

August 23, 2024

To: ALL QUALIFIED FIRMS

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

**ORDER FOR PROFESSIONAL SERVICES NO. T4085
2025 INSPECTION SERVICES FOR THE NEW JERSEY TURNPIKE AUTHORITY BRIDGE INSPECTION PROGRAM
NEW JERSEY TURNPIKE – GROUP 2**

And

**ORDER FOR PROFESSIONAL SERVICES NO. T4086
2025 INSPECTION SERVICES FOR THE NEW JERSEY TURNPIKE AUTHORITY BRIDGE INSPECTION PROGRAM
NEW JERSEY TURNPIKE – GROUP 4**

And

**ORDER FOR PROFESSIONAL SERVICES NO. T4232
2025 INSPECTION SERVICES FOR THE NEW JERSEY TURNPIKE AUTHORITY BRIDGE INSPECTION PROGRAM
NEW JERSEY TURNPIKE – GROUP 6**

Enclosed herewith is a Multi-project Request for Expressions of Interest ("RFEOI") by the New Jersey Turnpike Authority (Authority) for professional engineering services required for three (3) Orders for Professional Services (OPS) Agreements. OPS No. T4085 will provide for inspection and individual inspection reports for 130 bridges located in the southern region of the New Jersey Turnpike (Group 2) Milepost 67.2 to 90.9 and other related work as defined in the RFEOI's Scope of Services. OPS No. T4086 will provide for inspection and individual inspection reports for 117 bridges located in the central/northern region of the New Jersey Turnpike (Group 4) Milepost 90.9 to 100.6 and other related work defined in the RFEOI's Scope of Services. OPS No. T4232 will provide for inspection and individual inspection reports for 119 bridges located in the northern region of the New Jersey Turnpike (Group 6) Milepost 100.6 to 122.1 and other related work defined in the RFEOI's Scope of Services. This multi-project solicitation is being procured in accordance with N.J.A.C. 19:9-2.8(b), these Orders for Professional Services are considered Simple procurements.

It is the Authority's intent to engage the services of three (3) firms through this multi-project solicitation, one for OPS No. T4085, one for OPS No. T4086, and one for OPS No. T4232. **The Qualified Firms shall convey their understanding of the Authority's needs, scope of work and express their approach and provide staffing estimates for all three OPS assignments (see page 4 Firm Selection).**

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

Profile Code	Description
D280C	Bridges – NBIS Program, Complex

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A Qualified Firm, eligible to submit an EOI for this multi-project RFEI solicitation, is one that has a **current** "Professional Service Prequalification Questionnaire" ("PSPQ") package on file with the Authority prior to submission of the EOI. A current PSPQ is one that has been approved and on file with the Authority for no more than 24 months, or in certain cases for no more than 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 are 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.

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 RFEI. 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 RFEI. 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. 19:44-20.26 (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 RFEI:

- 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(k)).
- ATTACHMENT D - N.J.A.C. 19:9-2.8 Procedures 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 successful completion of effective scheduling for National Bridge Inspection Standard (NBIS) inspection of large groups of routine bridges and/or ancillary highways structures and report submittals. Project Managers, Team Leaders, Assistant Team Leaders, Load Rating Engineers, Load Rating Reviewers, and Quality Control Engineers must meet the requirements outlined in the "Qualifications of Key Bridge Inspection Personnel" document 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 and the Consultant Qualification Form (QAF3 Form). The QAF3 form is included within Appendix A of the NJTA Bridge Inspection Program Quality Management Plan. These factors will be critical elements in the selection process.

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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 RFEI can be found in Attachment B(B2) "*Scope of Services*" of this RFEI.

Project Description

The Bridge Inspection Program for the New Jersey Turnpike (TPK) consists of the inspections for the 595 routine bridges and 24 major bridges. As of June 2024, the routine bridges are divided into six (6) Groups. Bridges located in Groups 2, 4, and 6 are to be inspected in every odd year. Bridges located in Groups 1, 3, and 5 are to be inspected in every even year. A routine bridge is typically a mainline or local road structure with an average of four simple spans and a multi-stringer system which carries or spans over multi-lane/direction expressway traffic. **This Request for Expression of Interest (RFEI) is for TPK Groups 2, 4, and 6.** 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" (AWI) to develop the reports.

These OPS' require the preparation of draft and final inspection reports, data collection and input by using Bentley's proprietary software for FHWA element level inspection, updating of FHWA Specifications for the National Bridge Inventory (SNBI) Forms, and other related work defined in the Scope of Services. See Attachment B, Subsection B2 for the lists and schedules of bridges to be inspected for each Group.

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. The subject line should read "OPS Nos. T4085, T4086, and T4232, Kiteworks Information."

Submission Requirements for Expressions of Interest

Qualified Firms that are interested in being considered to perform these services as specified in the RFEI must submit a total of **five (5)** copies of their Expression of Interest (EOI), no later than **10:00 AM on Tuesday, September 10, 2024**. EOIs are to be submitted as follows: **One (1)** PDF copy uploaded to the "EOI" folder on Kiteworks in accordance with the following naming convention: "OPS Nos. T4085, T4086, and T4232_EOI_Qualified Firm Name"; and **four (4)** hard copies of the EOI shall be delivered to the Authority's Headquarters, clearly marked with the Qualified Firm's name and the words, "**EOI, OPS Nos. T4085, T4086, and T4232,**" 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 are 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 EOI opening and shall remain open until all submitted proposer firm names have been read.

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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
Frank Yao, P.E., Project Engineer

U.S. Mail

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

Inquiries

Inquiries pertaining to this RFEI are to be directed in writing to Frank Yao, P.E. via e-mail to yao@njta.com with a copy to Maria Santiago via email to santiago@njta.com. The subject line should read "OPS Nos. T4085, T4086 and T4232, EOI Inquiry". **The deadline for inquiries is Thursday, August 29, 2024.** 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 Tuesday, September 3, 2024.**

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

Professional services are required from three (3) eligible firms, one for OPS No. T4085, one for OPS No. T4086, and one for OPS No. T4232.

Firm Selection

Upon receipt of the EOs for this multi-project solicitation, 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 EOs that are incomplete. The Authority shall notify all Firms whose EOs are determined to be incomplete in writing.

The EOI Evaluation Committee shall rank each Qualified Firms EOI on the basis of numerical scores using the eight (8) rating factors and relative weights specified below and will request Fee Proposals from the top three (3) highest technically ranked firms or more in accordance with N.J.A.C. 19:9-2.8(e.7).

Negotiations will commence with the highest technically ranked firm for OPS No. T4232 and once complete, negotiations will commence with the second highest technically ranked firm for OPS No. T4086 and once complete, negotiations will commence with the third highest technically ranked firm for OPS No. T4085 in accordance with N.J.A.C. 19:9-2(g).

N.J.A.C. 19:9-2 is attached for ready reference in Attachment D "*N.J.A.C. 19:9-2.8 Procedures for Prequalification and Award of Contracts for Architectural, Engineering and Land Surveying Services*".

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

RATING FACTORS	WEIGHT (%)	POINTS
1. Experience of the Qualified Firm and its Subconsultants	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

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

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

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

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

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 attached 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 Projects

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 RFEOI. 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 with the Authority

The Qualified Firm shall discuss its outstanding work with the Authority as shown on the completed Disclosure Forms for the prime and all subconsultants. Information should be provided to demonstrate how this project may be impacted or affected by the existing workload of the 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 these assignments. 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 & Enterprise Services/Department of Treasury as a Disabled Veteran Owned Business Enterprise. Qualified 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 & 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.

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Order for Professional Services

(OPS)

The final OPS Agreement to be awarded and issued to the Successful Qualified Firms shall be in a form consistent with the Authority's Standard OPS Agreement No. 4 for Simple projects (which is available on the Authority's website: www.njta.com under Doing Business, Engineering Professional Services, PS Supplemental Forms).

Very truly yours,

ORIGINAL SIGNED BY

Daniel L. Hesslein
Acting Chief Engineer

DLH:FY:ms
Attachments

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

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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 EOI submission is limited to a total of twelve (12) pages. This page limitation does not include the documents listed in 3-9 below. Qualified Firms may include a maximum of four (4) 11x17 inch foldout sheets to convey project schedule [three foldout sheets maximum] and organizational chart [one (1) 11 x 17 inch fold out sheet maximum] that cannot otherwise be adequately presented on 8.5x11-inch pages.

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

1. **Letter of Interest**, which shall be limited to a total of five (5) single-sided, letter-sized pages with 1-inch borders and minimum font size of 10 pt., stating the Qualified Firm's interest, ability, and its commitment to complete the requested professional services listed in Attachment B, Subsection B2, "Scope of Services."

A brief transmittal letter is **excluded** from the above referenced page count.

The Letter of Interest shall demonstrate the Qualified Firm's ability to meet the rating factors listed under the heading "Firm Selection" hereinabove. The Qualified Firm shall address the rating factors in the order in which they are listed, i.e., 1 through 8.

2. **Resumes for the Project Manager and each Key Personnel team members**, detailing relevant experience and professional/technical qualifications. Include resumes of proposed subconsultants. Each resume should be one page, single-sided with a maximum of seven (7), with dates provided for each project.
3. An **organizational chart** showing key project team members for all primary tasks, including subconsultants. Provide all team members' names, titles, and reporting relationships.
4. 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.
5. A **detailed staffing estimate** per task and by ASCE Grade/ Classification, along with an estimate of total hours, to provide the work described herein.
6. A **Project Schedule** for this solicitation that addresses the various tasks defined by the scope of services for this assignment. (a maximum of two (2) pages) – foldout sheets are permitted.
7. A completed **Commitment of Proposed Project Staff** form stating the percentage of time each member has available to commit to this assignment, including subconsultant staff.
8. A completed **Certification of Staff Availability** form wherein the Qualified Firm shall certify that the staff proposed in the EOI shall be used in the performance of the project. When proposing the same staffing in multiple EOIs, disclose one of the following:
 - A. A statement that all projects utilizing same staff will be completed on time and how this will be done, or
 - B. A statement that the Qualified Firm voluntarily withdraws one of the EOIs from further consideration if the Authority is giving serious consideration to more than one EOI, or
 - C. *Alternate staff resumes to be used by the Authority in evaluating EOIs if the Authority is giving serious consideration to more than one EOI.

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*The aforementioned page limitation shall be increased to a maximum of twenty (20) pages if the Qualified Firms must exercise option 8C above. The additional eight (8) single-sided letter-sized pages shall include information for alternate staffing as follows:

- 1) An alternate Organizational Chart as permitted above showing key personnel names, position, title, and reporting relationships (Note: Organizational Chart is not included in the page count).
- 2) One (1) page, single-sided resume for up to seven (7) alternative key project personnel stating relevant experience including dates of assignments and professional qualifications.
- 3) Allowance for one (1) page, if necessary, to explain the Qualified Firms' modified approach to the project if it would be handled differently as a result of utilizing the alternate personnel.

The Qualified Firm shall not include alternate staffing in their EOI unless they are required to do so in accordance with Option *8C. When appropriately included in the EOI, the proposed alternative 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.

9. Completed Standard Supplemental Forms as set forth in Attachment C(C13) "Standard Supplemental Forms 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

Submission of Fee Proposal

Following a review of the submitted Expressions of Interest, the Authority will request Fee Proposal(s) from the top three (3) (or more), technically ranked Qualified Firm(s) for OPS No. T4085, OPS No. T4086 and OPS No. T4232.

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 Successful Qualified Firm's direction.

For general services provided by the Successful Qualified 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 Successful Qualified 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 Successful Qualified Firm's Fee Proposal.

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 Successful Qualified 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.

Salaries shall be charged at the Successful Qualified Firms' hourly rates. The Successful Qualified Firm is responsible for managing the assignment, adhering to the number of hours, salary rates and personnel, as proposed in the Expressions of Interest 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 Firms 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 Qualified Firms' Fee Proposal. Except for overtime

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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 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). 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 New Jersey Turnpike 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. This shall apply to the Successful Qualified Firm and its subconsultants and subcontractors.

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.

Request for Expressions of Interest

Multi-Project Solicitation

2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program

OPS No. T4085 – New Jersey Turnpike Group 2, and

OPS No. T4086 – New Jersey Turnpike Group 4, and

OPS No. T4232 – New Jersey Turnpike Group 6

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ATTACHMENT B

Supplemental Information

Subsection No. and Title

B1. Anticipated OPS Procurement and 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	August 23, 2024
Deadline for Written Inquiries.....	August 29, 2024
Posted Responses to Inquiries	September 3, 2024
Deadline for Submittal of Expressions of Interest	September 10, 2024
Recommendation to Award OPS Nos. T4085, T4086, and T4232	October 22, 2024

Anticipated OPS Schedule

Notice to Proceed for OPS Nos. T4085, T4086, and T4232	December 2024
Completion of Services for OPS Nos. T4085, T4086, and T4232.....	April 2026
Administration Project Closeout	July 2026

Subsection B2
Scope of Services

INTRODUCTION

The New Jersey Turnpike Bridge Inspection Program consists of the inspection of 595 routine bridges and 24 major bridges along the entire length of the roadway. As of June 2024, the routine bridges are divided into six (6) Groups, two in the southern region (Groups 1 and 2), two in the central/northern region (Groups 3 and 4), and two in the northern region (Groups 5 and 6). Bridges in Groups 1, 3, and 5 will be inspected in every even year. Bridges in Groups 2, 4, and 6 will be inspected in every odd year. Groups 1, 2, 3, 4, 5, and 6 contain 99, 130, 85, 117, 45, and 119 bridges, respectively. **Only Groups 2, 4, and 6 are scheduled for inspection in OPS Nos. T4085, T4086, and T4232.** However, the Successful Qualified Firm may be required to perform cursory inspections of bridges in Turnpike Groups 1, 3, and 5 with open Category A reports. These cursory inspections are included in the Miscellaneous Work hours.

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.
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.
4. 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 Parapet Stenciling Procedures (current version).

LRFR Load Rating Manual (current version)

NJTA Bridge Inspection Program Quality Management Plan (current version)

B. Structure Nomenclature/Inspection Methodology

Federal Highway Administration (FHWA)

Culvert Inspection Manual, 1986, FHWA-IP-86-2

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

Specifications for the National Bridge Inventory, Publication No. FHWA-HIF-22-017, March 2022

American Association of State Highway/Transportation Officials (AASHTO)

Manual for Bridge Evaluation, 3rd 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

New Jersey Department of Transportation (NJDOT)

Bridge Element Inspection Manual, Revision 1, February 2015.

Underwater Inspection and Evaluation of NJ Bridges Guidelines Manual, June 1994 Edition with August 2008 Revisions.

