

September 02, 2025

To: ALL QUALIFIED FIRMS

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

**ORDER FOR PROFESSIONAL SERVICES No. T4073
DESIGN SERVICES FOR CONTRACT No. T100.623, BRIDGE REPAIRS AND RESURFACING,
MILEPOST 92 TO 122, AND THE NEWARK BAY-HUDSON COUNTY EXTENSION (2027-2028)**

And

**ORDER FOR PROFESSIONAL SERVICES No. T4074
DESIGN SERVICES FOR CONTRACT No. T100.751, BRIDGE REPAIRS AND RESURFACING,
MILEPOST 0 TO 92, AND THE PEARL HARBOR MEMORIAL TURNPIKE EXTENSION (2027-2028)**

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 two (2) Orders for Professional Services Agreements.

OPS No. T4073 and OPS No. T4074 involve field inspection and preparation of contract documents to repair mainline, local road overpasses and interchange ramp bridge decks; replace deck joints; perform resurfacing and complete other miscellaneous structural repairs on Turnpike bridges between Milepost 0 and 122, on the Newark Bay-Hudson County Extension and on the Pearl Harbor Memorial Turnpike Extension and other related work defined in the RFEOI's Scope of Services (see Attachment B). Each contract shall have a two-year construction duration (2027 – 2028). In accordance with N.J.A.C. 19:9-2.8(b), procurement of these Order for Professional Services ("OPS") are considered Simple procurements.

It is the Authority's intent to engage the services of two (2) firms through this multi-project solicitation, one for OPS No. T4073 and one for T4074. **The Qualified Firms shall convey their understanding of the Authority's needs, scope of work and express their approach and provide staffing estimates for both OPS assignments. (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 multi-project RFEOI, a Firm must be prequalified in the following Profile Codes:

Profile Codes	Descriptions
A092	Bridges: Miscellaneous Repairs
A093	Bridges: Deck Replacements and Rehabilitations

A Qualified Firm, eligible to submit an EOI for this multi-project RFEOI solicitation, is one that has a **current approved** "Professional Service Prequalification Questionnaire" ("PSPQ") package on file with the Authority at the time of EOI submission. A current PSPQ is one that has been approved and on file with the Authority for no more than 24 months, or in certain cases for no more than 12 months as per N.J.A.C. 19:9-2.8(c).

Request for Expressions of Interest

Multi-Project Solicitation

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

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

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

The Authority is seeking participation of Small Business Enterprises (SBEs) as subconsultants to the Successful Qualified Firm ("Firm") that is awarded a contract under this RFEOI. The SBE project goal is 25%. The Authority has also adopted a Disabled Veteran Owned Business ("DVOB") Enterprise Program (the "DVOB Program") pursuant to which the Qualified Successful Firm must make a good faith effort to award at least three (3) percent of the assignment to DVOBs, all as more fully described in this RFEOI. (See Attachment C (Subsection 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 the Firm by the Authority and are to be returned to the Authority within five (5) business days from receipt.

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

- ATTACHMENT A – Expression of Interest and Fee Proposal Submission Requirements (A1 and A2).
- ATTACHMENT B – Procurement Information and Scope Of Services (Subsections B1 through B4).
- ATTACHMENT C – Standard Supplemental Information and Forms (C1 through C14).
- 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.

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

Request for Expressions of Interest

Multi-Project Solicitation

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
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Multi-Project Description

The scope of work encompasses field inspection and preparation of contract documents to repair mainline, local road overpasses and interchange ramp bridge decks; replace deck joints; perform resurfacing and complete other miscellaneous structural repairs on Turnpike bridges between Milepost 0 and 122, on the Newark Bay-Hudson County Extension and on the Pearl Harbor Memorial Turnpike Extension and other related work defined in the RFEIs Scope of Services.

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. T4073 and T4074, 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 Expressions of Interest (EOI) no later than **10:00 A.M. on Tuesday, September 23, 2025**. 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. T4073 and T4074-EOI-[Firm Name]"; and **four (4) hard copies** (one (1) original with cover clearly marked "**Original**" and three (3) copies) of the EOI shall be delivered to the Authority's Headquarters clearly marked with the Qualified Firm's name and the words, "EOI - OPS Nos. T4073 and T4074", 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.

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 Design Section
Prayag J. Sayani, Ph.D. P.E.

U.S. Mail

New Jersey Turnpike Authority
P.O. Box 5042
Woodbridge, NJ 07095-5042
Attn: Engineering Department
Structures Design Section
Prayag J. Sayani, Ph.D., P.E.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

Inquiries

Inquiries pertaining to this multi-project RFEI are to be directed in writing to Prayag J. Sayani, Ph.D., P.E. via e-mail to sayani@njta.com, with a copy to Maria Santiago, via email at santiago@njta.com. The subject line should read "OPS Nos. T4073 and T4074 - EOI Inquiry". **The deadline for inquiries is Tuesday, September 16, 2025.** The Authority will respond to all written inquiries received by the deadline. Each inquiry will be stated, and a written response provided. **Responses will be posted on the Authority's website under Doing Business, Current Solicitations on or before Friday, September 19, 2025.**

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

FIRM SELECTION

Professional services are required from two (2) eligible firms, one for Order for Professional Services No. T4073 and one for Order for Professional Services No. T4074.

Upon receipt of the EOIs 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 EOIs that are incomplete. The Authority shall notify all Firms whose EOIs are determined to be incomplete in writing.

The Technical Review Committee shall rank each Qualified Firm's EOI on the basis of numerical scores using the eight (8) rating factors and relative weights specified below in accordance with N.J.A.C. 19:9-2.8(e). Negotiations will commence with the highest technically ranked firm for OPS No. 4073 and once complete, negotiations will commence with the second highest technically ranked firm for OPS No. 4074 and final selection shall be made in accordance with N.J.A.C. 19:9-2.8(g).

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

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

Rating Factors (to be summarized in the Letter of Interest):

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

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

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

2. Experience of the Project Manager on Similar Projects

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

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

3. Key Personnel's Qualifications and Relevant Experience

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

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

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

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

a. Understanding of the Project

The Qualified Firm shall provide information to demonstrate that it fully understands the overall objective of the project and why the Authority is undertaking the assignment. This may include discussions providing background information on the need for the project, its effect on the Authority's facilities, and impact on the overall transportation network. Qualified Firms should demonstrate specific first-hand

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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

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

7. Commitment to Quality Management

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

8. Attainment of DVOB and SBE Participation Goals

The Qualified Firms agree to make a good faith effort to award at least three (3) percent of the assignment to those businesses that meet the requirements and have been registered by the Division of Revenue and Enterprise Services/Department of Treasury as a Disabled Veteran Owned Business Enterprise. Qualified Firms shall demonstrate how they will utilize DVOB Qualified Firms to achieve the 3% goal and add value to the project team.

The Qualified Firms also agree to make a good faith effort to award at least twenty-five (25) percent of the assignment to those businesses that meet the requirements and have been registered by the Division of Revenue and Enterprise Services/Department of the Treasury as a Small Business Enterprise.

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

ORDER FOR PROFESSIONAL SERVICES

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

Very truly yours,

ORIGINAL SIGNED BY

Daniel L. Hesslein, P.E.
Chief Engineer

DLH:PJS:ms
Attachments

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

Request for Expressions of Interest

Multi-Project Solicitation

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

The EOI submission is limited to a maximum of **nineteen (19)** pages. This page limitation does not include the documents listed in Items 3-7 below. Only single sided, 8.5x11 inch letter-sized pages with 1-inch minimum borders and a minimum 11-pt font size are permitted unless otherwise noted below.

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

1. **Letter of Interest (five pages):** Letter of Interest shall be limited to a total of five single-sided, pages. The letter should state the Qualified Firm's interest, ability, and its commitment to complete the requested professional services listed in Attachment B (Subsection B2), "Scope of Services". Additionally, it should detail, in order, the Qualified Firm's ability to meet the eight rating factors in the above-referenced "Firm Selection" section.

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

2. **Resumes (up to seven, each resume two pages in length maximum):** Resumes should detail relevant experience, professional/technical qualifications, and include dates for each project listed.
3. **Organizational Chart:** An organizational chart displaying key project team members for all primary tasks, including subconsultants. Provide names, titles, and reporting relationships for all team members. An 11X17 inch fold out page is permitted.
4. **Staffing Estimate:** The detailed staffing estimate for the work described herein shall include each task, by ASCE Grade/ Classification, along with an estimate of total hours. An 11x17 inch fold out page is permitted.
5. **Project Schedule:** A project schedule for this solicitation shall address the various tasks defined by the scope of services for this assignment. A maximum of two (2) 11X17 inch fold out pages are permitted.
6. **Proposed Staff:** When proposing the same staff in multiple EOIs, the Qualified Firm must disclose one of the following:
 - a. A statement that all projects utilizing the same staff will be completed on time and include the plan for how that will be accomplished;
 - b. A statement that the Qualified Firm voluntarily withdraws from consideration for one of the EOIs if the Authority is giving serious consideration to more than one EOI, or
 - c. Alternate staff resumes to be used by the Authority in evaluating EOIs if the Authority is giving serious consideration to more than one EOI.

The additional pages allowed shall include:

- i. An alternate Organizational Chart as permitted above showing key personnel names, position, title, and reporting relationships (Note: Organizational Chart is not included in the page count).
- ii. One (1) single-sided, letter-sized page resume for up to seven (7) alternative key project personnel stating relevant experience including dates of assignments and professional qualifications.

- iii. Allowance for one (1) single-sided, letter-sized page, if necessary, to explain the Qualified Firm's modified approach to the project if it would be handled differently as a result of utilizing the alternate personnel.

Choosing option 6(c) above will add an additional eight (8) single-sided, letter-sized pages for alternate staff, thus increasing the maximum page allowance to twenty (20) pages (not including Items 3-5 above).

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

7. Completed Required Forms as set forth in Attachment C (Subsection C13).

Pages in excess of the stated page limitations for each of the EOI criteria above will not be read or considered. If the EOI submitted is not in accordance with the specific provisions defined above, it shall be considered, non-responsive, incomplete and may be rejected.

Subsection A2

Fee Proposal Submission Requirements

Following a review of the submitted EOIs, the Authority will request Fee Proposal(s) from the top three (3) (or more), technically ranked Qualified Firm(s) for OPS No. T4073 and OPS No. T4074.

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.

