methodology for ranking firms shall be set forth in the RFP.

3. The Technical Review Committee may require an interview and/or presentation by the qualified firms with the highest ranked proposals. The Director, in his or her discretion, may waive this requirement for a particular project. Subsequent to the interview and/or presentation, the Technical Review Committee shall revisit its technical ranking of the qualified firms, re-score as appropriate, and shall thereupon recommend the highest ranked qualified firms to the Director, or the Executive Director if the Director was a member of the Technical Review Committee.

(g) Cost negotiation and final selection shall be as follows:

1. For all projects, upon reviewing the Technical Review Committee's recommendation, the Director or the Executive Director, as the case may be, shall either concur with the selections or direct the Technical Review Committee to pursue additional evaluation measures, consistent with the EOI solicitation or RFP, as the case may be, which shall be specified, in writing, by the Director or the Executive Director.

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2. Once the selections are approved, the selected qualified firms' fee proposals will be reviewed by the Technical Review Committee. The Executive Director may add one or more persons to the Technical Review Committee to assist in the negotiation process. Using all fee proposals and the engineer's estimate as a guideline, the Technical Review Committee shall negotiate a fair and reasonable fee with the highest technically ranked qualified firm, taking into consideration all relevant factors, including, but not limited to, the estimated value of the services to be rendered and the scope, complexity, and professional nature thereof. If the Technical Review Committee is unable to negotiate a fair and reasonable fee with the highest technically ranked qualified firm, it shall formally terminate negotiations and undertake negotiations with the second highest technically ranked qualified firm. Failing accord with the second highest technically ranked qualified firm, the Technical Review Committee shall formally terminate negotiations and undertake negotiations with the third highest technically ranked qualified firm. If the Technical Review Committee is unable to negotiate successfully with any of the three highest technically ranked qualified firms, it shall negotiate with the next-highest technically ranked qualified firms, in order of their competence and qualifications and it shall continue negotiations in accordance with the procedure set forth in this section until an agreement is reached. The Executive Director, upon consultation with the Director, may direct the Technical Review Committee to re-solicit the contract. Once a final fee is agreed upon, the Technical Review Committee shall make its recommendation to the Director.
3. The Technical Review Committee, in consultation with the Director, shall prepare a written report outlining its recommendations and activities in reviewing, negotiating, and selecting the recommended qualified firm(s). The Director shall submit the Technical Review Committee's report to the Executive Director.
4. If the Executive Director concurs with the recommendation, the Executive Director shall recommend, to the Board, in writing, that the qualified firm(s) be awarded an Order for Professional Service.
5. If the Executive Director is not satisfied with the recommendation, he or she may:
  - i. Instruct the Technical Review Committee to submit further support for its recommendation;
  - ii. Direct the Technical Review Committee to re-negotiate the fee; or
  - iii. Instruct the Director to re-solicit the contract.

*N.J. Admin. Code § 19:9-2.8*

Amended by 49 N.J.R. 3236(b), effective 01/06/2025