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)

E. Structure Inventory and Appraisal

Federal Highway Administration (FHWA)

Recording and Coding Guide for Structure Inventory and Appraisal of the Nation's Bridges, December 1995, FHWA-PD-96-001, and Errata Sheet, March 2004

New Jersey Department of Transportation (NJDOT)

Recording and Coding Guide for Structure Inventory and Appraisal of New Jersey Bridges, 2003 Edition with May 2008 Interim Revisions

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 New Jersey Turnpike 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. For bridge inspection work over active railroad lines (NJ Transit, Amtrak, Conrail, CSX, Norfolk Southern, Shared Assets, etc.) the Successful Qualified Firm shall have their Team Leaders and Inspectors complete safety training as required by the respective outside agency. The Successful Qualified Firm shall obtain railroad permits, and flagging services necessary to access and perform inspections. For purposes of estimating the costs for permits, flagging, and inspection services, **the Successful Qualified Firm shall assume a \$30,000 for Group 2, 4 and 6**, unless upon review of all requirements it is expected to exceed these values. The estimated expense shall be listed separately in the Fee Proposal.
- G. 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.

- H. 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.
- I. 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.
- J. 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.
- K. 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.
- L. 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.
- M. Miscellaneous Work

The Successful Qualified Firm shall provide in the EOI and Fee Proposal **700 hours for each OPS for unforeseen emergency inspection, load rating, repair design services and/or extra work as directed by the Authority.** In addition, **\$20,000.00 in direct expenses for each OPS for this work shall be included as a separate line item in the Fee Proposal.** 200 hours of the 700 hours shall be set aside specifically for load rating updates (not new load ratings) based on as-inspected conditions, primarily due to section loss. Section loss tables shall be created for bridges that require load rating updates as specified in the Authority's Section Loss Workbook (current version). As the biennial inspections are completed, the Successful Qualified Firm shall assess the as-inspected conditions (if any) and submit a list of recommended

bridges to be updated for Authority review and approval. The updates shall be made using existing load rating files, by key personnel meeting the requirements of the NJTA LRFR Load Rating Manual.

For routine bridges, initial LRFR load ratings or LRFR load rating updates shall utilize the most current version of AASHTOWare's Bridge Rating (BrR) software which has been approved for use in Appendix A1 of the Authority's current Load Rating Manual. For complex bridges that cannot be modeled in BrR, LRFR load ratings shall utilize other appropriate software specified in the NJTA LRFR Load Rating Manual. The load ratings shall also include Emergency Vehicles EV2 and EV3, as needed and in accordance with the NJTA LRFR Load Rating Manual.

Proposers are advised that since 2015, the costs associated with obtaining BrR and any other LRFR load rating software licenses will no longer be reimbursed by the Authority as a direct expense. Proposers are further advised that the Authority currently licenses the BrR Unlimited Option as a Member Agency, which allows Successful Qualified Firms to obtain single copies of BrR at the current Special Consultant / Agency Option license fee of \$6,200 per workstation for use performing load ratings of the Authority's bridges.

The Authority's Liaison Engineer may require additional information with regard to a reported deficiency by the Successful Qualified Firm, the Authority's Maintenance Department and/or another party. The required information may consist of a survey or sketch with photographs and recommendations for corrective action. Depending on the deficiency, the Successful Qualified Firm may be required to provide design services. The design services may consist of preparing calculations, providing details and specifications, and developing cost estimates.

Explicit written authorization must be received from the Authority's Liaison Engineer in order to charge time to each task, prior to commencement of the work. The Successful Qualified Firm will be requested to provide an estimate of hours and cost, in writing, related to each special assignment under consideration for prior approval.

- N. 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.

Bridge Inspection Scope

The services to be furnished by the Successful Qualified Firm shall include, but not necessarily be limited to, the following items of work:

1. For each bridge listed in Attachment B, Subsection B2, the Successful Qualified Firm shall target to complete a routine biennial inspection by the last inspection completion date. This date is shown in the bridge list and will be reflected in the master inspection and report submittal schedule.

2. Successful Qualified Firms who have been awarded the similar group of routine bridges for the last cycle inspection shall include a list of proposed team leaders assigned to each of the bridges. This will promote having a different set of eyes to look at the same bridges for two cycles in a row.
3. The biennial inspection shall also cover bridge appurtenances including but not limited to bridge and fascia mounted sign structures and noise barriers, right-of-way and security fencing, substructure protection, guide rail and barriers, utilities and supports attached to the structure, approaches, and approach protection features within 50 feet of the bridge abutments.
4. Nonredundant Steel Tension Member (NSTM) inspections are required for sixteen (16) bridge in Group 2, twenty-seven (27) bridges in Group 4, and thirteen (13) bridges in Group 6. The Successful Qualified Firm shall perform an inspection of NSTMs. The inspection of NSTMs shall be in accordance with the below and shall be performed at the time of the routine biennial inspections. The NSTM inspections are in addition to the requirements of the routine biennial inspections (not in place of).

NSTM inspections include but are not limited to bridges with box girders, plate girders, two or three-girder girder systems, or other non-redundant structural members. The NSTM inspection requires full hands-on inspection of all surfaces and weldments of the box girders (interior and exterior) and plate girders in the tension zones, including their major bearings and critical uplift anchor bolt assemblies. Also included are bearing, joint, and structural steel conditions for span ends supported by the box girders or framed integral therewith. For welded construction, tension and stress reversal zones shall be examined for presence of tack welds; welded erection aids; groove weld backup bars; plug welded holes; and other weld details. Special attention shall be paid to any AASHTO Fatigue Category D, E, or E' weld details. Pin and hanger or hinge pin conditions, clearances, and positions shall also be documented. Paint shall be removed from areas if applicable (inside and outside the box) of suspected cracks to perform non-destructive testing if deemed necessary. The areas where paint has been removed and cleaned shall be spray coated by the inspector with a rust inhibitor. The locations and number of such details shall be identified, delineated, and documented by the Successful Qualified Firm. Prior to any non-destructive testing, a recommended list of locations shall be submitted to the Authority's Liaison Engineer for approval. The estimated expense for non-destructive testing shall be listed separately in the Fee Proposal.

The team leader for NSTM inspection shall have taken the NHI NSTM inspection course (FHWA-NHI-130078) within the last 5 years. NHI Course 130078A Bridge Inspection Techniques for Nonredundant Steel Tension Members Refresher (Web-based Training (WBT)) is currently being assessed by the Authority and is not being accepted as a substitution at this time.

Confined Space Entry Requirements:

- a. The Team Leader and Inspector shall attend a training course for confined space inspections and submit evidence of training certification to the Authority. Firms such as Leading-Edge Safety and Health, LLC, (732) 223-7800, offer training course on safety of confined space entry.
 - b. During the NSTM inspection of the interior of the box girder, interior air shall be monitored from the outside by a person certified for first aid from a firm certified for the interior air monitoring.
 - c. A second inspector shall be at the entry opening with a two-way radio to stay in contact with the entrants inside the confined space.
5. The Successful Qualified Firm shall review and adhere to the Authority's Category A Repair Procedures, for the reporting of potential Category A deficiencies.

6. For bridges over waterways, the Successful Qualified Firm shall probe and check for possible scour and footing undermining conditions along the face of each abutment and pier. For tidal waterways, this inspection shall be performed at low tide. The Successful Qualified Firm shall also take soundings at ten (10) foot intervals along both fascias and along the longitudinal centerline of the bridge. Provide a streambed cross-section showing the streambed below both fascias and the longitudinal centerline of the bridge for structures carrying more than 4 lanes/shoulders. Water level, at the time of inspection, shall be shown on the cross-section relative to a reusable known reference elevation. Baseline streambed profiles shall be shown on the drawings to assess long term movement. If tidal flow is present, both mean high and low water level shall be shown. The Successful Qualified Firm shall provide Sounding sketches using the template provided by the Authority; the sounding sketches are to be an update of the soundings from the last underwater inspection report. For bridges that require underwater inspections, a Diver may be used to perform the off-cycle soundings/fathometric surveys.

Underwater inspections are required at fourteen (14) bridges in Group 4 and nine (9) bridge in Group 6. The underwater inspection shall be a hands-on inspection performed by a qualified dive team. A Professional Engineer, licensed in the State of New Jersey, shall be present when the underwater inspection is performed. A diving report containing observations of noted conditions shall be submitted. The inspection shall be a Type 2 classification in accordance with NJDOT's Underwater Inspection Evaluation of New Jersey Bridges Guideline Manual, June 1994, and all associated revisions. The underwater inspections are in addition to the requirements of the routine biennial inspections (not in place of) and shall be performed by the next UW Inspection date shown on the SI&A sheet (refer to Item 93B). A complete underwater inspection is required for all substructure units and fender elements that are below mean low water.

The minimum size of a dive team shall be three (3) as follows:

Commercial Scuba Air Diving:

- a. Designate Person-in-Charge (DPIC)
- b. Standby Diver
- c. Diver (line tended)

Commercial Surface – Supplied Air Diving:

- a. DPIC
- b. Diver
- c. Tender

The requirements for diver and dive team training are as follows:

The diver shall have successfully completed NHI Course No. FHWA-NHI-130091 – Underwater Bridge Inspection, within the last 5 years. The diver shall be commercially trained at an Association of Commercial Diving Educators (ACDE) accredited school complying with the requirements of ANSI/ACDE-01-1993, "Commercial Diver Training – Minimum Standard". A military diving school meeting the same standards is also acceptable training.

In lieu of meeting the above requirements, a diver may be trained through either field experience or a combination of formal diving training and field experience. The OSHA diving standard (29-CFR 1910.410) specifies that all dive team members (i.e., divers and support employees involved in diving operations including the DPIC) must have experience or training in the use of tools, equipment, systems, techniques, diving operations and emergency procedures which pertain to their assigned tasks and diving modes (i.e., scuba diving on air, surface supplied diving on air or mixed gas diving). Additionally, dive team members who

are exposed to hyperbaric conditions (e.g., diver) or control the exposure of others to hyperbaric conditions (e.g., DPIC or decompression chamber operator) must be trained in diving related physics or physiology. The level of training required by the standard depends upon the particular experience or function an employee fulfills on a dive team, the specific underwater operational tasks being performed and the diving mode to which the employee is assigned.

Records of all diver or dive team training shall be maintained by the diving company and shall be available for inspection.

All dive team members shall be trained in cardiopulmonary resuscitation and standard first aid (American Red Cross Standard).

7. For each bridge listed in the Courtesy Bridges Tables in Attachment B2, the Successful Qualified Firm shall perform a cursory inspection for potential Category A conditions and notify the Authority's Liaison Engineer of such. The Successful Qualified Firm shall also verify exiting LIDAR clearance files or take underclearance measurements where LIDAR is not available or incorrect for these bridges and update the underclearance data on the plan sketches and evaluation photos as described in Inspection Scope below.
8. For bridges that have stenciled barrier parapets, the Successful Qualified Firm shall notify the Authority if the paint needs reapplication. If the stenciling requires any update, it shall be performed at the time of the routine biennial inspections in accordance with the NJTA Parapet Stenciling Procedures (current version).
9. **For bridges with MSE walls or abutments, the Successful Qualified Firm shall record limited field and inventory data in the new Substructure 3 form. The BIPTM shall populate select inventory data fields for this form. This form is added to the provided Sample Bridge Inspection Report.**
10. For bridges with superstructure or substructure elements exhibiting new or existing impact damage consultants are required to perform hands-on inspection upon confirmation of the new or existing deficiency by the Authority's Liaison Engineer. A summary of the findings shall be included in the biennial (NBIS) inspection report. If the bridge has been damaged to the extent that has resulted in a critical finding, requiring emergency repairs or partial / full roadway closures, the Consultant shall immediately notify the Authority.

Development of an Individual Inspection Report using Bentley Software "AssetWise Inspections" (AWI)

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 AWI 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 Authority 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.

Inspection Scope

The inspections require full observation of each structure from the ground, supplemented where necessary by boat work or snooper platform for long, over water or high structures not adequately observed from available vantage points. In addition, a visual close-up inspection of pier top areas via ladder, bucket truck, snooper, or boat access is required.

This shall entail the inspection of all bearings (including cantilevered piggyback arrangements), underdeck joint assemblies, pier top and abutment bridge seat areas and bearing pads.

With the exception of first cycle inspections, the Successful Qualified Firm shall use the latest bearing matrix coded with defects (uploaded to the 2021 report as “File” file type) during the current inspection. This file will be used to collect current defects and then uploaded as a working file for use in future inspections.

Successful Qualified Firms shall conduct nocturnal inspections of bridges spanning navigable waterways with span or fender mounted navigation lighting. This will be required as part of the NBIS inspections as well as the off-cycle inspections. When part of the NBIS biennial inspection, a sketch (plan) of the location of the lighting and its condition (functional/non-functional) shall be included in the report. For off-cycle inspections, the sketch shall be uploaded to AWI and a monitoring report shall be created and submit for review to memorialize the inspection findings. Category A2 reports shall be created/updated as necessary for both current cycle and off-cycle inspections.

Estimates are made of visible surface spalls and underdeck checkerboard cracking areas (in square feet) and their above/below deck relationship for the purpose of monitoring deck conditions based on visible inspection only. Other deficiencies are noted with approximate measurements for the sole purpose of establishing degree of magnitude/importance. Bearings are observed at documented air and steel temperatures for position and function. Individual bearing measurements are not taken as part of this inspection; rather only those measurements deemed appropriate at abnormal or deficient bearings.

For any first cycle bridge inspection or inspection during / after major rehabilitation (128.0A and 128.0B), the Successful Qualified Firm needs to provide measurements and photos for roadway / railroad clearances. Photos should be framed by both substructure units for each roadway / railroad crossing. Annotate photos (using photo software or MS Word) to include roadway / railroad names, structure milepost and name, date photo taken, and minimum vertical clearances at each shoulder and lane line citing near or far fascia (NF/FF) or track / rail. **The Successful Qualified Firm shall provide clearance sketches using the template provided by the Authority and should clearly denote the following SNBI fields as well as any vertical underclearance postings present over roadways:**

- B.H.12 Highway Maximum. Usable Vertical Clearance
- B.H.13 Highway Min. Vertical Clearance
- B.H.14 Minimum Horizontal Left
- B.H.15 Minimum Horizontal Right
- B.H.16 Highway Usable Surface Width
- B.RR.01 Minimum Vertical Clearance
- B.RR.03 Min Horizontal Offset

For second cycle inspections and later, elevation photos are already available through AWI. The Successful Qualified Firm shall update the clearances as follows:

Structures over the Mainline and Ramps – Underclearance measurements obtained by Lidar shall be provided by the BIPTM if available and not uploaded to the asset files. The Successful Qualified Firm shall verify and update the clearance photographs and the SNBI data as necessary. The Successful Qualified Firm shall notify the BIPTM if Lidar data is missing or incorrect.