The Successful Qualified Firm is responsible for managing the assignment, adhering to the number of hours, salary rates and personnel, as proposed in the EOI and Fee Proposal. Individual standard and overtime rates must be approved by the Authority's Chief Engineer or the Chief Engineer's designated representative prior to commencement of services or whenever the Successful Qualified Firm proposes that an individual's rate be changed during the term of this OPS awarded pursuant to this RFEIOI, provided such change is reflected in the Successful Qualified Firm's Fee Proposal. Except for overtime worked on construction supervision during permissible contract working hours, overtime must be approved by the Authority. The Fee Proposal shall follow and reflect the staffing estimate as shown in Attachment B (Subsection 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 approved subconsultant services, mileage, test pits, vendor-invoiced printing of phase submission documents, final documents, mylar's, final plans in .PDF format, meeting displays/exhibits, and permit application fees. Mileage will be paid at the prevailing federal mileage rates (www.irs.gov). Mileage will be reimbursed for travel between the Successful Qualified Firm's local office and the work-site, New Jersey Turnpike Authority offices, and meetings required by the Authority or its representatives, including the return trip. Any change to this rate is subject to the approval of the New Jersey Turnpike Authority. The Successful Qualified Firm will be responsible for paying all 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 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 Firm's subconsultants and subcontractors.

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

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ATTACHMENT B

Procurement Information and Scope of Services

Subsection No. and Title

B1. OPS Procurement Schedule and Anticipated OPS Project Schedule

B2. Scope of Services

B3. Staffing Estimate

B4. Qualified and Eligible Firms

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing,
Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and

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Subsection B1

OPS Procurement Schedule

Request for Expressions of Interest Posted	September 2, 2025
Deadline for Written Inquiries.....	September 16, 2025
Posted Responses to Inquiries	September 19, 2025
Deadline for Submittal of Expressions of Interest	September 23, 2025
Recommendation to Award.....	November 2025

Anticipated OPS Project Schedule

Notice to Proceed	January 2026
Phase D Submission	January 2027
Completion of Services	March 2029
Administration Project Closeout	May 2029

Subsection B2

Scope of Services

INTRODUCTION

OPS No. T4073 encompasses field inspection and preparation of contract documents to repair mainline, local road overpasses and interchange ramp bridge decks; replace deck joints; perform resurfacing and complete other miscellaneous structural repairs on Turnpike bridges between Milepost 92 and 122 on the Newark Bay - Hudson County Extension and other related work defined in the RFEOs Scope of Services below.

OPS No. T4074 encompasses field inspection and preparation of contract documents to repair mainline, local road overpasses and interchange ramp bridge decks; replace deck joints; perform resurfacing and complete other miscellaneous structural repairs on Turnpike bridges between Milepost 0 and 92 and on the Pearl Harbor Memorial Turnpike Extension and other related work defined in the RFEOs Scope of Services below.

Each contract shall have a two-year construction duration (2027 – 2028).

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, latest Standard and Supplemental Specifications, Manual for Traffic Control in Work Zones, and any specific criteria established for the Program. Authority Standard publications and drawings 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, 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. Complete bid and contract documents including the plans, specifications, and Engineer's Estimate, shall be prepared for this project. They shall include the design of new facilities and demolition and removal of the existing facilities.
5. The Successful Qualified Firm shall become familiar with the NJTA's procedures, presentation and coordinating requirements necessary for the effective performance of the project.
6. It will be the Successful Qualified Firm's responsibility to bring to the attention of the Authority in the Expression of Interest, or during preparation of the Expression of Interest, any errors, omissions, and non-compliance discovered in the "Scope of Services Section". By neglecting to do so, the Successful Qualified Firm will be responsible to make resulting design changes without additional compensation.
7. 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.

PROJECT COORDINATION

1. NJTA Coordination

- (a) The Successful Qualified Firm shall coordinate its activities with Authority personnel throughout the course of this OPS. Early on the Successful Qualified Firm will establish a means of coordinating and reporting its activities with the Authority's Engineer 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.
- (b) The Successful Qualified Firm shall submit a design schedule upon the OPS' notice to proceed in MS Project, Current version, for review and approval by the Authority. Monthly updates, reflecting the baseline schedule shall be submitted both electronically and in hardcopy in support of the monthly progress reports. The schedule shall be resource loaded and provide monthly earned value analysis reports. Submission milestones shall be presented in conjunction with elements contained within the bridge deck repair and resurfacing design checklist. The design checklist will be provided by the Authority at the project's kick-off meeting.
- (c) The Successful Qualified Firm will be responsible to prepare and submit a separate monthly progress report and progress schedule indicating percent complete by task, corresponding to the invoices. Invoices shall be submitted and received by the Authority's Finance and Budget Department within 15 calendar days of the end of each billing period. Standard reporting forms will be provided by the Authority at the project's kick-off meeting.
- (d) The Successful Qualified Firm shall notify the Authority's Project Liaison immediately, if and when the percent fee expended exceeds the assignment percent complete. The Successful Qualified Firm shall implement, at once, the necessary adjustments and/or make recommendations how to alleviate this condition. Failure to do so will put the Successful Qualified Firm at risk of having to absorb any costs he may incur above and beyond the authorized fee.

2. Other Agency Coordination

- (a) The Successful Qualified Firm will be required to contact and meet with representatives of railroads (Conrail, Amtrak, N.J. Transit, P.A.T.H. Corp., CSX, Norfolk-Southern, PATCO or other) and/or counties, municipalities, utilities, to review and determine all necessary project requirements and permits. The Successful Qualified Firm shall notify the Authority immediately if it is revealed during initial contact that railroad ownership has changed.
- (b) Preliminary MPT and Phase 'C' contract documents shall be provided to each owner having jurisdiction for review. Resulting comments shall be addressed by the Successful Qualified Firm and the Authority shall be copied.
- (c) The Successful Qualified Firm may be required to set up escrow accounts in the amount of \$5,000 for each railroad agency for the purpose of field inspection, access permits and flagmen costs, and plan review. The escrow dollar amount may vary as the project scope is refined. The Successful Qualified Firm shall set aside \$60,000 for the contract, as a direct expense in the Fee Proposal for escrow accounts to be used for the following railroads: PATCO, Norfolk-Southern, Conrail, N.J. Transit, Amtrak and CSX, as applicable for each contract.

3. Scope of Project - Bridge Deck Repair and Resurfacing

- (a) The Successful Qualified Firm will be furnished with copies of the following after award:
 - i. Excerpts from the Authority's latest bridge inspection reports for each of the structures listed and the latest available Summary Report of Recommended Repairs and Priorities for Turnpike Roadway Structures and available District Summary Reports.
 - ii. Excerpts from Phase 'A' Reports of the two (2) prior Bridge Repair Design Contracts.
 - iii. Plans and Supplementary Specifications from prior contracts.
- (b) The Successful Qualified Firm shall perform a visual inspection of mainline, local road overpass and ramp crossings under each OPS. Some of the bridges may be longer span structures requiring shoulder and lane closings or the use of a small boat to perform the visual inspection. The Successful Qualified Firm will be furnished, upon request, the Authority's latest bridge inspection reports to aid the visual inspection. A list of the bridge decks to be inspected under each OPS may be found at the end of this Subsection.
- (c) The Successful Qualified Firm shall inspect the current condition of the bridge deck topside noting the locations of visible checker boarding, worn, "shoved", or rutted asphalt wearing surfacing, damaged or worn deck joint headers, dislocated or damaged steel deck joints, and deteriorated safety walks and parapets, which require replacement. The visual inspection should endeavor to identify structures on which the asphalt wearing surface has worn thin, thereby necessitating complete removal and resurfacing of the entire structure on a span by span or lane by lane basis. Particular attention should be given to replacement of deteriorated asphalt surfacing on structures where deck replacements are being performed.
- (d) The Successful Qualified Firm shall inspect the current condition of the bridge deck underside noting the location and condition of SIP metal pans, saturated deck panels, exposed reinforcement, condition of prior repairs, location of severely deteriorated end diaphragms and missing joint seals. The visual inspection should identify structures on which the deterioration warrants partial (by panel) or complete deck removal and resurfacing of the entire structure. This work may be performed on a span by span or lane by lane basis. Particular attention should be given to replacement of deteriorated deck panels on structures where deck resurfacing is being performed.
- (e) Work on local roads may require modification of sidewalks, parapets and joints in order to maintain the required traffic lane widths during construction. Temporary relocation of signs attached to parapets, including electrical and control appurtenances, may be required.
- (f) Work on safety walks and parapets may require temporarily relocating and maintaining electrical wiring and appurtenances. Appropriate provisions conforming to current electrical codes shall be included along with applicable details for routing of the temporary wiring in conduit or the temporary relocation of appurtenances. Complete replacement of existing severely deteriorated or designated sidewalk/parapet configurations with new "Jersey" shape parapets are to be incorporated.
- (g) Where warranted, the Successful Qualified Firm shall investigate and assess related deterioration to the bearings and ends of girders over bridge seats at deck joints to determine if repairs should be made while the deck is removed.
- (h) The Successful Qualified Firm shall thoroughly review all as-built plans to identify joint details at each site; develop repair details specific to the existing conditions at each joint of each bridge. The Successful Qualified Firm shall verify through field inspection that the details in the Contract plans reflect field condition.

- (i) On bridges where the roadway to bridge transitions requires a correction of 3 in. or more, the Successful Qualified Firm shall perform a field survey during design to develop profile information and details for the proper proposed improvements. The limit of approach resurfacing shall be extended as required to accommodate the proposed profile.
- (j) On bridges with "flat" profiles that experience ponding in shoulder areas, the Successful Qualified Firm shall perform a field survey during design to determine re-profiling needs. The Successful Qualified Firm shall also investigate the possibility of eliminating bridge scuppers by performing a gutter flow analysis.
- (k) On bridges where the fascia parapet and full or partial decks are being reconstructed (long term construction), the Successful Qualified Firm shall develop a procedure for the Contractor to provide top of steel and top of roadway elevations to the Successful Qualified Firm during construction. The Successful Qualified Firm shall use these values to develop proposed gutter line elevations, proposed cross slopes, and verification of haunch heights during the construction consultation phase.
- (l) The Successful Qualified Firm shall provide a design to retrofit existing open tooth or critical bulb angle joints to strip seal joints where deck repairs or reconstruction are scheduled.
- (m) The Successful Qualified Firm shall identify the limits of bridge deck and approach slab resurfacing. The Successful Qualified Firm shall identify and recommend the type of resurfacing to be implemented.
- (n) Conditions discovered at the time of inspection that constitute an immediate impairment to the ability of the bridge to function in the safe capacity it was designed for, or a deficiency that may impact the safety of patrons, shall be reported immediately to the Authority's Project Liaison, in accordance with the Emergency and Priority #1 Repair Procedures.
- (o) The Successful Qualified Firm shall perform load ratings for structures where either the existing parapet/safety walk configuration is being replaced with a "Jersey" shape parapet, where a latex modified concrete surface is to be placed in lieu of the existing asphalt concrete bridge surfacing or wherever else deemed necessary due to proposed work. Available load rating models exist for most structures. Load Ratings shall be in accordance with the New Jersey Turnpike Load Rating Manual (Version 9.8, January 2023) which is available on the Authority's Website https://www.njta.com/media/8165/spec_njta-load-rating-manual_ver99_final.pdf. NJTA's General Engineering Successful Qualified Firm (GEC) shall review the load ratings for conformance and consistency and the Successful Qualified Firm shall expect to revise and resubmit load ratings based on the GEC's review. For the purposes of this RFEOI, assume two (2) structures per contract.

4. Scope of Project – Miscellaneous Structural Repairs

- (a) The Successful Qualified Firm will be furnished with copies of the following:
 - i. Excerpts from the Authority's latest bridge inspection reports for each of the structures listed and the latest available Summary Report of Recommended Repairs and Priorities for Turnpike Roadway Structures and available District Summary Reports.
 - ii. Excerpts from Phase 'A' Reports of the two (2) prior Miscellaneous Structural Repair Design Sections.
 - iii. Plans and Supplementary Specifications from prior contracts. The documents listed above will be available for review in the Authority's Engineering Department during the review period. Successful Qualified Firms are strongly encouraged to review previous Phase 'A' Reports, Bridge Inspection Reports, and final Plans and Supplementary Specifications as part of their EOI preparation process.

- (b) The Successful Qualified Firm shall perform a hands-on field inspection of the current condition of the substructures and/or bearings on substructure elements of mainline, ramp and local road overpass bridges, viaducts, culverts, lighting and sign structures on the New Jersey Turnpike between Milepost 0 and 122, the Pearl Harbor Memorial Turnpike Extension, and the Newark Bay-Hudson County Extension. An "element" is classified as a pier, abutment, structural steel or sign structure. Underwater Inspection is not included in the Scope of Services for this OPS. The entire structure shall be inspected where no specific element is provided. Refer to the list of bridges at the end of this section.
- (c) The field inspection is expected to require the use of ladders and under bridge snooper or high reach equipment. The Successful Qualified Firm shall ascertain the need for this equipment, identify the equipment to be used and where it will be used. Some of the bridges are longer span structures requiring shoulder and lane closings or the use of a small boat to perform the visual inspection.
- (d) The hands-on field inspection shall determine the extent and condition of spalled and deteriorated concrete on piers, abutments, crib walls and sign structure foundations; large cracks in concrete; and tilted loose or defective bearings, including identifying candidate bearings suitable for replacement with laminated elastomeric bearings. The field inspection shall also identify, locate and document any deficiencies such as structural steel and concrete deterioration of the superstructure, e.g., diaphragms, cross bracing, etc., which become apparent during the investigation, in addition to those listed in the bridge inspection excerpts. The Successful Qualified Firm shall maintain and furnish to the Authority digital photographs of any unusual conditions.
- (e) Conditions discovered at the time of inspection that constitute an immediate impairment to the ability of the bridge to function in the safe capacity it was designed for, or a deficiency that may impact the safety of patrons, shall be reported immediately to the Authority's Liaison Engineer. These deficiencies, called Category A defects, are defined at <https://www.njta.com/media/5394/authority-deficiency-category-definitions-v20-6-2020.pdf>.
- (f) Where warranted, the Successful Qualified Firm shall investigate and assess related deck/joint deterioration adjacent to the repair area to evaluate cause and extent of the Miscellaneous Repair required. For example, deterioration of the backwall should be investigated to determine if it extends into the header and joint area; or for example, extensive deterioration of substructure concrete due to water seepage should be investigated for related failed drainage structures. This information shall be brought to the attention of the Authority to coordinate with the Deck Program or evaluate the need and priority, due to severity and proximity, to perform repairs as part of the Miscellaneous Repair.
- (g) The Successful Qualified Firm shall investigate the feasibility of replacing the existing sliding plate or rocker type bearings with pot bearings, laminated elastomeric bearings or seismic bearings for a portion of the total defective bearings observed in the field. A seismic analysis is not required. Final repair recommendations shall consider life cycle costs of various repair options.
- (h) The Successful Qualified Firm shall evaluate the location of the deterioration and anticipated duration of repair with respect to the accessibility to site, including jacking or temporary support restrictions, obstructions, or special consideration due to the proximity of utilities and/or drainage inlets, and geometric limitations affecting maintenance and protection of traffic (MPT) for both Turnpike and local roadways, such as reduced or lack of shoulders or reduced Underclearance. Shoulder widths shall be field measured if it is determined that a contractor will be required to install construction barrier to perform work at any substructure element, either due to restricted shoulder widths or limited horizontal and/or vertical sight distances. The Successful Qualified Firm shall also review recent test results and recommend repairs for several structures containing substructure elements with evidence of map cracking and efflorescence normally characteristic of alkali-silica reaction (ASR) conditions.

5. Scope of Project – Long Term MPT Reconstruction for Contract T100.623

As part of the Phase A submission, the Successful Qualified Firm shall recommend the feasibility for inclusion of one or more of the long term MPT reconstruction alternates, which are either the deck replacement of Str. No. 105.56 NSI roadway, or parapet replacement of Str. No. W112.85, Str. No. W112.97, or Str. No. W116.36 SO. The Authority shall make the final determination of which bridge will be included in the Contract for deck replacement or parapet replacement.

The scope of rehabilitation for this assignment for the bridge selected involves one of the alternatives above including those incidental items such as deck joints, drainage facilities, parapets, median barriers and roadway lighting, as applicable. The rehabilitation shall also include repairs and strengthening or replacement of structural steel members and bearings if required. Repainting of structural steel shall also be considered.

The services furnished shall include but not be limited to the following items of work:

(a) Survey

The Successful Qualified Firm shall provide a ground control field survey as necessary to establish existing conditions and control for design and construction, including a survey to establish New Jersey Turnpike Authority Right-of-Way in critical areas. Survey data shall be collected electronically, and the original and edited field files shall be provided to the Authority with project deliverables as records of the survey.

Structural Steel elevations and information required for deck reconstruction and structural rehabilitation shall be obtained from the field survey. The Successful Qualified Firm shall field verify required data and not rely on the accuracy of as-built drawings. Real-Time Kinematic (RTK) GPS survey will not be permitted given tolerance issues as compared to total stationing method. Final survey shall be performed by the contractor to verify the data prior to construction.

The Successful Qualified Firm shall survey any overhead utility lines and submit the survey information to the respective utility companies in accordance with their requirements.

(b) Mapping

The Successful Qualified Firm shall survey the area of work in order to provide the mapping for the project.

All necessary horizontal and vertical ground control for mapping shall be provided for under this assignment. Permanent traverse points shall be used for the ground control (with ties) with the locations and elevations plotted onto the mapping. Ties for all available NJTA monumentation, if used, shall be plotted onto the mapping.

(c) Utility Relocations/Protection

Existing utilities are present below and above the structures, in the underdeck area and within the project work limits including roadway lighting, communication cable, NJTA Fiber Optic Cable, and other utilities. The Successful Qualified Firm shall identify all existing utilities and include provisions in the contract drawings and requirements for utility relocations and prepare all necessary Utility Orders in accordance with NJTA's Procedures Manual.

The Successful Qualified Firm shall prioritize and expedite the required Utility Orders based upon coordination of the utility work with the anticipated schedule for construction. All facilities (conduits, junction boxes, etc.) considered abandoned, non-functional, or deleterious to the newly rehabilitated structure shall be removed.

(d) Right-of-Way

The Design and Procedures Manual shall be followed for preparing Right-of-Way documents. The Successful Qualified Firm shall review the existing Right-of-Way documents and assess the need for establishing/verifying the Right-of-Way due to the need for construction staging yards and access. The Successful Qualified Firm shall prepare all documentation for temporary construction easements if deemed necessary.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

(e) Permits

The Successful Qualified Firm shall prepare and obtain all necessary permits (including environmental permits) required in the design phase of Contract No. T100.623. The Successful Qualified Firm shall identify and list all necessary permit requirements in Phase A submission. The Authority will pay for the application fees for the permits.

(f) Drainage Improvements

The Successful Qualified Firm shall develop temporary and final drainage studies and final designs for the bridges and approach roadways. The Successful Qualified Firm shall prepare support documentation ("Post Construction Program Design Checklist for Individual Projects" form) necessary for compliance with the Authority's Stormwater Pollution Prevention Plan for activities associated with the Contract No. T100.623.

The Successful Qualified Firm shall investigate the requirements and design for drainage during staged construction.

(g) Rehabilitation Design

Rehabilitation of the existing structures shall be designed in accordance with NJTA's Design Manual, including the standards and guidelines established for the evaluation of existing members, design of new members, and deck reconstruction.

The transverse project limits shall include the full width of travel lanes and other areas as required to facilitate staged construction.

It will be the Successful Qualified Firm's full responsibility to define the exact limits of reconstruction which will depend on such factors as potential impact on traffic operations, varying roadway geometry and superstructure framing configurations.