TPK Mainline over Roads, Railroads, etc. – The Successful Qualified Firm shall field verify the elevations and update the clearance photographs, SNBI data, and clearance sketches as necessary using the working files saved under

"Clearance" file type. Drawings shall clearly denote the new SNBI fields noted above as well as any vertical underclearance postings present.

Starting in 2022 a new form has been added to the NJTA Bridge and NJTA Major Bridge report types to collect select clearances (NBI 10, 53 and 54 and state code DJ) as applicable for roadways/railroads. **The Clearance Summary form will be updated for the SNBI fields and continue to be used to collect information for all roadway and railroad crossings.**

All bridge appurtenances are included as part of the inspection, including but not limited to: bridge/fascia mounted sign structures or noise barriers, right-of-way fencing, substructure protection, guide rail/barriers, utilities and supports attached to the structure, approaches and approach protection features within 50 feet of the bridge abutments.

Category A Deficiencies - The Successful Qualified Firm shall notify the Authority's Liaison Engineer and the BIPTM whenever a new Category A deficiency is detected, via an email with photos. Upon confirmation of the new Category A deficiency, the Successful Qualified Firm shall create and submit the Category A notification through AWI. This includes new Category A deficiencies which are removed during the inspection. For previously reported Category A deficiencies to be monitored under this assignment, if the condition has worsened or if new defects of similar type have been found, the Successful Qualified Firm shall create a new Category A Report. However, if the condition has not worsened and no additional defects of that type have been found, the Successful Qualified Firm shall update the existing report description with the date of their inspection, firm name, and a note stating, "the condition remains unchanged." The Successful Qualified Firm shall attach supporting photos/sketches to the report. The procedure to issue or update Category A report is available on the Authority's website at <https://www.njta.com/inspecttech/bridge-inspection-program-notifications> under No. 2019-2.0 Category A Procedure Changes.

Courtesy Structures - Certain structures owned by other agencies that intersect the New Jersey Turnpike and Garden State Parkway are included in the biennial inspections, for the safety and convenience of the Authority and its patrons. For those structures spanning the Turnpike and Parkway roadways which are owned by other agencies, a courtesy inspection limited in scope to underdeck, fascia, substructure, protective guide rail, and utility items is undertaken to locate potential Category A deficiencies. Follow the Category A Deficiencies procedures stated in the above paragraph for reporting and filing of the condition. A visual close-up inspection of pier top areas via ladder, special equipment or boat access is not required for these courtesy structures. Element Level Inspection data and SNBI condition updates will not be necessary; however, the Successful Qualified Firm will be required to update SNBI Items B.IE.02 and B.IE.03 (Inspection Begin and End Dates), and verify Items B.CL.01 (Owner) and B.CL.01 (Maintenance Responsibility) in addition to providing a Clearance Summary (for NJTA Roadway crossings) for each courtesy structure in this assignment (see Part E).

The updated National Bridge Inspection Standards (NBIS) regulation (23 CFR part 650 Subpart C) was published in the Federal Register on May 6, 2022. It became effective on June 6, 2022, with certain sections allowed 24 months for implementation. The updated regulations include a new document to identify data items for the NBI. This document, "Specifications for the National Bridge Inventory (SNBI)," will replace the "Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges (Coding Guide)". SNBI is incorporated by reference in revised NBIS regulation, 23 CFR 650.317(b)(1). Consultants are required to get familiar with the updated regulations and the SNBI. **The NBI data collection for all projects in this solicitation will be using the SNBI for the inspection.**

Bridge Inspection Reports

1. Report Format

The Successful Qualified Firm shall submit a draft report for each bridge to the BIPTM. An initial group of five (5) format reports will be pre-selected for review based on the Successful Qualified Firms' submitted inspection schedule and shall cover all different types of bridges in each Group. In addition to the format reports, 25% of the draft reports from each Group (28 bridges for Group 1, 20 bridges for Group 3, and 16 bridges for Group 5) will be reviewed by the BIPTM. The comments from the reviewed draft reports shall be incorporated to all reports as applicable, including the remaining 75% not reviewed.

Starting in 2017, the Authority began using a new bridge inspection report format, the format for the report has been subsequently updated each year. 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 majority of the document pages shall be generated in AWI through the product forms and report sections. Other pages (Load Rating Summary Sheet, Section Loss Documentation, Clearance, Soundings, NSTM Location Plan, Underwater Inspection Report) shall be generated outside the program or pulled from previous cycles and inserted as additional report sections. Category A reports for Type A1, A2, A3, Inadequate Clearance, Guide Rail and Utility 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
- Load Rating Summary Sheets*
- Section Loss Workbook (SLW) Tables*
- General Information/Inspection Information
- Conclusions
- Approach/Roadway (Sheets 1 through 4)
- Deck 1 (General 1)
- Deck 1 (General 2)
- Deck 2 (Joints)
- Deck 3 (Top of Deck)
- Deck 4 (Underdeck)
- Superstructure 1 (General 1)
- Superstructure 1 (General 2)
- NSTM Member Summary*
- Superstructure 2 (Superstructure)
- Section Loss Sheet*
- Bearing Matrix (Inventory Information Only)
- Superstructure 3 (Bearings)
- Substructure 1 (General)
- Substructure 2 (Abutment and Piers)
- **Substructure 3 (MSE Wall Data)**
- Underwater Inspection Report/Sounding Survey
- Waterway/Channel
- Fender/Navigation Lighting
- Navigation Lighting Status Sketch*

- Bridge Security Features
- Photographs
- Summary of Clearances Form
- Underclearance Sketches*
- Bridge Element Inspection Forms
- Specifications for the National Bridge Inventory (SNBI) Forms
- Category A Reports

Field notes are organized into checkbox groupings taken from the former bullet forms. For each grouping, there are up to six different defects. Each defect is classifiable as N/A, Category A, or B/C (Contract). Fields include notes, contract repair quantities and photo references for recommended repairs. Repeatable information such as spans and joints are collected in repeater groups which are limited to 200 rows.

b) Report Section Descriptions

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

Contract History – Type, Contract Number, Description of Work, Year. The Consultants will need to review available contract information (as-builts and COP) to collect data for all contract work competed since the last update to the most recent repair contract. This information will be entered into the Inventory Information form in AWI. Hours should be included in the fee proposal for this task. Item B.W 02 shall be coded to reflect the recent work done. This item identifies when work was completed to improve the functionality of a bridge, prevent deterioration from occurring, preserve a bridge, or restore the strength or performance of a bridge.

Load Rating Summary Sheets – For any new structures or structures with rating updates based on changes to the structure or condition, the AWI form shall be used to generate this report section and shall include Emergency Vehicle and Specialized Hauling Vehicle Ratings. There is also an AWI form available for LFR ratings. For all other structures the existing/current PDF shall be included. Refer to the Load Rating Manual.

Section Loss Workbook Tables – This file shall be utilized to document primary structural steel member section loss if LRFR load rating updates are required and will generate this report section. Refer to the New Jersey Turnpike Authority Section Loss Workbook (current version).

General Information/Inspection Information – Bridge Date (NBI and other fields), Superstructure, Substructure and Inspection Information including Team Leader, Assistant Team Leader, Inspector(s), equipment, MPT, temperature.

Conclusions – Overall Condition, Upgrade/Downgrade, Load Rating, Scheduled/Ongoing/Completed Work, NSTM (type and condition), Type 2 Underwater Inspection Statements. Description of Deck, Approaches, Superstructure, Substructure, Waterway, Safety Features, Other and Category E to supplement NBI ratings.

Approach/Roadway 1 – Roadway, Guide Rail, Embankment.

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Approach/Roadway 2 – Sidewalk/Safetywalk/Curb, Barrier, Other, Noise Barriers.

Approach/Roadway 3 – Median, Parapet Protective Fencing, Drainage Inlets, Lighting Standards and Junction Boxes.

Approach/Roadway 4 – Safety Features.

Deck 1 (General 1) – Median, Sidewalk/Safetywalk/Curb, Bridge Rail, Parapet Protective Fencing, Drainage Inlets.

Deck 1 (General 2) – Noise Barriers, Lighting Standards and Junction boxes.

Deck 2 (Joints) – Repeater Group for Deck Joints per substructure unit.

Deck 3 (Top of Deck) – Rideability, Overlay Type, Overlay Appraisal, Repeater Group for Top of Deck Defects per Span.

Deck 4 (Underdeck) – Deck Type, Percent SIP, Repeater Group for Underdeck/Fascia Defects per Span.

Superstructure 1 (General 1) – Coating Condition, Drainage Utility Lines / Support, Catwalks / Ladders / Hatches, Structural Connections (Read Only).

Superstructure 1 (General 2) – Underbridge Lighting, Bridge Mounted Sign Structures.

NSTM Member Summary - Includes an NSTM In-Depth Inspection Plan, Location Plan, Box Girder Inventory Forms, and Detail Plates. The Inspection Plan includes a description of the bridge and fracture critical members, inspection methods, and special inspection needs. The Location Plan is a framing plan highlighting the NSTM members. The NSTM location plan shall clearly identify all NSTM members on each individual bridge. The Box Girder Inventory Forms are repeater field groups for each box girder and include data related to the box girder type, size, anchor bolts, bearings, connections, stiffeners, and weldments. All notes regarding inspection findings shall be included on the Superstructure 2 (Superstructure) Form. Detail Plates include diagrams depicting the plan and elevation views and the cross section of the NSTM members.

Superstructure 2 (Superstructure) – Repeater Group for Span to include all notes for NSTM member inspection when considered superstructure element.

Bearing Matrix (Inventory Information Only) – The bearing deficiency matrix is included for inventory information only.

Superstructure 3 (Bearing) – Repeater Group for Bearing Lines.

Substructure 1 (General) – Abutment Slope, Substructure Protection Features, Right of Way Security, Drainage (Read Only).

Substructure 2 (Abutments and Piers) – Repeater group for Abutment/Wingwalls and Piers. **To include all notes for NSTM member inspection when considered substructure element.**

Substructure 3 (MSE Wall Data) – General information specific to MSE Walls used as bridge abutments and wingwalls includes inventory and contract information and field measurements.

Underwater Inspection Report / Soundings Survey – For Structures crossing waterways where a Type 2 Underwater Inspection is performed during the NBIS inspection a PDF of the report in its entirety will be uploaded and added as a report section. For all other cases Soundings Surveys will be provided as described above.

Waterway/Channel – Countermeasures and Waterway/Channel.

Fender/Navigation Lighting – Fender System, Navigation Lighting: Span Mounted, Navigation Lighting: Fender Mounted.

Navigation Lighting Status Sketch – plan view of the fender and span lighting documenting the findings from the nocturnal navigation lighting survey.

Bridge Security Features – Security Fencing, Box Girder Access, Major Bridge Security Features.

For Bridge Culverts only – A specific report type (NJTA Bridge Culvert) is used for these asset types. Many of the forms listed above are included in the culvert report type in addition to specific forms for Culvert Box and Culvert Pipes which are to be used as necessary.

Culvert Box – Roof Slab, Floor Slab, Sidewalls and Centerwalls, Wingwall/ Headwall.

Culvert Pipes Corrugated Metal Pipe, Concrete Pipe, Steel Pipe, CCFRPM Pipe, Headwall/Wingwall

c) Photographs

GENERAL: Elevation (2), Approach (All), Top of Deck (Each Type), Superstructure (Each Type), Waterway (2), NSTM members.

UTILITY: (if not shown in General Photos). Specify type and location in description.

CATEGORY A: Defect Photos associated with Category A Reports (A1, A2, A3, Guide Rail, Inadequate Clearance, Utility).

DEFECT: Approach, Deck, Superstructure, Bearings, Substructure, Misc. (Utilities) in order of the field notes. Category D repairs are no longer be recommended in the reports, however, the corresponding defect photos should be included in the Photographs Section of the reports and uploaded to the Pics/Files page as described below. Typical photos of each defect type shall be included in the report at the most severe location with reference in the description to other locations with similar conditions.

WORK DONE: Work done photos shall be included within the defect photos, include the number of the contract underway or which has completed the work identified in the photo. Identify upcoming work as well if applicable.

EQUIPMENT AND MPT: Special equipment or MPT in use during the inspection including boat, large ladder, lift trucks and underbridge inspection vehicles.

Photographs are required to be referenced in the field notes for all defects with Category A, or B/C repairs recommended.

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 Successful Qualified Firm shall take photos of every repairable (A, B/C or D) defect and upload onto the AWI database. Photos not included in the Inspection Report will also be useful for scoping of bridge repair contracts and the description shall contain the element and defect shown at a minimum or a photo log can be uploaded which clearly identifies the deficiencies in the photo, including location and direction.

Utility Photos are required for all utilities on a bridge. Photographs shall be clear enough to identify utility lines, casing, and supports, and be at a distance that shows the relative location of the utilities on the structure. Captions shall include direction and orientation of the photo stating location and type of lines. Separate photo is not necessary if above criteria are met in an existing photo. If utility is not captured within existing general, work done or defect photos, include a separate photograph at the end.

Note that photo references are not linkable to fields. Photo number references should therefore be manually entered after the photographs are numbered.

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

When improvements are underway at a structure, the Successful Qualified Firm shall provide photos of the areas under construction. This will require early familiarization with the Authority's planned bridge repair contracts for 2024 and 2025.

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

d) Specifications for the National Bridge Inventory (SNBI) Forms

The SNBI takes the place of the Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges (Coding Guide) published in December 1995. Earlier versions of the Coding Guide were published in 1971, 1972, 1979, and 1988. In January 2014, the SNBI Bridge Elements was published by FHWA as a supplement to the Coding Guide in response to the MAP-21 legislation requirement for States and applicable Federal agencies to report element-level data for bridges on the National Highway System.

The Federal Highway Administration (FHWA) will transition the data reported to the National Bridge Inventory (NBI) from alignment with the Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges (SI&A Coding Guide) to the Specifications for the National Bridge Inventory (SNBI). FHWA SI&A forms are included for reference but are not required to be updated during this inspection cycle of New Jersey Turnpike bridges in Groups 2, 4, and 6. All SNBI data required by the FHWA as described below will be submitted to NJDOT via data transfers. It is noted that except for first cycle bridges, AWI is populated with FHWA and NJDOT SI&A, data from the 2023 bridge inspection cycle.

The Successful Qualified Firm shall verify that all data items have transitioned correctly for each bridge, update those that are not correct or that have temporary codes and populate those that did not transition or are new items.

The Authority will transmit SNBI including Element Level Inspection data directly to NJDOT's CombIS system within the AWI software.