- i. The Successful Qualified Firm shall review commercially available deck systems, including but not limited to Exodermic, Inverset, Precast Panels, including Lafarge Ductal Joint System, Precast and Cast-in-Place Grids, Cast-in-Place Concrete; all using HPC Concrete. Review of alternate deck systems shall take into account access, MPT requirements, durations of activities, useful service life factors and life cycle costs. The Phase A submission shall include a report containing an evaluation of conventional/VS alternate deck systems and site specific recommendations for implementation in this project.
- ii. The new deck system shall be designed so that it is composite with the existing structural steel. The use of composite construction will require a layout of shear studs. The Successful Qualified Firm shall evaluate the effects of this and determine the performance benefit by way of LRFR load rating. The Successful Qualified Firm shall consider the location of required longitudinal construction joints and how they are joined together with each stage of work. Load rating calculations using LRFR methodology shall be performed in accordance with the following requirements and guidelines: American Association of State Highway and Transportation Officials (AASHTO) Manual for Bridge Evaluation, 3rd Edition, 2022, including all subsequent interim revisions; The New Jersey Turnpike Authority LRFR Load Rating Manual, Version 9.9, April 2024; and the AASHTO LRFD Bridge Design Specifications, 10th Edition, 2020, including all subsequent interim revisions.
- iii. The Successful Qualified Firm shall review the existing roadway cross sections and profiles for the project bridges for compliance with current NJTA geometric design criteria. The Successful Qualified Firm shall evaluate the impacts and costs for upgrading to meet compliance and recommend incorporation of the improvements into the Contract.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

- iv. The primary staging goal is to maintain current lanes of traffic during each stage of deck reconstruction. If it is determined that there are select deck panels which cannot be replaced while maintaining current through lanes of traffic without implementing extraordinary measures such as a traffic split, superstructure and substructure widening, use of temporary bridges, or replacement of recently reconstructed parapets, the Successful Qualified Firm shall investigate alternate methods for accelerated deck reconstruction, to be performed while maintaining minimum number of through lane of traffic during off-peak hours per the Authority's Lane Closure and Shoulder Closure Tables in the Manual for Traffic Control in Work Zones.
- v. The rehabilitation shall include localized structural steel repairs where fatigue or heavy deterioration exists, including but not limited to crack repairs, member strengthening and replacement of existing fasteners with high strength bolts, and limited repainting. The Successful Qualified Firm shall make recommendations regarding the need for strengthening or replacing of structural members to attain compliance with current standards. Given the time constraints of performing steel repairs in conjunction with deck removal and replacement operations, the Successful Qualified Firm shall include contract provisions for prefabricating and furnishing steel repair components on site to expedite repairs as deficiencies are exposed.

The Successful Qualified Firm shall investigate the feasibility of providing redundancy and/or continuity details to the existing bridge.

The Successful Qualified Firm shall provide complete final LRFR load ratings for the rehabilitated structure, in accordance with NJTA's Load Rating Manual.

(h) Routine Deck Repairs and Emergency Deck Repairs

The Successful Qualified Firm shall design repairs necessary for the maintenance of the existing bridge decks within the limits of the MPT, for its entirety, throughout the duration of the Contract. Provisions shall be included in the contract documents for such repairs to be performed before and during the actual staged construction.

Provisions shall be included in the contract documents for partial and full depth deck panel and spall repairs, headblock repairs, deck joint header repairs, and resurfacing performed as required on an emergency basis for the contract bridges. Provisions shall be included in the contract documents for cementitious and asphalt surfacing repairs.

(i) Staging, Demolition and Disposal Operations

The Successful Qualified Firm shall evaluate allowable equipment means and methods for bridge element removal operations to eliminate those which may damage the existing superstructure steel to remain. The contract drawings shall identify all project areas where provisions for noise and dust control are required, as well as staging areas for equipment, storage and disposal of materials. Methods and locations for disposal of removed materials and debris shall be included in the contract drawings and specifications. The Successful Qualified Firm shall evaluate and make recommendations for the possible placement of the concrete spoils under the structure for access. Information regarding the disposal of wastewater generated by hydrodemolition methods of concrete bridge deck removal shall be included in the contract drawings and specifications. Structural steel repairs required prior to shifting traffic into the shoulders shall be clearly identified in the staging plans.

(j) Temporary Shielding/Catch Protection

The Successful Qualified Firm shall include specific contract requirements to protect all structures, roadways, utilities, right-of-way or property of others, and facilities beneath the work site. The catch system shall be clearly delineated on the contract drawings. The Successful Qualified Firm shall also assess the need for supplemental protection of structural steel during demolition, formwork installation, concrete placement, and any other operations that may cause damage.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

(k) Lighting/Electrical Improvements

The Successful Qualified Firm shall provide for the replacement of the existing parapet-mounted roadway lighting standards in conjunction with the parapet reconstruction, including any temporary facilities required during construction and under bridge lighting.

(l) Roadwork

Appurtenances and approach roadway features shall receive field inspection to verify their conditions. Shoulders, pavements, and inlet conditions shall also be inspected in order to determine their suitability to carry traffic during various construction stages. The Successful Qualified Firm shall prepare recommendations for repair and/or replacement of approach roadway pavement as required.

Provisions shall be made in the construction contract documents for the continued operation of Authority facilities if disruption should occur during construction. Existing guard rail, drainage, striping, signing, lighting, delineation, etc., shall be maintained at all times by permanent or temporary means.

(m) Project Constructability

The Successful Qualified Firm shall identify, investigate, and address constructability requirements during each phase of the design process. Alternative analyses and preliminary and final design details shall encompass constructability issues including current construction techniques, scheduling, economic factors, permit conditions, maintenance and protection of traffic, access, and production rates. Construction Cost Estimates and construction schedule shall be provided with each Phase Submission. A preliminary Construction Schedule with backup computations and draft Constructability Review Report shall be provided with the Phase B Submission. The final Constructability Review Report, including final Construction Cost Estimate, final Construction Schedule, and summary of resolved constructability issues shall be provided with the Phase C Submission.

(n) Maintenance and Protection of Traffic (MPT)

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

Current number of through lanes must be maintained in each direction throughout the work limits during major construction stages, except for certain bridge-specific locations constrained by superstructure and deck geometry limitations, short duration (daily/nightly) closures required for Contractor access, placement of construction barrier and line striping changes. For those areas constrained by geometry limitations, the Successful Qualified Firm shall investigate alternate methods for accelerated deck reconstruction to be performed while maintaining minimum number of through lanes of traffic during off-peak hours as per the approved Lane Closure Tables in the Authority's latest Manual of Traffic Control in Work Zones.

The minimum desirable temporary lane width shall be 11'-0". Temporary median barrier with minimum 1'-0" shoulders shall separate opposing temporary traffic where applicable.

The Successful Qualified Firm shall review proposed construction joint locations to ensure that they will not be located in the permanent wheel paths. Construction joints shall be aligned within 1 foot of permanent lane lines, or within 1 foot of the center of permanent lanes, where feasible.

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

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

Following the Phase B Submission and Review the Successful Qualified Firm shall prepare an MPT Submission including preliminary traffic control plans, complete MPT specifications and appendices, a preliminary construction schedule with backup computations and a draft Constructability Review Report by qualified construction personnel. The MPT submission shall be 95% MPT design complete for review by the Engineering and Operations Departments.

The plans and specifications shall indicate proposed traffic staging which details concrete construction barrier layout, cone lines, signage, positioning of attenuator systems, line obliteration, temporary line striping, and allowable primary and supplemental lane closing hours and details and durations of the construction staging.

A meeting will be scheduled with the Operations Department for review. MPT Review Comments shall be addressed for the Phase 'C' submission as indicated in the design schedule.

6. Specific Requirements and Conditions – Submissions

Phase 'A'

- (a) Based on the visual inspection and the available construction budget, the Successful Qualified Firm shall recommend structures for repair in order of priority. For consistency, the Successful Qualified Firm shall use the Authority's Bridge Management System's Condition Inspection Manual, latest edition, for the condition rating of the individual elements. This list, which constitutes the Phase 'A' submission, shall identify the type of repairs proposed, repair locations and include a preliminary Engineer's Estimate. The list shall indicate any utilities, railroads, local roads or other similar pertinent information that may affect the performance of the work and required utility orders.
- (a) The Successful Qualified Firm, based on their investigations, shall identify the structures recommended for repair in order of priority, keeping in mind the available construction budget. This list, which constitutes the Phase 'A' Priority Repair List, shall systematically rank the structures identifying the type of repairs, repair severity, location and cost based upon a preliminary Engineer's Estimate.
- (b) Based on established seasonal restrictions, regional and local lane closing conflict criteria and number of anticipated construction cycles for each bridge, the Successful Qualified Firm shall prepare a draft construction schedule that will be used to ensure that the structures selected for inclusion in the contract can be constructed within the contract schedule.
- (c) The Phase 'A' submission shall be in the form of a bound report that contains the following items; written introduction, a summary paragraph of each bridge selected discussing deficiencies, top deck condition highlighting recommended repairs, under deck condition, by panel highlighting repairs, basis for the recommended repair, an engineer's estimate which identifies the MR funding source (deck or substructure repair funds) and a separate list of bridges recommended to be included in the contract which shall be based on the draft construction schedule. An appendix shall also be included that contains a minimum of two (2) photos of the typical deficiencies for each bridge in the Priority Repair List and of all bridges recommended to be included in the contract, with legible field notes for all bridges surveyed. The field notes shall depict relevant features such as locations of roadway, railroad, and stream crossings, and other information to aid locating spans in the field. A CD and photo log shall be submitted containing all photos taken during the field investigation.

- (d) The Priority Repair List shall contain a maximum of 25 bridges. The Authority's Project Liaison will conduct a two (2) day review of the Phase 'A' submission with the Successful Qualified Firm in the field after performing a submission review meeting. The purpose is to confirm the bridges to be included in further contract preparation and establish a rough scope of work. It is anticipated that decks on about 15 to 20 bridges, some of which are expected to be longer span bridges, will be programmed for repair. The number of bridges included in the contract may vary depending on the construction budget available. Bridges may be added or dropped from consideration during the duration of the OPS, depending on the needs of the Authority. If the scope of bridges to be repaired differs significantly from the Priority listed within the Phase "A" report, the Successful Qualified Firm shall submit a revised list of bridges to be included in the scope of the contract, with a revised cost estimate, within ten (10) working days of the Phase "A" field review.

7. Maintenance Repair Bridge List

- (a) Subsequent to the Phase 'A' submission, the Successful Qualified Firm shall prepare a list of bridges not included in the Priority Repair List that exhibit deterioration such as deck and header spalls or other deficiencies. The list is intended to be used for maintenance repairs by Authority forces. Portions of the identified work may be added to the construction contract as design progresses based on the engineer's estimate.

8. Preliminary MPT Coordination Report

- (a) Subsequent to the Phase 'A' submission, the Successful Qualified Firm shall prepare a list of all anticipated stages for construction and work zones which may have extraordinary MPT requirements due to limited access, adjacent ramps and/or ramp structures, long duration stages, split shifts, detour routes or other requirements which necessitate preliminary review and guidance by the Authority's Operations Department. Stages in which the roadway geometry may be insufficient for truck traffic, and for which additional studies may be required, will be identified, so that early review and concurrence on detour routes can be obtained.
- (b) Locations of taper points, including alternative points for work areas in which multiple cycles are planned will be included in the report. Aerial views of select work zones with mileposts, striping and cone placement shall be included. Photographs or drawings depicting overhead sign text, and recommendations on covering, may be required to adequately address MPT.
- (c) For each work area proposed where seasonal restrictions currently exist, a traffic impact analysis may be performed to confirm or challenge the current seasonal restriction. Based on the proposed staging of work (weekly cycles with lane shifts vs. weekend cycles), the Successful Qualified Firm may be required to complete additional workzone traffic impact analysis using the Highway Capacity Manual, other AASHTO and FHWA guide publications or software models and Authority furnished link traffic volumes. Work shall be performed under the guidance of a Certified Professional Traffic Operations Engineer. The effort associated with this task will be charged to the "unanticipated services" portion of the OPS.
- (d) The Successful Qualified Firm shall present, by Stage, the work proposed by item quantities and cost. Complex stages may be identified to have transition MPT stages presented. Transition stages may require interim striping, additional State Police slowdowns and/or barrel closings.
- (e) The report shall be the basis of a review meeting with the Operations Department and Construction Division. Comments will be furnished to the Successful Qualified Firm within 15 working days.

9. Phase 'B'

- (a) The Phase 'B' submission shall be in the form of 70% complete contract drawings, including details (95% complete repair scope of work drawings), a preliminary construction schedule and Engineer's Estimate by Stage and/or HICC. Plans shall present new or proposed repair details. The plans shall indicate any utilities, railroads, local roads or other similar pertinent information that may affect the performance of the work. Elevation views shall be provided to illustrate geometric plans to include plan and elevation of each structure constraints and accessibility.
- (b) The Phase 'B' submission shall include Standard Pay Item Numbers and Descriptions, and Construction Materials not covered by the Standard Specifications, 7th Edition, 2016, Standard Supplementary Specifications and Qualified Products List. A list of known Unit Codes and Requested Unit Codes as per the Authority's Manual for Unit Codes and Capex User's Guide shall also be provided.
- (c) A Draft supplemental specification shall also be submitted as part of the Phase "B" submission. All plans presenting work over railroads shall show the railroad right-of-way, track locations and rail owner's track designation and milepost.
- (d) The Authority's Project Liaison will conduct a field review of the Phase 'B' submission with the Successful Qualified Firm after the formal Phase "B" review meeting. The purpose is to confirm the proposed scope of work on the bridges to be programmed for repair. Comments will be furnished to the Successful Qualified Firm within 15 working days.
- (e) All required utility orders shall be prepared for processing by NJTA with the utility companies.

10. MPT (Draft and Final) and Construction Schedule

- (a) The Draft MPT submission shall include five (5) copies of the preliminary traffic control plans, complete MPT specifications and Appendices. The Phase A construction schedule shall be updated/expanded to include backup computations and a draft Constructability Review Report by qualified construction personnel. The Draft MPT shall be 95% MPT design complete for review by the Engineering Department. Comments will be furnished within 15 business days and shall be addressed for the Final MPT submission.
- (b) The plans and specifications shall indicate proposed traffic staging that details concrete construction barrier layout, cone lines, signage, positioning of attenuator systems, line obliteration, temporary line striping, temporary lane identification convention, allowable primary and supplemental lane closing hours and any stipulations required for each bridge. In identified complex cases, additional drawings depicting the installation and removal of the MPT devices for the construction staging shall be included.
- (c) The Successful Qualified Firm shall prepare a Local Jurisdiction tracking sheet to ensure necessary approvals have been received from those having jurisdiction prior to the Final MPT submission but no later than Phase 'C' submission. Approvals may be necessary from State, County and Local Engineering departments, police and school officials and Township Mayors and/or administrators, depending upon the complexity of the MPT or detour.
- (d) Five (5) copies of the Final MPT plans and specifications shall be submitted to the Authority as indicated in the schedule for review by Operations Department. The Final MPT submission shall also include a second submission of the backup including man-hours and equipment hours incorporating comments from the Authority's review of the preliminary MPT submission.
- (e) A meeting will be scheduled with Operations for review. Comments will be furnished within 3 weeks or more and shall be addressed for the Phase 'C' submission as indicated in the design schedule.

11. Phase 'C'

- (a) The Phase 'C' submission shall include a Final Shoulder Pavement Assessment Report. The findings of the report identifying shoulders requiring improvement, and quantities, shall be incorporated within the Phase 'C' plan and specification documents.
- (b) The Phase 'C' submission shall include a final construction schedule with comments incorporated from previous submissions. The Final Constructability Report shall be performed by a qualified Construction Engineer, not a member of the design team.
- (c) The Successful Qualified Firm shall request Authority furnished traffic counts by classification, hourly distribution, link and anticipated season of construction.

12. Phase 'D'

- (a) With the Phase 'D' submission, the Successful Qualified Firm will be required to sign a Fiber Optic Cable Certification form, FOD 2/22/00, attesting that he has been acquainted with the information shown on the As-built drawings and the field conditions and that he has incorporated same in the contract.
- (b) The Successful Qualified Firm shall comply with the requirements of the NJDPES Highway Agency Stormwater General Permit, complete and submit the Post-Construction Program Design Checklist for Individual Projects with the Phase 'D' submission.

13. Maintenance and Protection of Traffic

Introduction

- (a) The Successful Qualified Firm shall develop detailed Maintenance and Protection of Traffic Plans and Supplementary Specifications. These plans in some cases may reference the standard drawings but, in most cases, must show the limits of line striping obliteration, temporary striping, placement and limits of concrete construction barrier, locations of lane closing tapers specified by mile post, lane shifts, signing and traffic device placement for each construction stage. The Successful Qualified Firm shall provide in the contract for the contractor to furnish and maintain an appropriate number of variable message signs and trucks with mounted attenuator (TMA). Pre and post lane closing Maintenance and Protection of Traffic plans will be required in merge or other unusual traffic pattern locations in order to convey the proper switching and installation sequence. The traffic staging shall take into account the traffic requirement that short-term lane reductions will be permitted in accordance with the lane closing tables outlined in the Traffic Manual. The exception to this is only for High Intensity construction cycles performed over weekends or weekly cycles as justified to complete work. Traffic shifts are not typically considered to have any impact on traffic capacity and therefore are not controlled by the short-term closing outlined in the Traffic Manual. The supplementary traffic specifications shall be set up to assign priority to mainline structures. An effort shall be made to concentrate the work in certain zones, thus reducing the length and the number of required lane closings. Work on ramp, U-turn or local road bridges shall be scheduled during separate phases. The preliminary construction schedule shall address each bridge in the project and detail each construction stage and cycle. The schedule shall reflect holiday and heavy traffic day restrictions as reflected in the Supplementary Specifications and the Traffic Manual.
- (b) The Supplementary Traffic Specifications (Division 800) shall make provisions for non-concurrent lane closings in same direction dualized roadways.
- (c) The contract shall provide for the Contractor to furnish, install, maintain, and remove Maintenance and Protection of traffic devices and to install, maintain and remove all lane and shoulder closings and traffic shifts.

Primary and Supplemental Lane Closings

- (a) The Successful Qualified Firm shall determine and outline in a table on the MPT plans for each bridge, in consultation with the Authority's Operations and Engineering Departments, the allowable lane closing hours and seasonal restrictions for each bridge based on the proposed construction stages, work volume, traffic tolerance and traffic patterns, if not provided for within the Traffic Manual.
- (b) A majority of the work requires the use of supplemental lane closings that are only permissible during certain off-peak traffic periods. Off peak traffic periods are usually at night but will vary depending on location and as outlined in the Traffic Manual. The Successful Qualified Firm shall work with the Operations Department and the Authority's Project Liaison to determine the allowable times for supplemental lane closings, if not provided for in the Traffic Manual. Supplemental lane closings are typically used for temporary construction barrier placement and removal, placement, and removal of temporary line striping, milling and paving operations, catch installation and removal, debris removal, delivery of materials and other similar work items. The location of starting and ending points for line striping tapers for primary and supplementary lane closings shall be obtained from the Authority's Traffic Engineer or his designee for each particular construction stage and location.
- (c) Traffic protection cross sections shall be developed for each work phase. They shall indicate primary and supplementary lane closing configurations including width dimensions, placement of traffic protection devices and shall note line striping changes. Each cross section shall also represent original striping locations.

Traffic Shifts or Detours

- (a) Virtually all roadways require the maintenance of all lanes during commuting hours. This may be achieved by the use of shoulders as a traffic lane. In special cases, traffic detours may be required. The scope of work includes evaluating the shoulders with respect to pavement resurfacing, inlet reconstruction and guard rail raising or replacement, prior to use. Traffic shifts to the shoulders is usually accomplished by means of obliteration of the existing striping and the use of temporary striping. The Successful Qualified Firm shall schedule pre-stage repair work in the shoulders as necessary. If traffic is shifted to the shoulders, the Successful Qualified Firm shall specify milling and resurfacing to eliminate rumble strips and raised pavement markings.
- (b) During the design preparation, the Successful Qualified Firm shall determine and formally advise the Authority of conditions where two or three side by side minimum 11.0 ft. wide traffic lanes cannot be maintained on mainline roadways. This condition will require advance approvals.
- (c) During the design preparation, the Successful Qualified Firm shall determine and formally advise the Authority of conditions where ramp closures, weekend crash cycles or traffic on milled decks are required to perform the proposed work. These conditions will require advance approvals.

Construction Sequencing and Construction Schedule

- (a) Along with the detailed MPT plans and specifications the Successful Qualified Firm shall develop a suggested, workable construction sequencing plan and construction schedule for each work area selected. In some cases the construction sequencing plan may be combined with the MPT plans. In more complex cases, separate drawings will be required. The work is carried out in stages during weekend, part weekly, or multi-week construction cycles in duration and is typically performed within single or multi-lane closings. Based on the construction sequencing plan and allowable lane closing times developed, the Successful Qualified Firm shall quantify the duration of each construction stage. The Successful Qualified Firm shall also determine the required number of weekend or part weekly cycles for each construction stage. Usually a limited number of construction cycles, preferably one, per stage is feasible or allowable due to seasonal or traffic operational restrictions. The exact duration is to be determined by the Successful Qualified Firm based on the type and

volume of work scheduled in each stage.