The tasks involved entering the forms include:

a. Addressing SNBI Items (154 total)

- Includes 7 Sections and 21 Subsections
 1. Bridge Identification
 2. Bridge Material and Type
 3. Bridge Geometry
 4. Features
 5. Loads, Load Rating, and Posting
 6. Inspections
 7. Bridge Condition (including component condition ratings and Element Level Data (from 2014 SNBIBE), Appraisals and Work Events
- 54 New Items; 100 Continued Items; 20 Discontinued Items
- 113 Initial Inventory Items, 37 Coded each inspection, 4 Calculated by FHWA
- The Authority will update all state and federal load rating fields. Consultant shall verify that the ratings on the Load Rating Summary sheet match the SIA data and will notify the Authority if they do not match.

b. Completion of State Coding Items but may not be limited to the following (TBD still undergoing discussion internally by NJDOT)

<u>Item No.</u>	<u>Name</u>
(AF)	Alt. Structure #
(AM)	Depth of Fill
(BA)	Approach Roadway Condition
(BC)	USRA Code
(BE)	Rail Milepost
(CI)	Cycle Number
(CJ)	Inspection Type
(CM)	Consultant
(CP)	Federal Report
(FV)	Route Milepost

The Consultant shall notify the Authority of coding downgrades from above a four (4) or upgrades from less than or equal to a four (4) for the following items:

- B.C.01 Deck Condition Rating
- B.C.02 Superstructure Condition Rating
- B.C.03 Substructure Condition Rating
- B.C.04 Culvert Condition Rating

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e) Bridge Element Level Inspection

In accordance with 23 CFR 650 Subpart C, the Authority will collect element level data for all of its NBIS bridges since the 2015 Bridge Inspection Program. Bentley has developed the Element Level Inspection Data Input module within the AssetWise software for the Authority. **Bridge Element Level inspection data will also be transmitted directly to NJDOT's COMBIS system within AWI.**

The Successful Qualified Firm shall perform the element level inspection concurrently with the routine NBIS inspection for each bridge within the scope of this assignment. The Successful Qualified Firm shall refer to the AASHTO Manual for Bridge Element Inspection and NJDOT Bridge Element Inspection Manual for element descriptions, quantity calculations, and condition state definitions.

The Successful Qualified Firm shall cross check inputs for condition states and quantities for a particular element with its corresponding input in the bridge inspection forms and SNBI item condition ratings to ensure consistent inputs. The severity and extent of the defects are directly correlated to the new SNBI condition appraisal descriptions.

2. Format Report Submission

The BIPTM will select the first five bridge reports to serve as format reports and will list them in the Master Inspection and Report Submittal schedule which will be provided to the Consultant at the kick-off meeting.

3. Draft Report Submission

After review and acceptance of the final format reports, the Consultant shall bundle draft report submission into groups determined by the BIPTM ranging from 10 to 15 reports each. The submission groups shall be included in the consultant's Master Inspection and Report Submission Schedule for the Authority's approval. Draft reports shall be submitted in electronic format (pdf) via the Authority's Kiteworks FTP sites. The Authority and BIPTM will review a representative number of reports from each 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 reviewed and provide comment resolution documents to the Authority upon Final report submittal.

4. Electronic Deliverables for Final Reports

Hard copies of reports are not required to be submitted. Bridge 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 (GSP or TPK)_BridgeInspectionReport_Structure Number.file extension. Examples include "GSP_BridgeInspectionReport _28.0S.pdf", and "TPK_BridgeInspectionReport _W106.26AR.pdf". All reports shall be placed together in one folder or subfolder set up specifically for bridge inspection reports only. Working files for Underwater Inspection Reports, Section Loss Sheets, etc. shall also be included under a separate folder titled "Working Files".

5. Authority Deficiency Category Definitions

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 bridge and ancillary structure inspection reports shall be identified within one of the following Authority stipulated repair categories:

CATEGORY A “Priority Work”

Deficiencies that require prioritized 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 findings in the bridge deck, superstructure, or substructure which, if not repaired immediately, may require closing the bridge, or a portion thereof, and could lead to a total collapse of the structure; or a defect found at any ancillary structural asset determined as an immediate safety hazard to the traveling public.

A2 (Priority)

Major defects noted which are recommended for necessary repair in the near future as they pose a potential safety concern to the travelling public or could lead to significant load restriction or partial collapse of the structure.

A3 (Non-Structural)

Issues noted which are recommended for repair before or within the next regularly scheduled contract as they pose a potential safety concern to the travelling public.

Guide Rail

Damage or significant corrosion noted to guide rail elements including attachments to bridges, rail and posts at approach roadway or substructure protection runs, and end terminals at Turnpike and Parkway structures, which require repair in the near future are reported by the issuance of a Guide Rail Type Category A Report.

Utility

Damage or significant corrosion noted to Authority and outside agency utility supports, pipes/conduits and connections at Turnpike and Parkway structures, which require repair in the near future are reported by the issuance of a Utility Type Category A Report.

Inadequate Clearance

Vertical bridge under clearances which are incorrectly posted or measured to be less than the following minimum thresholds established for New Jersey Turnpike and Garden State Parkway crossings, are reported by the issuance of an Inadequate Clearance Type Category A Report.

Bridges over State Roads	14' - 9" minimum
Bridges over Non-State (County and Local) Roads	14' - 6" minimum
Bridges over New Jersey Turnpike and Garden State Parkway Roads	14' - 0" minimum

Through AWI, a Category A Report is issued for each item and distributed to Engineering and Maintenance as required. Further information can be found in the Category A Repair Procedures.

For loose concrete found over traffic, the Successful Qualified Firm shall remove loose material if fractured areas are reachable and removable by hand tools. The Successful Qualified Firm shall mark the fractured area with spray paint and take two photos of the area, one close-up, and one backed up to indicate the location of fracture relative to span framing.

CATEGORY B / C “Contract / Deck Work”

Deficiencies noted that are recommended for repair by an annual Bridge Repair Contract or Specialized Repair Contract as part of the Authority’s Capital Budget Program.

CATEGORY D “Maintenance Work”

Deficiencies noted which can be repaired most expeditiously by the Authority's Maintenance Department.

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.

Further information can be found in the Authority Deficiency Category Definitions on the Authority's website at https://www.njta.com/media/4595/njta_deficiency_category_definitions_v61219.pdf.

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 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. T4085", "Order for Professional Services No. T4086" or "Order for Professional Services No. T4232". 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) 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 Turnpike– Group 2 Bridges, Turnpike – Group 4 Bridges, and Turnpike – Group 6 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

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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.

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 RFEOI notification process. If there are any questions or issues related to the Secure File Sharing Site, please contact Frank Yao, P.E. via e-mail at yao@njta.com. The subject line should read, "T4085, T4086, and T4232 Secure File Sharing Site Information". The Following reference material is available for review:

- a) Prior Group 2 Inspection Reports
- b) Prior Group 4 Inspection Reports
- c) Prior Group 6 Inspection Reports
- d) Sample Bridge Inspection Report

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OPS NO. T4085 - Group 2 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
1	MP 67.27	Turnpike NSI/SNI and Int. 8 Ramps TSI/SIT over Rocky Brook	96	3			4/13/2025	4/19/2025
2	MP 67.27NO	Turnpike SNO and Int. 8 Ramp SOT over Rocky Brook	93	1			7/24/2025	8/8/2025
3	MP 67.27SO	Turnpike NSO and Int. 8 Ramp TSO over Rocky Brook	96	1			7/24/2025	8/8/2025
4	MP 67.47	Turnpike Int. 8 Ramps NT/TS over Turnpike NSO/NSI/SNI/SNO and Int. 8 Ramps TSO/TSI/UTU (at District 4)	462	3			4/21/2025	5/23/2025
5	MP 67.47A	Turnpike Int. 8 Ramp SIT over Turnpike SNO	253	2	Y		7/24/2025	10/5/2025
6	MP 67.47B	Turnpike Int. 8 Ramp TNI over Turnpike SNO	269	2	Y		7/24/2025	10/19/2025
7	MP 67.47C	Turnpike Int. 8 Ramp TSI over Turnpike NSO	271	2	Y		7/24/2025	10/12/2025
8	MP 67.47D	Turnpike Int. 8 Ramp NIT over Turnpike NSO	252	2	Y		6/26/2025	10/19/2025
9	MP 67.47E	Turnpike UTO (AT MP 67) over Turnpike Int. 8 Ramps SOT/SIT/NT/TS/TN	206	2			4/17/2025	5/23/2025
10	MP 67.47F	Milford Road over Turnpike Int. 8 Ramps WT1/WT2/TW/TE	155	1			4/21/2025	5/23/2025
11	MP 67.47G	Turnpike Int. 8 Ramps TW/WT over NJ Route 33	259	1			6/27/2025	8/18/2025
12	MP 67.47H	Turnpike Ramp SIT over Rocky Brook	93	1			6/27/2025	8/14/2025
13	MP 67.89	Turnpike NSI/SNI over NJ Route 33 (Franklin Street)	83	1			3/1/2025	6/8/2025
14	MP 67.89NO	Turnpike SNO over NJ Route 33 and Timber Run Creek	133	1			6/8/2025	6/15/2025
15	MP 67.89SO	Turnpike NSO over NJ Route 33 and Timber Run Creek	135	1			6/8/2025	6/15/2025
16	MP 68.01	Turnpike NSI/SNI over Monmouth Road (CR 633)	106	3			4/17/2025	5/2/2025
17	MP 68.01NO	Turnpike SNO over Monmouth Road (CR 633)	104	1			7/12/2025	8/9/2025
18	MP 68.01SO	Turnpike NSO over Monmouth Road (CR 633)	102	1			7/12/2025	8/9/2025
19	MP 68.40R	Wycoff's Mill Road over Turnpike NSO/NSI/SNI/SNO	353	3			4/27/2025	6/15/2025
20	MP 68.64	Turnpike UTO (at MP 69) over Turnpike NSO/NSI/SNI/SNO	339	3			7/6/2025	8/9/2025
21	MP 68.75	Turnpike NSI/SNI over Millstone River	111	3			4/12/2025	4/19/2025
22	MP 68.75NO	Turnpike SNO over Millstone River	107	1			7/24/2025	7/25/2025
23	MP 68.75SO	Turnpike NSO over Millstone River	107	1			7/24/2025	7/25/2025
24	MP 69.27R	Brickyard Road over Turnpike NSO/NSI/SNI/SNO	371	3			5/2/2025	6/7/2025
25	MP 69.85NO	Turnpike SNO over Hightstown-Cranbury Station Road and Camden/Amboy Railroad (Abandoned)	253	2			5/22/2025	8/16/2025
26	MP 69.85R	Turnpike NSI/SNI over Hightstown-Cranbury Station Road and Camden/Amboy Railroad (Abandoned)	248	2			7/25/2025	8/16/2025
27	MP 69.85SO	Turnpike NSO over Hightstown-Cranbury Station Road and Camden/Amboy Railroad (Abandoned)	255	2			5/22/2025	8/16/2025
28	MP 70.48R	Cranbury Station Road (CR 615) over Turnpike NSO/NSI/SNI/SNO	339	3			7/12/2025	8/22/2025
29	MP 70.74	Turnpike NSI/SNI over Cranbury Brook	41	1			4/27/2025	5/2/2025
30	MP 70.74NO	Turnpike SNO over Cranbury Brook	45	1			7/24/2025	9/5/2025
31	MP 70.74SO	Turnpike NSO over Cranbury Brook	45	1			7/24/2025	9/5/2025
32	MP 71.26R	Cranbury -Half Acre Road over Turnpike NSO/NSI/SNI/SNO and SA 8AS Ramp SASO	436	3			3/27/2025	4/17/2025

Request for Expressions of Interest

Multi-Project Solicitation

2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program

OPS No. T4085 – New Jersey Turnpike Group 2, and

OPS No. T4086 – New Jersey Turnpike Group 4, and

OPS No. T4232 – New Jersey Turnpike Group 6

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OPS NO. T4085 - Group 2 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
33	MP 71.37	Turnpike SA7S Ramp SASI over Turnpike NSO	312	3	Y		7/24/2025	9/20/2025
34	MP 71.46AR	Turnpike SA7S Ramps SSP/SPN over Turnpike NSO/NSI/SNI/SNO and SA7S Ramp SAS	459	4			6/1/2025	8/22/2025
35	MP 72.11R	Prospect Plains Road (CR 614) over Turnpike NSO/NSI/SNI/SNO and SA 8AS Ramps SOSA/SISA	379	3			5/1/2025	6/7/2025
36	MP 72.29	Turnpike SA7S Ramp NISA over Turnpike NSO	321	3	Y		7/24/2025	9/20/2025
37	MP 73.10SO	Turnpike NSO over Shallow Brook (Wetlands)	73	2			3/24/2025	4/17/2025
38	MP 73.41	Forsgate Drive EB (CR 612) over Turnpike NSO/NSI/SNI/SNO	357	4			3/24/2025	4/4/2025
39	MP 73.42R	Forsgate Drive WB (CR 612) over Turnpike NSO/NSI/SNI/SNO	357	4			3/7/2025	4/4/2025
40	MP 73.68A	Turnpike Int. 8A Ramp SIT over Turnpike SNO	305	3	Y		3/28/2025	10/18/2025
41	MP 73.79A	Turnpike Int. 8A Ramp TNI over Turnpike SNO	243	3	Y		3/28/2025	8/9/2025
42	MP 73.84	Turnpike Int. 8A Ramp TSI over Turnpike NSO	266	2			3/1/2025	4/12/2025
43	MP 73.89A	Turnpike Int. 8A Ramps TN/ST over Turnpike NSO/NSI/SNI/SNO and Int. 8A Ramps TNO/TNI	527	7			5/24/2025	8/18/2025
44	MP 73.89B	Turnpike Int. 8A Ramps WT/TE over NJ Route 32 (Forsgate Drive)	186	2			5/24/2025	8/18/2025
45	MP 73.93A	Turnpike Int. 8A Ramp NIT over Turnpike NSO	247	3			5/16/2025	8/22/2025
46	MP 74.31	Turnpike NSI/SNI over Conrail "Jamesburg Branch"	125	3			5/11/2025	6/30/2025
47	MP 74.31NO	Turnpike SNO over Conrail "Jamesburg Branch"	123	3			5/11/2025	6/30/2025
48	MP 74.35SO	Turnpike NSO over Conrail "Jamesburg Branch" and Cranbury-S. River Road (CR 535)	440	6	Y		3/2/2025	3/21/2025
49	MP 74.39	Turnpike NSI/SNI over Cranbury South River Road (CR 535)	198	3			3/29/2025	5/23/2025
50	MP 74.39NO	Turnpike SNO over Cranbury South River Road (CR 535)	253	3			3/29/2025	4/13/2025
51	MP 75.50	Turnpike UTO (at MP 75) over Turnpike NSO/NSI/SNI/SNO	309	6			5/31/2025	8/3/2025
52	MP 75.52	Ridge Road (CR 522) over Turnpike NSO/NSI/SNI/SNO	319	6			5/9/2025	8/3/2025
53	MP 75.58NO	Turnpike SNO over Wetlands	128	3			5/22/2025	8/11/2025
54	MP 76.10R	Deans-Rhode Hall Road (CR 610) over Turnpike NSO/NSI/SNI/SNO	332	6			5/22/2025	8/3/2025
55	MP 77.07R	Davidson's Mill Road over Turnpike NSO/NSI/SNI/SNO	376	6			5/9/2025	6/12/2025
56	MP 77.44	Turnpike UTO (at MP 77) over Turnpike NSO/NSI/SNI/SNO	334	6			5/23/2025	7/13/2025
57	MP 77.79	Turnpike NSO/NSI over Ireland Brook (Wetlands)	106	1			6/2/2025	7/3/2025
58	MP 77.81	Turnpike NSI/SNI/SNO over Ireland Brook	21	1			7/3/2025	7/12/2025
59	MP 78.18	Church Lane over Turnpike NSO/NSI/SNI/SNO	331	4			5/9/2025	6/12/2025
60	MP 78.46	Turnpike SA 8N Ramp SISA over Turnpike SNO	261	2	Y		3/28/2025	8/8/2025
61	MP 79.04	Turnpike SA 8N Ramp SANI over Turnpike SNO	337	3	Y		3/28/2025	12/18/2025
62	MP 79.15	Turnpike NSO/NSI over South Branch of Beaverdam Brook (Wetlands)	125	2			6/2/2025	6/5/2025
63	MP 79.30	Hardenburg Lane over Turnpike NSO/NSI/SNI/SNO and Ramp SANI	340	4			5/22/2025	8/3/2025
64	MP 79.46SI	Turnpike NSI over North Branch of Beaverdam Brook (Wetlands)	1048	12			5/2/2025	7/7/2025

Request for Expressions of Interest

Multi-Project Solicitation

2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program

OPS No. T4085 – New Jersey Turnpike Group 2, and

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OPS No. T4232 – New Jersey Turnpike Group 6

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OPS NO. T4085 - Group 2 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
65	MP 79.46SO	Turnpike NSO over North Branch of Beaverdam Brook (Wetlands)	876	10			5/15/2025	7/7/2025
66	MP 79.80R	Dutch Road over Turnpike NSO/NSI/SNI/SNO	297	4			3/17/2025	4/26/2025
67	MP 80.33	Turnpike NSO over Bog Brook	68	1			5/2/2025	5/5/2025
68	MP 80.37	Turnpike SNO over Bog Brook	68	1			5/2/2025	5/4/2025
69	MP 80.45R	Main Street-Milltown Road (CR 606) over Turnpike NSO/NSI/SNI/SNO	322	4			3/29/2025	4/26/2025
70	MP 80.76NO	Turnpike SNO over Tributary of Westons Mill Pond	40	1			4/18/2025	4/18/2025
71	MP 80.76SO	Turnpike NSO over Tributary of Westons Mill Pond	37	1			5/11/2025	7/7/2025
72	MP 80.97	Turnpike UTO (at MP 81) over Turnpike NSO/NSI/SNI/SNO	286	5			5/4/2025	8/3/2025
73	MP 80.99	Raritan River Railroad (Conrail) over Turnpike NSO/NSI/SNI/SNO	208	4	Y		4/26/2025	11/27/2025
74	MP 81.09R	Ryders Lane (CR 617) over Turnpike NSO/NSI/SNI/SNO	523	4			3/22/2025	6/5/2025
75	MP 81.58	Turnpike NSI/SNI over Tices Lane	100	3			3/24/2025	4/3/2025
76	MP 81.58NO	Turnpike SNO over Tices Lane	103	3			3/22/2025	3/28/2025
77	MP 81.58SO	Turnpike NSO over Tices Lane	103	3			3/21/2025	3/24/2025
78	MP 81.66	Turnpike NSI/SNI over Sawmill Brook	20	1			3/15/2025	3/23/2025
79	MP 81.66NO	Turnpike SNO over Sawmill Brook	76	1			3/15/2025	3/23/2025
80	MP 81.66SO	Turnpike NSO over Sawmill Brook	497	6			3/21/2025	5/5/2025
81	MP 82.15R	Sullivan Way over Turnpike NSO/NSI/SNI/SNO	269	4			3/2/2025	3/21/2025
82	MP 82.95	NJ Route 18 over Turnpike NSO/NSI/SNI/SNO, Westons Mill Road, and Suydam Road	681	6			4/3/2025	6/5/2025
83	MP 82.97A	Pedestrian Bridge over NJ Route 18 (at Eggers Street)	100	1	Y		2/27/2025	10/24/2025
84	MP 83.25	Turnpike Int. 9 Ramp SIT over Turnpike SNO	177	2			5/23/2025	10/4/2025
85	MP 83.30	Turnpike Int. 9 Ramp TSI over Turnpike NSO	210	2			5/23/2025	7/28/2025
86	MP 83.34BR	NJ Route 18 over Turnpike Int. 9 Ramps TE/WT	86	1			4/3/2025	5/5/2025
87	MP 83.34CR	Naricon Place over Turnpike Int. 9 Ramp TW	59	1			4/3/2025	6/30/2025
88	MP 83.36	Turnpike Int. 9 Ramp TNI over Turnpike SNO	146	2			5/23/2025	10/4/2025
89	MP 83.42	Turnpike Int. 9 Ramps TN/ST over Turnpike NSO/NSI/SNI/SNO and Int. 9 Ramps TNI/TNO	554	6			6/1/2025	9/8/2025
90	MP 83.53	Turnpike Int. 9 Ramp NT over Lawrence Brook	252	3			5/31/2025	8/18/2025
91	MP 83.55	Turnpike NSI/SNI and Interchange 9 Ramp TNI over Lawrence Brook	197	3			5/24/2025	9/1/2025
92	MP 83.55NO	Turnpike SNO over Lawrence Brook	197	3			5/24/2025	9/1/2025
93	MP 83.55SO	Turnpike NSO over Lawrence Brook	197	3			5/24/2025	9/5/2025
94	MP 83.72	Turnpike Int. 9 Ramp NIT over Turnpike NSO	340	4	Y		3/28/2025	8/22/2025
95	MP 84.55N	Turnpike SNI/SNO over Former LVRR "Raritan Branch"	154	3			4/18/2025	6/7/2025
96	MP 84.55S	Turnpike NSO/NSI over Former LVRR "Raritan Branch"	154	3			4/6/2025	6/7/2025
97	MP 84.94	Meadow Road over Turnpike NSO/NSI/SNI/SNO	358	6			4/6/2025	6/12/2025
98	MP 85.68	Woodbridge Avenue (CR 514) over Turnpike NSO/NSI/SNI/SNO	347	6			4/3/2025	6/12/2025
99	MP 85.71	Turnpike NSO/NSI/SNI/SNO over Mill Brook	21	1			5/2/2025	8/23/2025

Request for Expressions of Interest

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2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program

OPS No. T4085 – New Jersey Turnpike Group 2, and

OPS No. T4086 – New Jersey Turnpike Group 4, and

OPS No. T4232 – New Jersey Turnpike Group 6

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OPS NO. T4085 - Group 2 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
100	MP 85.77N	Turnpike SNI/SNO over Turnpike UTU (at MP 86)	109	1			4/5/2025	4/5/2025
101	MP 85.77S	Turnpike NSO/NSI over Turnpike UTU (at MP 86)	217	3			4/5/2025	4/5/2025
102	MP 86.38	Turnpike NSO/NSI/SNI/SNO over Mill Brook	23	1			5/10/2025	5/15/2025
103	MP 86.58	Pedestrian Bridge over Turnpike NSO/NSI/SNI/SNO (at Old Post Road)	338	5	Y		3/17/2025	4/26/2025
104	MP 86.59	Old Post Road over Turnpike NSO/NSI/SNI/SNO	349	5			3/22/2025	4/26/2025
105	MP 86.65	Turnpike NSO/NSI/SNI/SNO over Mill Brook	25	1			5/10/2025	5/15/2025
106	MP 87.10N	Turnpike SNI/SNO over Conrail "Bonhamtown Branch"	157	3			4/28/2025	10/23/2025
107	MP 87.10S	Turnpike NSO/NSI over Conrail "Bonhamtown Branch"	146	3			4/28/2025	10/23/2025
108	MP 87.27N	Turnpike SNI/SNO over Main Street (CR 531)	131	3			4/6/2025	5/1/2025
109	MP 87.27S	Turnpike NSO/NSI over Main Street (CR 531)	131	3			4/6/2025	5/1/2025
110	MP 87.76	Turnpike NSO/NSI/SNI/SNO over Mill Brook	21	1			7/3/2025	7/12/2025
111	MP 88.05AN	Turnpike Int. 10 Ramp SIT over Turnpike SNO	170	2			6/1/2025	10/4/2025
112	MP 88.09A	Turnpike Int. 10 Ramps NT/TS over Turnpike NSO/NSI/SNI/SNO and Int. 10 Ramps TSO/TSI	515	8			6/1/2025	12/21/2025
113	MP 88.09B	Turnpike Int. 10 Ramp TW over Woodbridge Avenue (CR 514) and NJDOT Ramp to Woodbridge Avenue	271	4			5/31/2025	6/7/2025
114	MP 88.13AN	Turnpike Int. 10 Ramp TNI over Turnpike SNO	130	2			5/23/2025	10/4/2025
115	MP 88.28AS	Turnpike Int. 10 Ramp TSI over Turnpike NSO	139	2			5/23/2025	8/24/2025
116	MP 88.33AS	Turnpike Int. 10 Ramp NIT over Turnpike NSO	139	2			5/23/2025	8/24/2025
117	MP 88.69N	Turnpike SNI/SNO over Middlesex Greenway	153	3			5/24/2025	8/30/2025
118	MP 88.69S	Turnpike NSO/NSI over Middlesex Greenway	153	3			5/24/2025	8/30/2025
119	MP 88.89N	Turnpike SNI/SNO over Amboy Avenue (CR 501)	144	3			2/27/2025	3/27/2025
120	MP 88.89S	Turnpike NSO/NSI over Amboy Avenue (CR 501)	144	3			3/21/2025	4/12/2025
121	MP 89.15	Grandview Avenue over Turnpike NSO/NSI/SNI/SNO	418	6			3/16/2025	5/3/2025
122	MP 89.73	Ford Avenue over Turnpike NSO/NSI/SNI/SNO	322	6			3/16/2025	6/5/2025
123	MP 90.10A	Turnpike UTO (at MP 90) over Turnpike NSO/NSI/SNI/SNO	257	2			5/22/2025	7/25/2025
124	MP 90.21A	Parkway Ramp 129SBX (11 PNT) over Turnpike NSO/NSI/SNI/SNO	236	2			6/26/2025	10/12/2025
125	MP 90.23U	Main Street (CR 514) over Parkway N/S and Turnpike Interchange 11 Ramps PNT/TPN	463	4	Y		5/24/2025	8/11/2025
126	MP 90.84AN	Turnpike SNO and Int. 11 Ramp SOT over Turnpike Int. 11 Ramp SIT	187	3			5/8/2025	5/8/2025

OPS NO. T4085 - Group 2 COURTESY Bridges				
No.	Bridge No.	Bridge Description	Last Inspection Date	Owner
1	MP 68.32	NJ Route 133 EB over Turnpike NSO/NSI/SNI/SNO	10/19/2023	NJDOT
2	MP 68.33	NJ Route 133 WB over Turnpike NSO/NSI/SNI/SNO	10/19/2023	NJDOT
3	MP 88.45	I-287 SB over Turnpike NSO/NSI/SNI/SNO and Int. 10 Ramps NOT/NIT	8/28/2023	NJDOT
4	MP 88.51	I-287 NB over Turnpike NSO/NSI/SNI/SNO and Int. 10 Ramps NOT/NIT	8/28/2023	NJDOT

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2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program

OPS No. T4085 – New Jersey Turnpike Group 2, and

OPS No. T4086 – New Jersey Turnpike Group 4, and

OPS No. T4232 – New Jersey Turnpike Group 6

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OPS NO. T4086 - Group 4 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
1	MP 90.99A	Turnpike Int. 11 Ramp TSI over Turnpike NSI/SNI/SNO	377	6			6/21/2025	8/15/2025
2	MP 90.99B	Turnpike Int. 11 Ramp TS over Turnpike Int. 11 Ramp NT	193	3			6/6/2025	9/21/2025
3	MP 90.99C	Parkway N/S and Ramp 129 NBE (TPK Int. 11 Ramp KPN) over Turnpike Int. 11 Ramp PNT	70	1			6/20/2025	10/12/2025
4	MP 90.99D	Turnpike Int. 11 Ramps TPS/TK over Parkway N/S and Interchange 11 Ramp PNT	297	4			6/20/2025	10/12/2025
5	MP 90.99E	Parkway Ramp 129 NBE (TPK Int. 11 Ramp KPN) over Turnpike Int. 11 Ramp PST	237	3			6/6/2025	6/21/2025
6	MP 90.99G	Turnpike Int. 11 Ramp TK over Turnpike Int. 11 Ramp PNK	186	3			6/13/2025	10/23/2025
7	MP 91.02AS	Turnpike NSO over Turnpike Int. 11 Ramp TSO	174	3			5/11/2025	8/11/2025
8	MP 91.03A	Turnpike Int. 11 Ramp TSO over Turnpike NSI/SNI/SNO	347	6			5/3/2025	8/9/2025
9	MP 91.13	US Route 9 over Turnpike NSI/SNI/SNO	348	6			5/9/2025	8/4/2025
10	MP 91.15	Turnpike NSO over US Route 9	181	4			4/6/2025	6/5/2025
11	MP 91.32A	Turnpike Int. 11 Ramp NOT over Turnpike NSO/NSI/SNI/SNO	535	8			5/8/2025	1/11/2026
12	MP 91.32B	US Route 9 over Turnpike Int. 11 Ramps NT/TN	221	4			5/9/2025	8/4/2025
13	MP 91.36A	Turnpike Int. 11 Ramp NIT over Turnpike NSI/SNI/SNO	823	11	Y		5/8/2025	2/6/2026
14	MP 91.37AN	Turnpike Int. 11 Ramp TNI over Turnpike SNO	205	3			5/16/2025	8/11/2025
15	MP 91.89	NJ Route 35 (Amboy Avenue) over Turnpike NSO/NSI/SNI/SNO	350	4			4/18/2025	5/17/2025
16	MP 92.08	Fulton Street over Turnpike NSO/NSI/SNI/SNO	305	4			2/27/2025	4/20/2025
17	MP 92.08W	Fulton Street over Legion Place	58	1			2/27/2025	3/16/2025
18	MP 92.10	NJ Transit Railroad "Jersey Coast Line" over Turnpike NSO/NSI/SNI/SNO	308	4	Y		4/28/2025	12/1/2025
19	MP 92.11AR	Turnpike UTO (at MP 92) over Turnpike NSO/NSI/SNI/SNO	276	4			6/13/2025	7/13/2025
20	MP 92.51	Woodbridge Avenue (CR 652) over Turnpike NSO/NSI/SNI/SNO and Ramps SA10S SASI, SA10N SISA and SA10N SOSA"	535	4			3/16/2025	4/26/2025
21	MP 92.65NI	Turnpike SNI over Woodbridge River	59	1			4/12/2025	8/2/2025
22	MP 92.65NO	Turnpike SNO and SA 10N Ramp SOSA over Woodbridge River	57	1			4/3/2025	7/28/2025
23	MP 92.65SI	Turnpike NSI over Woodbridge River	59	1			4/3/2025	8/2/2025
24	MP 92.65SO	Turnpike NSO and SA 10S Ramp SASO over Woodbridge River	59	1			4/12/2025	8/2/2025
25	MP 92.69ANR	Turnpike SA 10N Ramp SISA over Turnpike SNO, SA 10N Ramp SOSA, and Woodbridge River	594	7	Y		5/2/2025	1/11/2026
26	MP 92.76ASR	Turnpike SA 10S Ramp SASI over Turnpike NSO and Woodbridge River	660	9	Y		4/18/2025	12/21/2025
27	MP 93.11ANR	Turnpike SA 10N Ramp SANI over Turnpike SNO	472	6	Y		4/25/2025	1/8/2026
28	MP 93.14ASR	Turnpike SA 10S Ramp NISA over Turnpike NSO and SA 10S Ramp NOSA	508	6	Y		4/25/2025	1/11/2026