- (b) Work stages in traffic sensitive areas shall be of short duration, limited to weekends. Two-to-three-day work cycles shall be considered. Depending on volume, additional work cycles may have to be considered.
- (c) Work required in center lanes, for long-term or overnight duration, shall be scheduled in conjunction with the left lane, providing two lanes of traffic can be maintained using the remaining available lane or shoulder as a traffic lane.
- (d) Concrete construction barrier shall be specified in conjunction with deck panel replacements and deck reconstruction. The use and placement of the concrete construction barrier shall conform to current New Jersey Turnpike Authority standards for Type 4 barriers. On bridges or viaducts exceeding 500 ft. in length, the concrete construction barrier may be placed non-continuous in individual enclosures provided the distance between the end of one enclosure to the temporary impact attenuator of the next enclosure is 200 ft. or more. Construction barrier layout and joint class is to be determined by the Design Successful Qualified Firm.
- (e) The Successful Qualified Firm shall have qualified construction personnel review the construction sequencing and construction schedule. After this review, the Successful Qualified Firm shall submit, as part of the Draft MPT and Construction Schedule Submission, backup computations. These shall include man-hours, equipment hours and any other pertinent information to support the proposed construction schedule. The Authority will provide comments which shall be incorporated in the Phase 'C' submission.

14. Miscellaneous

- (a) The Successful Qualified Firm shall perform computations to determine the quarter hour rate of Lane Occupancy Charges for work areas where contractor installed lane closings are not removed at the appropriate times using Road User Cost Manual. These computations shall be generated for single lane and multiple lane conditions, broken out between Interchanges, by direction and number of lanes, by Peak and Off-Peak Seasons on the NJ Turnpike, Newark Bay-Hudson County Extension and Pearl Harbor Memorial Turnpike Extension.
- (b) The Successful Qualified Firm shall evaluate the standard joint hardware design and provide recommendations for possible improvement. Extensive details for new joint hardware shall be developed. The Successful Qualified Firm shall produce standard drawings for each unique joint condition encountered and provide the most accurate dimensions possible. This will enable an expedited shop drawing production during the construction. The contractor will be responsible for verifying dimensions prior to joint fabrication. The joint details shall be developed utilizing all information available including as-built drawings and existing field conditions. The Successful Qualified Firm shall coordinate with the Authority's Operations Department and Project Engineer to utilize a combination of lane closings, shoulder closings and slowdowns to survey the existing field conditions.
- (c) The Successful Qualified Firm shall provide the Supplementary Specifications in the same format as the Standard Specifications (Refer to VI.D.2). The Successful Qualified Firm shall coordinate sign, plan presentation and details, specifications and pay items with other Successful Qualified Firms to establish continuity between Contract Nos. T100.623, T100.751, and two (2) Parkway Bridge Repair contracts, P100.624 and P100.750. Five (5) coordination meetings at the Authority's offices should be anticipated within the fee proposal. The schedule will be determined as design gets underway.
- (d) The Successful Qualified Firm shall conduct and manage a shoulder pavement evaluation program where traffic is shifted to the shoulder during construction in accordance with the Authority's DRAFT "Shoulder Pavement Assessment Procedure" which will be provided at notice to proceed. Successful Qualified Firm shall make recommendations to the Authority regarding pavement condition based on Structure Location, Average Daily Traffic, Daily Truck Traffic, Duration of Lane Shifts, Horizontal and Vertical curves in the work zone, Ramp restrictions, confirmed as-built information, drainage and field assessment based on the

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appearance of distress. **The Successful Qualified Firm shall provide for \$60,000 in the Fee Proposal to propose, conduct and manage a shoulder pavement assessment program consisting of Ground Penetrating Radar and Core Sampling.** Work shall not commence without approval by the Authority.

- (e) The Successful Qualified Firm shall evaluate the type of striping in each work zone to ensure that a compatible method of obliteration (i.e., black paint, etc.) temporary striping and permanent striping is specified.
- (f) The specifications shall state the contractor will be required to follow the "One Call Law" field stake out in accordance with the N.J. Board of Public Utilities Excavator Handbook for damage prevention of buried utilities. The One Call System can be reached by dialing 1-800-272-1000.
- (g) The Successful Qualified Firm shall develop "Smart Work Zone" plans and specifications as required by Operations in various MPT schemes where advance patron notification and alternate route advisories are required. The scope of these services shall be identified and paid for as an Unanticipated Service.
- (h) The Successful Qualified Firm shall use the "Guideline for Use of VMS Systems for Construction" in developing recommendations for use of the various types of permanent variable message signs, and in the preparation of details for portable variable message signs.
- (i) The Successful Qualified Firm shall make provisions for the re-establishment of the automatic traffic surveillance and control system detection loops and trunk cables, where affected.
- (j) The Successful Qualified Firm's staff shall acquaint themselves with the Authority's Fiber Optic Cable facilities extending nearly the length of the Turnpike, including branch runs. As-built drawings of the Fiber Optic Cable facilities are on file in the Authority's Engineering Department. The Successful Qualified Firm shall show on the contract drawings the Fiber Optic Cable facilities when in proximity of the proposed repairs and make reference thereto in the specifications.
- (k) The Successful Qualified Firm shall identify areas where roadway lighting or communication facilities will be affected by work and make provisions for maintenance of same, as necessary. The Successful Qualified Firm shall specify all shop drawings required for the project and list them and required submission dates within Subsection 104.08.
- (l) The Successful Qualified Firm shall prepare cost estimates, attend review meetings, and the contract bid opening. The Successful Qualified Firm shall analyze the bids and recommend the low bid for acceptance or rejection.
- (m) The Successful Qualified Firm shall estimate the effort required for shop drawing review based on the Contract requirements and include this in their Fee Proposal.
- (n) **The Successful Qualified Firm shall provide 40 hours within the fee proposal to review available plans and conduct a field visit of the affected structures to identify work which will need to be advanced or coordinated with other regional transportation projects subject to the approval of the Authority.**
- (o) The Successful Qualified Firm may use the services of a materials specialist firm as a subconsultant to assist in determining appropriate destructive and non-destructive testing and evaluation on an as-needed basis, based on recommendations made in the Phase A submission and with the prior written approval of the Authority. **The Successful Qualified Firm shall provide for \$100,000 for material testing services in the Fee Proposal.** Scope of services shall be identified and paid for as an Unanticipated Service.
- (p) The Successful Qualified Firm shall prepare electronic files (in both Word and pdf formats) of the Supplementary Specifications that incorporates all accepted Addendum items. All Addendum items/changes that pertain to the Supplementary Specifications shall be depicted within the final documents in accordance with examples provided by the Authority.

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- (q) The Successful Qualified Firm shall coordinate with the designated New Jersey Turnpike Authority Key Custodian or Security Liaison to obtain security keys necessary to open the locks at locations where security fence is present. If not designated elsewhere in this RFEI, signs denoting that unauthorized access is prohibited are posted at all gates where security keys must be signed out. A representative of the Successful Qualified Firm who will require access at the bridge(s) shall obtain the security key in person at the Authority's headquarters. Keys shall only be signed out for the bridges where active inspection or evaluation will be ongoing; the Successful Qualified Firm will not be permitted to sign out keys for locations where work is not currently active. The Successful Qualified Firm will be required to fill out and sign a key request form for each individual key and adhere to the Key Receipt Authorization Memorandum. The Successful Qualified Firm will be responsible for the key and for the corresponding locks for the area secured by the locks while the key is in their possession. Gates shall be locked at the end of each day. Individuals who sign for keys are responsible for performing a visual inspection of the area upon arrival to the bridge each day and immediately reporting any irregularities or breaches to their NJTA Liaison and to the Security Liaison. In case that suspected unauthorized access to an area is observed, the Successful Qualified Firm shall contact the NJTA Operations Department or State Police. The Successful Qualified Firm shall not try to engage with personnel suspected of unauthorized access. Once the key is no longer needed, the individual who signed for the key shall return it to the Key Custodian and, if requested at the time of turn-in, the Successful Qualified Firm will receive a receipt for their records indicating the key has been returned. To ensure that all keys are returned by Successful Qualified Firm subconsultants to the Key Custodian, the successful return of keys, or payment for replacement keys and locks, will be considered a condition of all OPS' involving the access to areas protected by the Bridge Security Fencing.
- (r) **The Successful Qualified Firm shall include a 15% contingency of the cost plus fee in the Fee Proposal for each OPS for unforeseen emergency inspection, field verification of design drawings prior to the bid, vehicular damage inspection, load rating, repair design services and/or extra work as directed by the Authority (Miscellaneous Work).** This work shall be included as a separate line item in the Fee Proposal. 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 repair 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.

15. General Requirements and Conditions

- (a) The preparation of plans and specifications required for this project shall be in accordance with the Authority's Design Manual, dated May 2007, or latest, the 2016 Standard Specifications, 7th Edition, the latest Standard Supplementary Specifications and the Authority's Manual for Traffic Control in Work Zones.
- (b) All plan, elevation, cross-section and detail presentations shall be to scale. A separate estimate of quantity table with quantities broken down by stages shall be shown for each bridge on the Construction Plan Sheet for that structure.
- (c) All printing of contract bid documents will be performed by the Authority. All printing and compilation of phase review documents will be performed by the Successful Qualified Firm as defined previously.
- (d) The CADD files shall be delivered in Microstation format as approved by the Authority and shall match the contract plans. All contract deliverables shall be in accordance with the Authority's documentation outlining

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all CADD submissions entitled "CADD Standards Manual". The current document may be viewed and downloaded from the Turnpike Authority's web site. All CADD documentation relating to the contract plans shall be incorporated with the CADD files in order to avoid loose papers. Each contract drawing shall be assigned its own name and be developed as a separate file, as referencing will not be permitted.

- (e) The Successful Qualified Firm shall develop all plans in CADD format and provide the Authority with all Microstation drawing files and documentation produced in accordance with this project on CD rewritable or mini data cartridge type media. The mini data cartridge media shall be of the 3M DC2120, XIMAT Format variety, and the CD shall be the CD-RW format. The Successful Qualified Firm shall provide a .pdf version of all drawing files.
- (f) The Successful Qualified Firm shall secure all necessary permits, flagging services, and post all required insurance with railroads and any other utilities. All Utility Orders, where required, will be performed under unanticipated services.
- (g) All inspection work on the NJ Turnpike shall be performed behind guiderail or other roadside barriers, where feasible. Work conducted in a closed lane or shoulder shall be performed in accordance with the Standard TP Drawings. The Successful Qualified Firm shall be responsible for all costs associated with MPT on Authority roadways required for the field work except as defined in item (i) below.
- (h) 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. The Successful Qualified Firm will be required to provide a letter from the rental company which states that the TMAs supplied meet or exceed MASH TL-3 compliance to be qualified for reimbursement. In addition, the Successful Qualified Firm will be required to take photos of the TMA, specifically for review of the placement of the TMA mounted "Shoulder Closed" sign.
- (i) Complex lane closings on the Turnpike impacting the North or South Mixing Bowls, required for inspection will be installed, maintained and removed by the New Jersey Turnpike Authority's Maintenance Department.
- (j) The Successful Qualified Firm shall be responsible for all MPT necessary to perform inspections staged from local roadways.