Request for Expressions of Interest

Multi-Project Solicitation

2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program

OPS No. T4085 – New Jersey Turnpike Group 2, and

OPS No. T4086 – New Jersey Turnpike Group 4, and

OPS No. T4232 – New Jersey Turnpike Group 6

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OPS NO. T4086 - Group 4 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
29	MP 93.27	Port Reading Avenue (CR 604) over Turnpike NSO/NSI/SNI/SNO, SA 10N/S Ramps NOSA/NISA/SANI/SANO, and 2nd Avenue	504	5			4/28/2025	7/25/2025
30	MP 93.81NI	Turnpike SNI over Turnpike UTU (at MP 94) and Reading Railroad	135	3			4/18/2025	10/23/2025
31	MP 93.81NO	Turnpike SNO over Turnpike UTU (at MP 94) and Reading Railroad	141	3			4/18/2025	10/23/2025
32	MP 93.81SI	Turnpike NSI over Turnpike UTU (at MP 94) and Reading Railroad	141	3			4/18/2025	10/23/2025
33	MP 93.81SO	Turnpike NSO over Turnpike UTU (at MP 94) and Reading Railroad	141	3			4/18/2025	10/23/2025
34	MP 94.06	Turnpike NSO/NSI/SNI/SNO over Colonial Pipelines	30	3			7/13/2025	8/3/2025
35	MP 95.80	Roosevelt Avenue (CR 602) over Turnpike NSO/NSI/SNI/SNO, Int. 12 Ramps TSO/SIT/SOT, CONRAIL, and Roosevelt Ave UTU	695	6			3/15/2025	11/27/2025
36	MP 95.89ANR	Turnpike Int. 12 Ramp SIT over Turnpike SNO and Conrail	505	6	Y		7/5/2025	12/20/2025
37	MP 95.92A	Turnpike Int. 12 Ramp NT/TS over Turnpike NSO/NSI/SNI/SNO and Conrail	799	9			7/5/2025	1/8/2026
38	MP 95.92B	Turnpike Int. 12 Ramp SOT over Conrail	263	2			7/5/2025	12/20/2025
39	MP 95.95A	Turnpike Int. 12 Ramps ET1/WT over Turnpike Int. 12 Ramps TE1/TE2/ET2/ET1-WT, Roosevelt Avenue WB and CONRAIL	1971	22	Y		7/5/2025	1/3/2026
40	MP 95.95B	Turnpike Int. 12 Ramps TE2/ET2/ET1-WT over Unnamed Waterway	27	1			7/5/2025	10/11/2025
41	MP 95.96ANI	Turnpike Int. 12 Ramp TNI over Turnpike SNO and Conrail	510	5	Y		7/5/2025	1/8/2026
42	MP 95.96ANO	Turnpike Int. 12 Ramp TNO over Conrail	472	4			7/5/2025	12/20/2025
43	MP 96.05AS	Turnpike NSO over Turnpike Int. 12 Ramps NIT/TSI	177	2			7/10/2025	7/12/2025
44	MP 96.23NI	Turnpike SNI over Rahway River	507	7		Y	5/10/2025	10/23/2025
45	MP 96.23NO	Turnpike SNO over Rahway River	501	7		Y	4/3/2025	10/3/2025
46	MP 96.23SI	Turnpike NSI over Rahway River	506	7		Y	5/10/2025	10/3/2025
47	MP 96.23SO	Turnpike NSO over Rahway River	516	7		Y	5/10/2025	10/3/2025
48	MP 96.39	Turnpike NSO/NSI/SNI/SNO over Conrail "Linden Branch"	38	1			7/6/2025	11/28/2025
49	MP 97.18A	Turnpike UTO (at MP 97) over Turnpike NSO/NSI/SNI/SNO	318	4			6/21/2025	9/7/2025
50	MP 97.19E	Wood Avenue (CR 617) over Conrail	154	3			3/6/2025	4/25/2025
51	MP 97.20	Wood Avenue (CR 617) over Turnpike NSO/NSI/SNI/SNO	284	4			3/6/2025	4/20/2025
52	MP 97.54NI	Turnpike SNI over Pyles Creek	41	1			4/20/2025	6/15/2025
53	MP 97.54NO	Turnpike SNO over Pyles Creek	41	1			4/20/2025	6/15/2025
54	MP 97.54SI	Turnpike NSI over Pyles Creek	41	1			4/20/2025	6/1/2025
55	MP 97.54SO	Turnpike NSO over Pyles Creek	41	1			4/20/2025	6/1/2025
56	MP 98.48	Turnpike NSI/SNI over Morses Creek	184	3		Y	4/13/2025	12/13/2025
57	MP 98.48NO	Turnpike SNO over Morses Creek	184	2	Y	Y	4/13/2025	12/13/2025
58	MP 98.48SO	Turnpike NSO over Morses Creek	249	2	Y	Y	4/13/2025	12/13/2025
59	MP 98.59	Turnpike NSI/SNI over Bayway Saltwater Lines	40	1			6/7/2025	11/10/2025

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2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program

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OPS No. T4232 – New Jersey Turnpike Group 6

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OPS NO. T4086 - Group 4 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
60	MP 98.59SO	Turnpike NSO over Bayway Saltwater Lines	57	1			5/24/2025	11/10/2025
61	MP 98.62AN	Turnpike Int. 13 Ramp SOT over Morses Creek	486	5			4/3/2025	12/13/2025
62	MP 98.76	Turnpike NSI/SNI and Int. 13 Ramp SIT over Railroad Avenue, Utilities, and Railroads	1017	14	Y		3/28/2025	1/8/2026
63	MP 98.76NO	Turnpike SNO and Int. 13 SOT over Railroad Avenue Viaduct	2454	33	Y		4/3/2025	12/20/2025
64	MP 98.76SO	Turnpike NSO over Railroad Avenue Viaduct	980	13	Y		3/28/2025	11/21/2025
65	MP 99.05AN	Turnpike Int. 13 Ramp SOT over Turnpike SNO, Bayway Utilities, and Conrail	1379	18	Y		4/7/2025	11/17/2025
66	MP 99.09	Turnpike NSI/SNI over Bayway Pipes and Linden Sewer	30	2			5/26/2025	9/12/2025
67	MP 99.09NO	Turnpike SNO over Bayway Pipes and Linden Sewer	30	3			5/26/2025	9/12/2025
68	MP 99.09SO	Turnpike NSO over Bayway Pipes and Linden Sewer	30	3			5/26/2025	9/12/2025
69	MP 99.10	Turnpike Int. 13 Ramp SIT over Bayway Utilities and Conrail	1473	19	Y		5/5/2025	11/20/2025
70	MP 99.10A	Turnpike Int. 13 Ramp ST over Turnpike NSO/NSI/SNI/SNO and Linden Sewer	883	9	Y		4/7/2025	11/30/2025
71	MP 99.13	Turnpike Int. 13 Ramp TS over Infield	228	3			4/14/2025	7/17/2025
72	MP 99.13AS	Turnpike Int. 13 Ramp TSI over Turnpike NSO Roadway and Linden Sewer	885	12	Y		5/9/2025	12/26/2025
73	MP 99.13B	Turnpike Int. 13 Ramp TSO over Linden Sewer	425	6			3/31/2025	7/17/2025
74	MP 99.35A	Turnpike Int. 13 Ramp TN over Turnpike NSO/NSI/SNI/SNO and Int. 13 Ramp ST	716	11	Y		7/23/2025	11/30/2025
75	MP 99.35B	Turnpike Int. 13 Ramp TW over Turnpike Int. 13 Ramps TE/AC/ET/CA	342	6			7/28/2025	10/11/2025
76	MP 99.35D	Turnpike Int. 13 Ramps AT/ET over Turnpike Int. 13 Ramp AC	227	5			7/14/2025	10/11/2025
77	MP 99.51	Bayway Avenue over Turnpike NSO/NSI/SNI/SNO, Int. 13 Ramps NT/TN, and Conrail	680	11			5/5/2025	10/4/2025
78	MP 99.67	Turnpike Int. 13 Ramp NT over Elizabeth River Infields and Turnpike NSO Roadway	227	3	Y		8/18/2025	12/4/2025
79	MP 99.67ASI	Turnpike Int. 13 Ramp NIT over Turnpike NSO and Elizabeth River	747	10	Y	Y	7/7/2025	12/8/2025
80	MP 99.67ASO	Turnpike Int. 13 Ramp NOT over Elizabeth River	760	9	Y	Y	8/18/2025	12/4/2025
81	MP 99.70	Turnpike Int. 13 Ramp TN over Elizabeth River Infield and Turnpike SNO Roadway	537	7	Y		7/28/2025	12/8/2025
82	MP 99.70ANI	Turnpike Int. 13 Ramp TNI over Turnpike SNO and Elizabeth River	577	8	Y	Y	7/28/2025	12/4/2025
83	MP 99.70ANO	Turnpike Int. 13 Ramp TNO over Elizabeth River	642	9	Y	Y	8/8/2025	11/20/2025
84	MP 99.75	Turnpike NSI/SNI over Elizabeth River	316	4		Y	5/12/2025	11/20/2025
85	MP 99.75NO	Turnpike SNO over Elizabeth River	223	3		Y	4/25/2025	11/20/2025
86	MP 99.75SO	Turnpike NSO over Elizabeth River	305	4		Y	4/14/2025	11/20/2025
87	MP 100.05	Turnpike NSI/SNI over Third Avenue	144	3			3/10/2025	5/31/2025
88	MP 100.05NO	Turnpike SNO over Third Avenue	158	3			3/9/2025	5/2/2025
89	MP 100.05SO	Turnpike NSO over Third Avenue	142	3			3/8/2025	5/30/2025
90	MP 100.15	Turnpike NSI/SNI over Second Avenue	129	3			3/31/2025	4/19/2025
91	MP 100.15NO	Turnpike SNO over Second Avenue	132	3			3/31/2025	4/20/2025
92	MP 100.15SO	Turnpike NSO over Second Avenue	131	3			3/31/2025	4/19/2025

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OPS NO. T4086 - Group 4 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
93	MP 100.29	Turnpike NSI/SNI over First Avenue	147	3			3/31/2025	4/18/2025
94	MP 100.29NO	Turnpike SNO over First Avenue	151	3	Y		3/31/2025	4/19/2025
95	MP 100.29SO	Turnpike NSO over First Avenue	152	3			3/31/2025	4/18/2025
96	MP 100.35	Turnpike NSI/SNI over Elizabeth Avenue	166	3			3/31/2025	7/14/2025
97	MP 100.35NO	Turnpike SNO over Elizabeth Avenue	161	3	Y		3/31/2025	7/14/2025
98	MP 100.35SO	Turnpike NSO over Elizabeth Avenue	162	3			3/31/2025	7/14/2025
99	MP 100.40	Turnpike NSI/SNI over Marshall Street	137	3			4/14/2025	5/2/2025
100	MP 100.40NO	Turnpike SNO over Marshall Street	142	1			4/14/2025	4/26/2025
101	MP 100.40SO	Turnpike NSO over Marshall Street	141	3			4/14/2025	5/1/2025
102	MP 100.45	Turnpike NSI/SNI over Franklin Street	138	3			4/6/2025	5/2/2025
103	MP 100.45NO	Turnpike SNO over Franklin Street	137	1			4/14/2025	4/19/2025
104	MP 100.45SO	Turnpike NSO over Franklin Street	135	3			3/31/2025	5/1/2025
105	MP 100.50	Turnpike NSI/SNI over Fulton Street	135	3			4/7/2025	5/5/2025
106	MP 100.50NO	Turnpike SNO over Fulton Street	132	1			4/7/2025	5/5/2025
107	MP 100.50SO	Turnpike NSO over Fulton Street	131	3			4/7/2025	5/5/2025
108	MP 100.55	Turnpike NSI/SNI over East Jersey Street	128	3			4/7/2025	5/2/2025
109	MP 100.55NO	Turnpike SNO over East Jersey Street	128	1			4/7/2025	4/19/2025
110	MP 100.55SO	Turnpike NSO over East Jersey Street	128	3			4/7/2025	5/1/2025
111	MP 100.60	Turnpike NSI/SNI over Livingston Street	128	3			4/7/2025	5/5/2025
112	MP 100.60NO	Turnpike SNO over Livingston Street	124	1			4/7/2025	5/5/2025
113	MP 100.60SO	Turnpike NSO over Livingston Street	124	3			4/7/2025	5/5/2025

OPS NO. T4086 - Group 4 COURTESY Bridges				
No.	Bridge No.	Bridge Description	Last Inspection Date	Owner
1	MP 99.13C	Former Staten Island Rapid Transit Railroad (Abandoned) over Turnpike Int. 13 Ramp TS	08/04/2023	NJDOT
2	MP 99.34	B&O Railroad and Staten Island Rapid Transit (Abandoned) over Turnpike NSO/NSI/SNI/SNO and Int. 13 Ramp ST	08/11/2023	NJDOT
3	MP 99.42	I-278 EB (Goethals Bridge) over Turnpike NSO/NSI/SNI/SNO, Int. 13 Ramps NT/TN and Maintenance Road	08/04/2023	PANYNJ
4	MP 99.44	I-278 WB (Goethals Bridge) over Turnpike NSO/NSI/SNI/SNO, Int. 13 Ramps NT/TN and Maintenance Road	08/04/2023	PANYNJ

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OPS NO. T4232 - Group 6 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
1	MP 100.65	Turnpike NSI/SNI over Former Broadway	102	3			3/31/2025	5/31/2025
2	MP 100.65NO	Turnpike SNO over Former Broadway	105	1			3/31/2025	6/12/2025
3	MP 100.65SO	Turnpike NSO over Former Broadway	105	3			4/6/2025	6/12/2025
4	MP 100.76	Turnpike NSI/SNI over Court Street	117	3			4/7/2025	5/2/2025
5	MP 100.76NO	Turnpike SNO over Court Street	125	3			4/7/2025	4/19/2025
6	MP 100.76SO	Turnpike NSO over Court Street	123	3			4/7/2025	5/1/2025
7	MP 100.81	Turnpike NSI/SNI over Former Magnolia Avenue	135	3			4/7/2025	5/2/2025
8	MP 100.81NO	Turnpike SNO over Former Magnolia Avenue	131	3			4/7/2025	4/19/2025
9	MP 100.81SO	Turnpike NSO over Former Magnolia Avenue	130	3			4/7/2025	5/1/2025
10	MP 100.86	Turnpike NSI/SNI over Former Bond Street	147	3			4/7/2025	5/2/2025
11	MP 100.86NO	Turnpike SNO over Former Bond Street	143	3			4/7/2025	4/19/2025
12	MP 100.86SO	Turnpike NSO over Former Bond Street	143	3			4/7/2025	5/1/2025
13	MP 100.91	Turnpike NSI/SNI over Former Pine Street	166	3			4/6/2025	6/12/2025
14	MP 100.91NO	Turnpike SNO over Former Pine Street	167	3			4/6/2025	6/12/2025
15	MP 100.91SO	Turnpike NSO over Former Pine Street	168	3			4/6/2025	6/12/2025
16	MP 101.03	Turnpike NSI/SNI over Trumbull Street, Former Port Ave, Former New Point Rd, and Conrail	805	8			4/7/2025	6/20/2025
17	MP 101.03NO	Turnpike SNO over Trumbull Street, Former Port Ave, Former New Point Rd, and Conrail	820	8			4/7/2025	6/20/2025
18	MP 101.03SO	Turnpike NSO over Trumbull Street, Former Port Ave, Former New Point Rd, and Conrail	825	8	Y		4/7/2025	6/20/2025
19	MP 101.21	Turnpike NSI/SNI over Dowd Avenue and Turnpike UTU (MP 101)	189	3			4/7/2025	4/28/2025
20	MP 101.21NO	Turnpike SNO over Dowd Avenue and Turnpike UTU (MP 101)	189	3			4/7/2025	4/28/2025
21	MP 101.21SO	Turnpike NSO over Dowd Avenue and Turnpike UTU (MP 101)	189	3			4/7/2025	4/28/2025
22	MP 101.47ANR	Turnpike Int. 13A Ramp SIT over Turnpike SNO and Int. 13A Ramp SOT	710	9	Y		5/26/2025	9/1/2025
23	MP 101.53ASR	Turnpike Int. 13A Ramp TSI over Turnpike NSO	299	3	Y		6/2/2025	10/16/2025
24	MP 101.53B	Turnpike Int. 13A Ramp TSO over Maintenance Road District 6	37	1			6/9/2025	7/17/2025
25	MP 101.54A	Turnpike Int. 13A Ramp TN over Turnpike NSO/NSI/SNI/SNO	583	5	Y		6/9/2025	9/21/2025
26	MP 101.65A	Turnpike Int. 13A Ramps SIT/SOT over Turnpike NSO/NSI/SNI/SNO and Int. 13A Ramp TN	779	7	Y		6/9/2025	11/1/2025
27	MP 101.65B	North Avenue East (EB) over Turnpike Int. 13A Ramps TWL/TWX/WXT (NJ Route 81)	355	4	Y		7/9/2025	9/28/2025

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OPS NO. T4232 - Group 6 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
28	MP 101.68ASR	Turnpike Int. 13A Ramp NIT over Turnpike NSO	238	3	Y		6/9/2025	10/16/2025
29	MP 101.68B	Turnpike Int. 13A Ramp ET over Turnpike Int. 13A Ramp NASE and Access Road	100	1			7/7/2025	7/26/2025
30	MP 101.68C	Turnpike Int. 13A Ramp JT over North Avenue East (EB) and Turnpike Int. 13A Ramps TE/TJ	369	3	Y		7/9/2025	11/16/2025
31	MP 101.68D	Turnpike Int. 13A Ramps ET/JT over Turnpike Int. 13A Ramps WLT/TWL, NJ Route 81 (Int. 13A Ramps TWX/WXT), and North Avenue East (EB)	392	4			8/4/2025	10/11/2025
32	MP 101.77	Jersey Gardens Boulevard over Turnpike NSO/NSI/SNI/SNO, Int. 13A Ramps NOT/NIT/TN, and Turnpike Maintenance District 6 Access Road	533	4			7/7/2025	8/16/2025
33	MP 102.10ANR	Turnpike Int. 13A Ramp TNI over Turnpike SNO	674	8	Y		7/28/2025	9/1/2025
34	MP 103.41AR	Turnpike UTO (at MP 103) over Turnpike NSO/NSI/SNI/SNO	1277	17	Y		6/2/2025	10/11/2025
35	MP 103.53	Turnpike NSI/SNI over Bound Creek	123	8		Y	4/28/2025	7/19/2025
36	MP 103.53NO	Turnpike SNO over Bound Creek	123	8		Y	4/28/2025	7/19/2025
37	MP 103.53SO	Turnpike NSO over Bound Creek	123	8		Y	4/28/2025	7/19/2025
38	MP 104.12AS	Turnpike Int. 14 Ramp TSI over Turnpike NSO	1061	12	Y		6/30/2025	9/1/2025
39	MP 104.56AN	Turnpike Int. 14 Ramps SIT/SH over Turnpike SNO	719	8	Y		7/2/2025	10/26/2025
40	MP 104.72	Port Street over Turnpike NSO/NSI/SNI/SNO, Int. 14 Ramps TS/HS/SIT/SOT/SH, Conrail, Corbin Street and Maintenance Access Road	866	13			8/11/2025	10/4/2025
41	MP 104.74A	Turnpike Int. 14 Ramp TN-14 over Turnpike NSO/NSI/SNI/SNO, Int. 14 Ramp HS and Maintenance Road District 7	641	9			6/30/2025	10/11/2025
42	MP 104.74B	Turnpike Int. 14 Ramps EXT/ALT over I-78 Local (Turnpike Int. 14 Ramp WLT)	99	1			8/11/2025	8/18/2025
43	MP 104.82B	Turnpike Int. 14 Ramp NH/NT over Maintenance Road District 7	27	1			6/30/2025	7/17/2025
44	MP 105.56NO	Turnpike SNO over Delancy Street	195	3			3/3/2025	3/31/2025
45	MP 105.56NT	Turnpike Ramp NT-14 over Delancy Street	195	3			3/3/2025	3/31/2025
46	MP 105.56SO	Turnpike NSO over Delancy Street	195	3			3/3/2025	3/31/2025
47	MP 105.56TN	Turnpike Ramp TN-14 over Delancy Street	194	3			3/3/2025	3/31/2025
48	MP 105.79NO	Turnpike Ramps SNI-W/SNO-W/SNO-E over Wilson Avenue	168	3			2/24/2025	6/23/2025
49	MP 105.79NT	Turnpike Ramp NT-14 over Wilson Avenue	160	3			2/24/2025	6/23/2025
50	MP 105.79SO	Turnpike NSO over Wilson Avenue	161	3			2/24/2025	6/23/2025
51	MP 105.79TN	Turnpike Ramp TN-14 over Wilson Avenue	171	3			2/24/2025	6/23/2025
52	MP 117.16NO	Turnpike SN95 over Overpeck Creek	337	3		Y	4/14/2025	8/11/2025

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OPS NO. T4232 - Group 6 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
53	MP 117.16SO	Turnpike NS80 over Overpeck Creek	337	3		Y	4/14/2025	8/18/2025
54	MP 117.20	Turnpike NS95/SN80 over Bergen Turnpike Utilities	36	2			3/3/2025	8/8/2025
55	MP 117.20NO	Turnpike SN95 over Bergen Turnpike Utilities	101	4			3/3/2025	8/9/2025
56	MP 117.20SO	Turnpike NS80 over Bergen Turnpike Utilities	57	2			3/3/2025	8/8/2025
57	MP 117.27	Bergen Turnpike (CR 124) over Turnpike NS80/NS95/SN80/SN95	330	4			3/31/2025	6/15/2025
58	MP 117.63C	Turnpike Int. 68S Ramp WT over NJDOT Ramp L	111	1			4/14/2025	7/10/2025
59	MP 117.67NI	Turnpike SN80 over US 46 and Turnpike Ramp ET and NJDOT Ramp L	238	2			4/21/2025	7/17/2025
60	MP 117.67NO	Turnpike SN95 over US 46 and Turnpike Ramps E and ET and NJDOT Ramp L	320	3			4/21/2025	7/17/2025
61	MP 117.67SI	Turnpike NS95 over US 46 and Turnpike Ramp ET and NJDOT Ramp L	238	2			4/21/2025	7/17/2025
62	MP 117.67SO	Turnpike NS80 over US 46 and Turnpike Ramps ET and N and NJDOT Ramp L	255	2			4/21/2025	7/17/2025
63	MP 117.83	Emerson Street over Turnpike NS80/NS95/SN80/SN95, Int. 68S Ramps NE and EN, and NJDOT Ramp	458	5			4/28/2025	7/21/2025
64	MP 118.90	Turnpike NS95 over Turnpike Int. 69 Ramp WNL	133	3			4/28/2025	6/7/2025
65	MP 118.93	Turnpike SN80 over Turnpike NS95 and Int. 69 Ramps WNL, NXW, and WNX	700	8	Y		4/28/2025	7/21/2025
66	MP 118.99	Turnpike SN95L and SN95X over Turnpike Int. 69 Ramp WNL	186	3			4/28/2025	7/21/2025
67	MP 119.07	Turnpike NS95 and Int. 69 Ramp ES over Turnpike Int. 69 Ramps NXW and WNX	225	3			4/28/2025	7/21/2025
68	MP 119.28	Turnpike Int. 69 Ramp ES over Turnpike Int. 69 Ramp NLW	156	1			4/28/2025	7/21/2025
69	MP 119.32	Turnpike NS95L/NS95X/SN95X/SN95L & Int. 69 Ramps NLW/NXW & Int 70A. Ramp CD over Teaneck Creek	55	1			4/28/2025	7/24/2025
70	MP 119.49	Degraw Avenue (CR 56) over Turnpike NS95L, NS95X, SN95X, SN95L and Int. 70 Ramps CD and ES	400	6			4/28/2025	7/21/2025
71	MP 120.09	Turnpike SN95X/SN95L over Overpeck Creek	130	2			4/28/2025	8/15/2025
72	MP 120.10	Turnpike NS95L/NS95X over Overpeck Creek	130	2			4/28/2025	8/15/2025
73	MP 120.60	NJ Route 93 (Grand Avenue) over Flat Rock Creek	31	2			4/28/2025	5/26/2025
74	MP 120.90	Turnpike NS95L/NS95X/SN95X/SN95L over Broad Avenue	75	1			4/28/2025	8/11/2025
75	MP 121.25	Edgewood Road over Turnpike NS95L/NS95X/SN95X/SN95L	224	1			4/14/2025	6/1/2025
76	MP E106.89A	Turnpike Int. 15E Ramp TNW over Turnpike NSE/SNE	348	4			4/14/2025	7/25/2025
77	MP E116.80NO	Turnpike SNE-95 over Bergen County Trunk Sewer	146	3			4/7/2025	6/5/2025
78	MP W105.93NO	Turnpike Ramps SNI-W/SNO-W over Conrail "Hamburg Branch" (Abandoned)	190	3			3/3/2025	5/4/2025
79	MP W106.57	Turnpike NSW/SNW over Conrail "Newark Branch" and Access Road	417	6			4/7/2025	7/8/2025
80	MP W106.68	Turnpike NSW/SNW over Foundry Street	210	3			4/14/2025	6/1/2025