16. Program Funding

- (a) The total projected construction budget for Bridge Repair related work under Turnpike Contract No. T100.623 (2027 - 2028) is approximately \$30.0 million, funded by the Maintenance Reserve Fund.
Depending on budget allocations, this amount may fluctuate. For Programming, \$15.0M Deck, \$4.0M for Deck Replacement, and \$11.0M Superstructure and Substructure.
- (b) The total projected construction budget for Bridge Repair related work under Turnpike Contract No. T100.751 (2027 - 2028) is approximately \$30 million funded by the Maintenance Reserve Fund.
Depending on budget allocations, this amount may fluctuate. For Programming, \$23.0M Deck and \$7.0M Superstructure and Substructure.

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17. DESIGN OF CONTRACT No. T100.623 (2027-2028) – PROJECT SCHEDULE AND DELIVERABLES

The Successful Qualified Firm will be required to submit, at the project kick-off meeting, a preliminary design schedule covering the scope of work based on OPS requirements and the following timetable:

DESIGN SCHEDULE

Award OPS No. T4073.....	November 18, 2025
Anticipated start of work.....	December, 2025
Submittal of Design Schedule.....	December, 2025
Submittal of Phase 'A' repair priority list.....	February 12, 2026
Phase 'A' field review.....	February 26, 2026
Finalize Bridge Repair List.....	March 12, 2026
Submittal of Preliminary MPT Coordination Report.....	March 19, 2026
Preliminary MPT Coordination Report Review Meeting.....	April 9, 2026
Submittal of Phase 'B' construction plans.....	April 23, 2026
Phase 'B' review meeting.....	May 7, 2026
Submittal of Preliminary MPT Plans & Spec. – Engineering Review.....	May 28, 2026
Submittal of Revised MPT Plans & Spec. - Operations Review.....	June 18, 2026
Formal Review of MPT Plans & Specifications.....	July 9, 2026
Submittal of Phase 'C' Documents.....	July 30, 2026
Phase 'C' Review Meeting.....	August 20, 2026
Submittal of Phase 'D' Final Documents.....	September 24, 2026

CONSTRUCTION SCHEDULE

Date of Contract No. T100.623 Advertisement.....	October 1, 2026
Date for Receipt of Bids.....	October 29, 2026
Award of Contract No. T100.623.....	December 15, 2026
Notice to Proceed Contract No. T100.623.....	February 2027
Construction Completion Date.....	March 15, 2029
Emergency Repair Work Coverage.....	May 31, 2029

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18. DESIGN OF CONTRACT No. T100.751 (2027-2028) – PROJECT SCHEDULE AND DELIVERABLES

The Successful Qualified Firm will be required to submit, at the project kick-off meeting, a preliminary design schedule covering the scope of work based on OPS requirements and the following timetable:

DESIGN SCHEDULE

Award OPS No. T4074	November 18, 2025
Anticipated start of work	January 2026
Submittal of Design Schedule	January 2026
Submittal of Phase 'A' repair priority list	April 29, 2026
Phase 'A' field review	May 6-7, 2026
Finalize Bridge Repair List	May 14, 2026
Submittal of Preliminary MPT Coordination Report	May 28, 2026
Preliminary MPT Coordination Report Review Meeting	June 10, 2026
Submittal of Phase 'B' construction plans	June 30, 2026
Phase 'B' review meeting	July 22, 2026
Submittal of Preliminary MPT Plans & Spec. – Engineering Review	August 06, 2026
Submittal of Revised MPT Plans & Spec. - Operations Review	August 25, 2026
Formal Review of MPT Plans & Specifications	September 16, 2026
Submittal of Phase 'C' Documents	November 18, 2026
Phase 'C' Review Meeting	December 15, 2026
Submittal of Phase 'D' Final Documents	December 30, 2026

CONSTRUCTION SCHEDULE

Date of Contract No. T100.751 Advertisement	January 14, 2027
Date for Receipt of Bids.	February 18, 2027
Award of Contract No. T100.751	March 16, 2027
Notice to Proceed Contract No. T100.751	April 2027
Construction Completion Date	March 31, 2029
Emergency Repair Work Coverage	May 31, 2029

The Successful Qualified Firm may, at their own discretion, proceed during the Authority's review period on selected areas of the project. However, any delays caused by the Authority's review process shall not be sufficient reason for additional compensation.

All correspondence, invoices and transmittals for the project shall be referenced by the Authority's Order for Professional Services Number and the construction Contract Number.

In the proposal, the Successful Qualified Firm shall comment on the appropriateness of the schedule and indicate the Successful Qualified Firm's intention to comply with the schedule, or alternatively, offer for consideration an amended schedule.

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REFERENCE MATERIALS:

The contract documents are available for review electronically through the Authority's Secure File Sharing Site. The following reference material is available for review:

- a) Summary Report of Recommended Repairs and Priorities, New Jersey Turnpike Bridges and Bridge Culverts – July 2025
- b) OPS T4069 Deck Repairs and Reconstruction Phase A Report
- c) OPS T4069 Miscellaneous Repairs Phase A Report
- d) OPS T4069 Preliminary MPT Coordination Report
- e) OPS T4069 Maintenance Repair List
- f) OPS T4069 Contract T100.740 Phase B Plans
- g) OPS T4069 Contract T100.740 Preliminary MPT Plans
- h) OPS T4069 Contract T100.740 Phase C Plans
- i) OPS T3943 Contract T100.665 Phase D Plans
- j) OPS T3943 Contract T100.665 Phase D Construction Schedule
- k) OPS T4070 Deck Repairs and Reconstruction Phase A Report
- l) OPS T4070 Preliminary MPT Coordination Report
- m) OPS T4070 Contract T100.744 Phase B Plans
- n) OPS T4070 Contract T100.744 Phase MPT Plans
- o) OPS T3942 Contract T100.664 Phase C Plans
- p) OPS T3942 Contract T100.664 Phase D Plans
- q) OPS T3942 Contract T100.664 Phase D Construction Schedule

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OPS No. T4073 – Northern Turnpike Structure List
Contract No. T100.623, Bridge Repairs and Resurfacing

Deck Repair Bridges

Str. No.	Description	No. Spans
<u>Maintenance District 6 - 20 Bridges</u>		
92.08	Fulton Street over NJTA	4
92.65SO	Woodbridge River (NSO)	1
93.11ANR	Service Area 10N Ramp SANI	6
93.27	Port Reading Avenue (CR 604)	5
93.81NO	Turnpike UTU (at MP 94) and Reading Railroad (SNO)	3
93.81SI	Turnpike UTU (at MP 94) and Reading Railroad (NSI)	3
93.81SO	Turnpike UTU (at MP 94) and Reading Railroad (NSO)	3
97.54SI	Pyles Creek (NSI)	1
98.76NO	Railroad Avenue Viaduct (SNO)	33
99.10A	Turnpike Int. 13 Ramp ST	9
99.13B	Turnpike Int. 13 Ramp TSO	6
99.35D	Turnpike Int. 13A Ramps AT/ET	5
99.75NO	Elizabeth River (SNO)	3
100.15NO	SNO over Second Avenue	3
100.35NO	SNO over Elizabeth Avenue	3
100.45NO	SNO over Franklin Street	1
101.21NO	SNO over Dowd Avenue and Turnpike UTU (at MP 101)	3
101.54A	Turnpike Int. 13A Ramp TN	5
102.10ANR	Turnpike Int. 13A Ramp TNI	8
103.53	Bound Creek (NSI)	3
<u>Maintenance District 8 – 3 Bridges</u>		
105.18	Oak Island Viaduct	21
105.79	Wilson Avenue	3
E116.80NO	Bergen County Trunk Sewer	3
<u>Maintenance District 9 - 1 Bridge</u>		
N0.16A	Turnpike Int. 14 Ramp NH	16

Request for Expressions of Interest

Multi-Project Solicitation

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing,
Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing,
Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

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OPS No. T4073 – Northern Turnpike Structure List
Contract No. T100.623, Bridge Repairs and Resurfacing

Deck Repair Bridges (cont.)

Str. No.	Description	No. Spans
<u>Maintenance District 10 - 13 Bridges</u>		
105.18SO	Oak Island Viaduct (NSO)	16
105.56SO	Delancy Street (NSO)	3
E106.20A	Ramp TNW-14	12
W106.26AR	Turnpike Ramp NSE-O	9
W106.98A	Turnpike Int. 15E Ramp NET	5
W112.67E	Turnpike Int. 16W Ramp TNW	11
W113.68	Paterson Plank Road over NSW/SNW	4
W113.69	Paterson Plank Road over Ramps NWC/CW	7
117.63C	Turnpike Int. 68S Ramp WT	1
118.99	Turnpike SN95L and SN95X over Int 69 Ramp WNL	3
119.32	Teaneck Creek	1
119.49	DeGraw Avenue	6
120.46	Grand Avenue	19

37 Bridges

The above list is subject to change based on changing field conditions and submitted inspection reports.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing,
Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and

OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing,
Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

OPS No. T4073 – Northern Turnpike Structure List
Contract No. T100.623, Bridge Repairs and Resurfacing

Deck/Parapet Reconstruction

Str. No.	Description	No. Spans	Scope
<u>Maintenance District 8 – 1 Bridge</u>			
105.56	Delancy Street (NSI)	3	Deck Reconstruction
<u>Maintenance District 10 – 3 Bridges</u>			
W112.85	Route 3 Eastbound	3	Parapet Replacement
W112.97	Route 3 Westbound	3	Parapet Replacement
W116.36SO	NS80W over NS80W	3	Parapet Replacement

4 Bridges

The above list is subject to change based on changing field conditions and submitted inspection reports.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
 OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

OPS No. T4073 – Northern Turnpike Structure List
Contract No. T100.623, Bridge Repairs and Resurfacing

Miscellaneous Structural Repairs

<u>Maintenance District 6 - 14 Bridges</u>		<u>Structural Element(s)</u>
95.92A	Turnpike Int. 12 Ramp NT/TS	Substructure (Piers 1, 2, 3, 4, 7, 8 and East Abut.)
96.23SO	Rahway River (NSO)	Fender System
96.23SI	Rahway River (NSI)	Substructure & Fender System
96.23NI	Rahway River (SNI)	Substructure & Fender System
98.48SO	Morses Creek (NSO)	Superstructure (all spans)
99.67ASO	Interchange 13 Ramp NOT	Substructure (Piers 9W and 10W)
99.70ANO	Interchange 13 Ramp TNO	Substructure (Piers 12E and 13E)
99.70ANI	Interchange 13 Ramp TNI	Substructure (Piers 12W and 13W)
99.75NO	Elizabeth River (SNO)	Substructure (Piers 1 and 2)
99.75SO	Elizabeth River (NSO)	Substructure (Piers 1 and 2)
101.03	Trumbull Street (NSI/SNI)	Substructure (all piers)
101.03SO	Trumbull Street (NSO)	Substructure (all piers)
101.21SO	Dowd Avenue (NSO) and Turnpike UTU (at MP 101)	Substructure and Bearings (all units)
104.72	Port Street	Superstructure, Bearings, and Substructure (Spans 4-7)
<u>Maintenance District 8 - 4 Bridges</u>		<u>Structural Element(s)</u>
105.18	Oak Island Viaduct (SNI/NSI)	Superstructure (Spans 2-5 and 13-18)
105.79	Wilson Avenue	Substructure (Piers 1-2, N. Abut); Bearings (all units)
E112.95C	Int. 17E Ramp TE over Int 16E Ramps V and TE	Superstructure (all Spans); Bearings (North Abut.)
E112.95D	Int. 17E Ramp TNE	Superstructure and Substructure (Spans 3-5)

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

OPS No. T4073 – Northern Turnpike Structure List
Contract No. T100.623, Bridge Repairs and Resurfacing

Miscellaneous Structural Repairs (cont.)