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OPS NO. T4232 - Group 6 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
81	MP W106.87A	Turnpike Int. 15E Ramps NT/TSW over Turnpike NSW/SNW/NSE/SNE and Int. 15E Ramp TSW	378	4			4/14/2025	8/1/2025
82	MP W106.98A	Turnpike Int. 15E Ramp NET over Turnpike NSW/SNW and Int. 15E. Ramp TNW	406	5			4/14/2025	8/1/2025
83	MP W108.79A	Turnpike NSW /SNW and Int. 15W Ramp TNW over Turnpike Int. 15W Ramps TNW/SWT/NET	157	3			4/7/2025	7/7/2025
84	MP W108.91	Turnpike NSW/SNW over Conrail "Newark-Hudson Branch" (Abandoned)	181	3			4/21/2025	7/17/2025
85	MP W109.16	Turnpike NSW /SNW over NJ Route 7 (Belleville Turnpike) and Turnpike UTU (at MP 109)	256	3			3/17/2025	4/27/2025
86	MP W109.34	Turnpike NSW /SNW over NJ Transit "Greenwood Lake Branch" (Abandoned)	148	3			4/21/2025	7/17/2025
87	MP W110.42	Turnpike NSW /SNW over Sawmill Creek	112	3		Y	4/28/2025	8/11/2025
88	MP W111.06	Turnpike NSW /SNW over Kingsland Creek and NJ Transit "Boonton Branch"	271	3			4/7/2025	7/19/2025
89	MP W111.19	Turnpike NSW /SNW over Jersey City Water Mains	240	3			4/21/2025	8/31/2025
90	MP W111.48	Turnpike NSW /SNW over Berry's Creek Canal	136	4		Y	4/7/2025	7/19/2025
91	MP W111.96	Turnpike NSW /SNW over NJ Transit "Mainline Paterson Branch" and Turnpike UTU (at MP 112)	240	3			4/14/2025	7/11/2025
92	MP W112.67	Turnpike NSW /SNW and Int. 16W Ramp TSW over Berry's Creek Canal and Turnpike Int. 16W Ramps TNW/SWT	908	9		Y	4/7/2025	7/19/2025
93	MP W112.67E	Turnpike Int. 16W Ramp TNW over Turnpike Int 16W Ramps TNW/SWT, Infield, and NJTA Maintenance Yard	702	11			3/31/2025	7/18/2025
94	MP W112.67W	Turnpike Int. 16W Ramp TSW over Berry's Creek Infield	109	2			4/28/2025	6/29/2025
95	MP W112.72B	Turnpike Int. 16W Ramp SWT over Berry's Creek Canal	462	3		Y	3/31/2025	7/18/2025
96	MP W112.72C	Turnpike Int. 16W Ramps TC/ET/CT/WT over Sheraton Plaza Drive	97	1			3/24/2025	6/13/2025
97	MP W112.72D	Turnpike Int. 16W Ramps TC/ET/CT over NJ Route 3	197	3			3/24/2025	9/21/2025
98	MP W112.72K	Turnpike Int. 16W Ramp TW over Sheraton Plaza Drive	109	1			3/24/2025	5/3/2025
99	MP W112.72L	Turnpike Int. 16W Ramp TW over NJ Route 3	137	1			3/24/2025	6/1/2025
100	MP W112.72M	Turnpike Int. 16W Ramp TW over Turnpike Int. 16W Ramps CT/TC	450	3			3/24/2025	5/3/2025
101	MP W112.85	Turnpike NSW /SNW over NJ Route 3 EB	204	3			3/24/2025	7/27/2025
102	MP W112.97	Turnpike NSW /SNW over NJ Route 3 WB and Turnpike UTU (MP 113)	210	3			3/24/2025	6/16/2025
103	MP W113.64	Turnpike NSW /SNW over Paterson Plank Road Utilities	53	2			3/31/2025	6/15/2025
104	MP W113.65	Turnpike Interchange 19W Ramp CW over Paterson Plank Road Utilities	58	2			3/24/2025	3/30/2025
105	MP W113.65A	Turnpike Interchange 19W Ramps WCM/MCW over Paterson Plank Road Utilities	51	1			3/3/2025	3/7/2025
106	MP W113.66	Turnpike Interchange 19W Ramp WCL over Paterson Plank Road Utilities	86	2			4/14/2025	4/21/2025
107	MP W113.68	Paterson Plank Road over Turnpike NSW/SNW	311	4			3/31/2025	6/26/2025
108	MP W113.69	Paterson Plank Road over Turnpike Ramps NWC/CW	600	7			3/3/2025	4/18/2025

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OPS NO. T4232 - Group 6 Bridge List								
No.	Bridge No.	Bridge Description	Length (ft.)	Span	NSTM	UW	Last Inspection Begin Date	Last Inspection Completion Date
109	MP W114.05	Turnpike Ramp CNW over Turnpike NSW/SNW	864	10			3/24/2025	7/6/2025
110	MP W114.39	Turnpike NSW/SNW and Ramps CNW/NWC over Moonachie Creek	20	1			4/14/2025	7/7/2025
111	MP W116.36SO	Turnpike NS80W over Bergen County Trunk Sewer	234	3			3/31/2025	6/13/2025

OPS NO. T4232 - Group 6 COURTESY Bridges				
No.	Bridge No.	Bridge Description	Last Inspection Date	Owner
1	MP 101.93	North Avenue East (EB) over Turnpike NSO/NSI/SNI/SNO and Int. 13A Ramp TN	08/18/2023	PANYNJ
2	MP 101.94	North Avenue East (WB) over Turnpike NSO/NSI/SNI/SNO and Int. 13A Ramp TN	08/18/2023	PANYNJ
3	MP 121.51	NJ 4 EB & RAMP R over I-95 EXP & I-95 SB LOCAL	10/27/2023	NJDOT
4	MP 121.55	NJ 4 EB over I-95 NB LOCAL LANES	10/27/2023	NJDOT
5	MP 121.82	NJ 4 WB & RAMP E over I-95 SB LOCAL&RAMPS F&G	10/27/2023	NJDOT
6	MP 121.92	NJ 4 Ramp B over I-95 & Ramps	10/27/2023	NJDOT
7	MP 121.96	NJ 4 EB over I-95 Ramp L	10/27/2023	NJDOT
8	MP 122.03	US 9W (Fletcher Ave.) over I-95 US1 9 & 46 & NJ 4	10/27/2023	NJDOT

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Subsection B3**Staffing Estimate****2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program****OPS No. T4085****New Jersey Turnpike – Group 2**

Classification (ASCE-Grade)	Task 1 Mobilization	Task 2 Bridge Inspection	Task 3 Bridge Reports	Task 4 SI&A/Element Level Inspection	Task 5 Miscellaneous Work	Total Hours
Project Manager ()						
Team Leader ()						
Inspector/ Engineer ()						
Junior Engineer ()						
CADD Technician ()						
Other-Specify ()						
Total Hours						

Note: The above chart is intended to act as a guide. The Qualified Firm shall modify and expand Classifications and tasks as required to meet project needs.

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Subsection B3**Staffing Estimate****2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program****OPS No. T4086****New Jersey Turnpike – Group 4**

Classification (ASCE-Grade)	Task 1 Mobilization	Task 2 Bridge Inspection	Task 3 Bridge Reports	Task 4 SI&A/Element Level Inspection	Task 5 Miscellaneous Work	Total Hours
Project Manager ()						
Team Leader ()						
Inspector/ Engineer ()						
Junior Engineer ()						
CADD Technician ()						
Other-Specify ()						
Total Hours						

Note: The above chart is intended to act as a guide. The Qualified Firm shall modify and expand Classifications and tasks as required to meet project needs.

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Subsection B3**Staffing Estimate****2025 Inspection Services for the New Jersey Turnpike Authority Bridge Inspection Program****OPS No. T4232****New Jersey Turnpike – Group 6**

Classification (ASCE-Grade)	Task 1 Mobilization	Task 2 Bridge Inspection	Task 3 Bridge Reports	Task 4 SI&A/Element Level Inspection	Task 5 Miscellaneous Work	Total Hours
Project Manager ()						
Team Leader ()						
Inspector/ Engineer ()						
Junior Engineer ()						
CADD Technician ()						
Other-Specify ()						
Total Hours						

Note: The above chart is intended to act as a guide. The Qualified Firm shall modify and expand Classifications and tasks as required to meet project needs.

Subsection B4
Qualified and Eligible Firms

1. AECOM Technical Services
2. AI Engineers, Inc.
3. Arora and Associates, P.C.
4. ATANE Engineers, Architects and Land Surveyors, P.C.
5. Boswell Engineering
6. CDM Smith Inc.
7. Churchill Consulting Engineers, P.C.
8. CME Associates
9. Gannett Fleming, Inc.
10. Greenman-Pedersen, Inc.
11. Hardesty & Hanover, LLC
12. IH Engineers, P.C.
13. Johnson, Mirmiran & Thompson, Inc.
14. KS Engineers, P.C.
15. LS Engineering Associates Corporation
16. MAKs Engineers, PC
17. Michael Baker International, Inc.
18. Modjeski & Masters, Inc.
19. Mott MacDonald LLC
20. MP Engineers, P.C.
21. Naik Consulting Group PC and KS Engineers, PC
22. Parsons Transportation Group, Inc.
23. Pennoni Associates, Inc.
24. Pickering, Corts & Summerson, Inc.
25. PKB Engineering Corporation
26. Popli, Architecture + Engineering & LS, DPC, dba Popli Design Group
27. SI Engineering, PC
28. SJH Engineering, P.C.
29. Stantec Consulting Services, Inc.
30. STV Incorporated
31. T.Y. Lin International
32. Traffic Planning and Design, Inc.
33. TranSystems Corporation
34. Van Cleef Engineering Associates, LLC
35. WSP USA Inc

ATTACHMENT C
Standard 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. Forms Required to be Submitted:
 - a. Affidavit of Eligibility/Disclosure of Material Litigation
 - b. Small Business Enterprise/Disabled Veteran Owned Business
 - c. Disclosure of Investment Activities in Iran
 - d. Prohibited Activities in Russia or Belarus
 - e. Source Disclosure Certification
 - f. Ownership Disclosure
 - g. Business Registration Act
 - h. Set-Off for State Sales Tax
 - i. Affidavit of Moral Integrity
 - j. Disclosure of Outstanding Work
 - k. Recent Project Experience
 - l. Commitment of Proposed Project Staff
 - m. Certification of Staff Availability

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, 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 RFEIOI, and any response to the RFEIOI, including an EOI and Fee Proposal submitted by a firm in response to the RFEIOI, 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 RFEIOI 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.

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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, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices.

The 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).

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 requested 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

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,

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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.

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- 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 RFEI. 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

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 RFEI 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.

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 RFEI, 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.

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.

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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.

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

Forms Required to be Submitted

Qualified Firms shall submit the following completed, executed forms at the time of submission of their Expression of Interest. The following forms are available at www.njta.com under *Doing Business, Engineering Professional Services, PS Supplemental Forms*.

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. 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 Expression of Interest.

d. 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.

e. Source Disclosure Certification

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

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

- 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).

f. Ownership Disclosure

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,

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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, has 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.

g. Business Registration Act***

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 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 Expression of Interest.

h. 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.

i. 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.

j. 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.

k. Recent Project Experience

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

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I. Commitment of Proposed Project Staff

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

m. Certification of Staff Availability

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

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 in 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. Where a procurement involves the proposed use of Federal funds, and Federal law, regulations, or guidelines require a procurement procedure other than those prescribed in this section, the Authority shall follow the Federal procedures. All procedures provided for herein that are consistent with Federal requirements shall be followed.

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

"Complex projects" means projects other than "simple projects," and includes most projects involving transportation, planning or complex design, or any project having an estimated fee over \$ 2,000,000.

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

"Professional architectural, engineering, and land surveying services" means those services, including, but not limited to, planning, design, environmental, and construction inspection services required for the development and construction of projects, within the scope of the practice of architecture, professional engineering, or professional land surveying as defined by the laws of this State or those services performed by an architect, professional engineer, or professional 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.

"Review committee" means the committee assigned to review a contract for professional architectural, engineering and land surveying services, which shall include at least three persons designated by the Director and approved by the Executive Director.

"Simple projects" means projects or other engineering services where the scope can be clearly defined and is not likely to change during the course of the project where the estimated fee is \$ 2,000,000 or less. Simple projects include, but are not limited to, bridge inspection projects, supervision of construction projects and highway and bridge design projects with an estimated fee of \$ 2,000,000 or less.

"Technical Review Committee" means the committee assigned to review a contract for professional architectural, engineering, and land surveying services, which shall include at least three persons designated by the Director and approved by the Executive Director.

(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 services provided on each project;
 - iii. The qualifications of the professionals employed by the firm; and
 - iv. 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 EOI submittal in order to be considered for a project. For purposes of this section, a current PSPQ is one which has been on file with the Authority for no more than 24 months.

(d) Expression of interest (EOI) solicitation and/or advertisement 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.nj.gov/turnpike, 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 services required from the prequalified firms and the evaluation process to be used for the project. When the Authority seeks to engage more than one firm through a single RFEOI, the number of firms that the Authority intends to engage shall be identified in the RFEOI.
2. When general consultant services are needed, the Authority shall establish a list of criteria that firms must meet in order to be sent 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, the Authority shall review the EOIs for completeness and shall reject those EOIs which are incomplete. The Authority shall notify all firms whose EOIs are determined to be incomplete in writing. For all projects, if fewer than three EOIs are deemed complete, the EOI solicitation may be rewritten and/or re-solicited, or the procurement may continue with fewer than three firms, as determined by the Executive Director, in consultation with the Director.
2. For simple projects, the technical evaluation process shall consist of the evaluation of EOIs in accordance

with the procedures set forth in this section.

3. For complex projects, the evaluation of EOIs shall serve as a method by which to create a list of firms that shall receive the requests for proposals (RFP) for the project. If only three or four EOIs have been deemed complete by the Authority, these firms shall receive the RFP and the Technical Review Committee will not conduct an evaluation of the EOIs as set forth below. If more than four EOIs have been deemed complete, the EOIs shall be submitted to the Technical Review Committee for review as set forth in (e)4 below.

4. The EOIs shall be ranked by the Technical Review Committee on the basis of numerical scores resulting from weighted rating factors. These factors will be weighted in proportion to their relative importance on a project-by-project basis. The relative weight attributed to each rating factor for a particular project and the ranking methodology shall be set forth in the RFEOI. In ranking the EOIs, the Technical Review Committee may consider criteria contained in the RFEOI, including, but not limited to:

- i. Experience of the firm on similar projects;
- 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 to the project;
- vi. Commitment and ability to perform the proposed work and outstanding work with the Authority;
- vii. Commitment to quality management;
- viii. Attainment of Small Business Enterprise goals; and
- ix. Any other factors specified in the Authority's EOI solicitation.

5. For simple projects, once the Technical Review Committee has ranked the EOIs, it shall require the top three or more technically ranked firms, which number of firms shall be at the discretion of the Director, to provide their proposed fees in a separate envelope. The firms shall not be told of their ranking position at this time. The selection process shall continue in the manner described in (g) below. If a particular simple project warrants, the Director may elect to issue an RFP and the selection process shall proceed in accordance with the process for complex projects.

6. For complex projects, after the evaluation and ranking of the EOIs, no fewer than the top three ranked firms shall receive an RFP. All firms that are not to receive the RFP shall be notified.

7. When the Authority is seeking to engage more than one firm through a single solicitation of EOIs, following the Technical Review Committee's evaluation of the EOIs, it shall prepare a list of a sufficient number of technically qualified firms to enable the Authority to engage the number of firms identified in the RFEOI. If the Technical Review Committee is unable to prepare a list of technically qualified firms in a sufficient number to negotiate with and engage the number of firms identified in the RFEOI, the Authority shall reduce the number of firms it is seeking to engage through the EOI, and/or reissue the RFEOI in whole or in part. The Technical Review Committee shall negotiate with firms in the same manner as described in (g) below.

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(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 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 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 firms, re-score as appropriate and shall thereupon recommend the highest ranked 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 shall either concur with the selections or direct the Technical Review Committee to pursue additional evaluation measures, consistent with the EOI solicitation or RFP, which shall be specified in writing by the Director or the Executive Director.
2. Once the selections are approved, the selected 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 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 firm, it shall formally terminate negotiations and undertake negotiations with the second highest technically ranked firm. Failing accord with the second highest technically ranked firm, the Technical Review Committee shall formally terminate negotiations and undertake negotiations with the third highest technically ranked firm. If the Technical Review Committee is unable to negotiate successfully with any of the three highest technically ranked firms, it shall select additional professional firms in order of their competence and qualifications and it shall continue negotiations in accordance with the procedure set forth herein 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 firm. 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 firm be issued an Order for Professional Service.
5. If the Executive Director is not satisfied with the recommendation, he or she may:

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- 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 9/18/2017