Maintenance District 10 - 11 Bridges	Structural Element(s)
105.18SO Oak Island Viaduct (NSO)	Superstructure (S. Abut., Pier 1, 4, 5, 6, 9-13, 15, N. Abut.); Bearings (Pier 3, 5, 6, 7, 8, 10-12, 15, N. Abut.); Substructure (Pier 1, 3, 4, 9, 13, 15)
105.18NO Oak Island Viaduct (SNO)	Superstructure (Piers 1-5, 9-12, 15 and N Abut.); Bearings (Pier 2, 3, 4, 6-11, 13-15 and N. Abut.); Substructure (S. Abut., Piers 1-3, 6, 10, 13, and 14)
E106.15A SNW over Ramps NSE-I/SNI-E	Superstructure (Spans 4-5)
W106.98A Int. 15E Ramp NET	Superstructure (Piers 2-4); Bearings (S. Abut., Piers 2-3, and N. Abut.)
W108.79A Int.15W Ramps TNW,SWT,NET	Substructure (Pier 1 and N. Abut.)
W108.91 Conrail "Newark-Hudson Branch" (Abandoned)	Bearings (all units)
W109.16 NJ Route 7 (Belleville Turnpike)	Substructure and Bearings (all units)
W111.96 NJ Transit "Mainline Paterson Branch" and Turnpike UTU (at MP 112)	Substructure (Pier 2); Bearings (S. Abut., Pier 2 and N. Abut.)
W112.67 Turnpike NSW/SNW Over Berry Creek's Canal	Superstructure (Spans 1-3, 9); Substructure (Piers 1, 3-7)
W114.05 Ramp CNW over Turnpike NSW/SNW	Substructure and Bearings (all units)
W116.10 Susquehanna Viaduct (NSW/SNW)	Superstructure (Spans 1-3, 6-7 and 9)

29 Bridges

The above list is subject to change based on changing field conditions and submitted inspection reports.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

OPS No. T4074 – Southern Turnpike Structure List
Contract No. T100.751, Bridge Repairs and Resurfacing

Deck Repair Bridges

Str. No.	Description	No. Spans
<u>Maintenance District 1 - 2 Bridges</u>		
12.86A	Turnpike Int. 2 Ramp St & TN over Turnpike Mainline	4
13.88	E Tomlin Station Rd	4
<u>Maintenance District 2 - 3 Bridges</u>		
34.49A	Turnpike Int. 4 Ramps ST & TN over Turnpike Mainline	4
44.05A	Turnpike Ramps NT & TS	4
44.36R	Burlington-Mt. Holly Road (CR 541) over Turnpike Mainline	4
<u>Maintenance District 3 - 6 Bridges</u>		
P5.59E	Turnpike PWE over Turnpike Int. 6 Ramp ST & Hedding Road (CR 678)	4
P5.59W	Turnpike PEW over Turnpike Int. 6 Ramp ST & Hedding Road (CR 678)	4
P5.00E	Turnpike PWE over Hedding-Jacksonville Road (CR 628)	3
P5.00W	Turnpike PEW over Hedding-Jacksonville Road (CR 628)	3
53.41A	Turnpike Int. 7 Ramps WT/ET/TW/TE over Blacks Creek	4
57.55	Turnpike NSI/SNI and Ramps SASI and SISA over Crosswicks-Hamilton Square Road	3
<u>Maintenance District 4 - 2 Bridges</u>		
63.32	Turnpike Mainline over Assunpink Creek	1
72.11R	Prospect Plains Road (CR 614) over Turnpike Mainline and SA 8AS Ramps SOSA/SISA	3
<u>Maintenance District 5 - 7 Bridges</u>		
78.18	Church Lane over Turnpike Mainline	4
80.45R	Main Street-Milltown Road (CR 606) over Turnpike Mainline	4
83.53	Turnpike Int. 9 Ramp NT over Lawrence Brook	3
87.27N	Turnpike SNI/SNO over Main Street (CR 531)	3
87.27S	Turnpike NSO/NSI over Main Street (CR 531)	3
89.15	Grandview Avenue over Turnpike Mainline	6
89.73	Ford Avenue over Turnpike Mainline	6

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing,
Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and

OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing,
Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

Maintenance District 6 - 6 Bridges

90.10A	Turnpike UTO (at MP 90) over Turnpike NSO/NSI/SNI/SNO	2
90.99A	Turnpike Int. 11 Ramps TSI over Turnpike NSI/SNI/SNO	6
90.99C	Parkway N/S and Ramp 129 NBE over Turnpike Int. 11 Ramp PNT	1
90.99G	Interchange 11 - Ramp TK over Interchange 11 - Ramp PNK	3
91.13	US Route 9 over Turnpike NSO/NSI/SNI/SNO	6
91.89	NJ Route 35 (Amboy Avenue) over Turnpike NSO/NSI/SNI/SNO	4

26 Bridges

The above list is subject to change based on changing field conditions and submitted inspection reports.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing,
 Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
 OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing,
 Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

OPS No. T4074 – Southern Turnpike Structure List
Contract No. T100.751, Bridge Repairs and Resurfacing

Miscellaneous Structural Repair Bridges

Maintenance District 1 - 5 Bridges	Structural Element(s)
3.04	Superstructure
9.93	Substructure
13.88	Substructure
16.73	Superstructure
18.88	Superstructure
Maintenance District 2 - 4 Bridges	Structural Element(s)
34.49A	Superstructure
40.96	Superstructure
42.59	Substructure
44.05A	Superstructure
Maintenance District 3 - 5 Bridges	Structural Element(s)
P5.00W	Steelwork, Bearings
50.43	Bearings Substructure
53.28B	Bearings, Substructure
56.92	Steelwork, Bearings
57.55	Steelwork, Bearings
Maintenance District 4 - 3 Bridges	Structural Element(s)
63.32	Steelwork, Bearings
64.79R	Steelwork
70.74	Bearings
Maintenance District 5 - 13 Bridges	Structural Element(s)
76.10R	Steelwork, Substructure
79.46SI	Substructure, Bearings
79.46SO	Substructure
81.09R	Substructure
81.66NO	Substructure
83.36	Substructure, Superstructure
86.59	Steelwork, Bearings, Substructure
87.27N	Superstructure
87.27S	Bearings
88.13AN	Substructure, Bearings
88.69N	Superstructure
88.69S	Bearings, Substructure
89.73	Bearings, Substructure

Request for Expressions of Interest

Multi-Project Solicitation

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing,
Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and

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<u>Maintenance District 6 - 6 Bridges</u>	<u>Structural Element(s)</u>
90.10A	Steelwork, Substructure
90.99C	Substructure
90.99E	Steelwork
90.99G	Steelwork, Bearings, Substructure
91.03A	Superstructure
91.32B	Bearings

36 Bridges

The above list is subject to change based on changing field conditions and submitted inspection reports.

Request for Expressions of Interest

Multi-Project Solicitation

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing,
Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), andOPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing,
Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

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Subsection B3**Staffing Estimate****OPS No. T4073****DESIGN SERVICES FOR CONTRACT NO. T100.623, BRIDGE REPAIRS AND RESURFACING,****MILEPOST 92 TO 122 AND THE NEWARK BAY-HUDSON COUNTY EXTENSION (2027/2028)**

Classification (ASCE- Grade)	Phase A	MPT Coord. Report	Phase B	Preliminary MPT	Final MPT	Phase C	Phase D	Shop Dwg. Review	Const. Consult.	Const. Progress Meetings	Total Hours
Project Manager ()											
Senior Engineer											
Engineer ()											
Junior Engineer											
Survey Crews											
Other-Specify ()											
Other-Specify ()											
Total Hours											

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

Request for Expressions of Interest

Multi-Project Solicitation

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing,
 Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and

OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing,
 Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

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Subsection B3**Staffing Estimate**

OPS No. T4074

**DESIGN SERVICES FOR CONTRACT NO. T100.751, BRIDGE REPAIRS AND RESURFACING,
 MILEPOST 0 TO 92 AND THE PEARL HARBOR MEMORIAL TURNPIKE EXTENSION (2027/2028)**

Classification (ASCE- Grade)	Phase A	MPT Coord. Report	Phase B	Preliminary MPT	Final MPT	Phase C	Phase D	Shop Dwg. Review	Const. Consult.	Const. Progress Meetings	Total Hours
Project Manager ()											
Senior Engineer											
Engineer ()											
Junior Engineer											
Survey Crews											
Other-Specify ()											
Other-Specify ()											
Total Hours											

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

Request for Expressions of Interest

Multi-Project Solicitation

OPS Nos. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028); and

OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

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Subsection B4

Qualified and Eligible Firms

1. AECOM Technical Services
2. AREA Engineering, Inc.
3. Arora and Associates, P.C.
4. ATANE Engineers, Architects and Land Surveyors, P.C.
5. Boswell Engineering
6. Buchart-Horn, Inc.
7. CDM Smith Inc.
8. Dewberry Engineers Inc.
9. French & Parrello Associates, P.A.
10. Garden State Engineering, Surveying and Planning, Inc.
11. Garg Consulting Services, Inc.
12. GFT Infrastructure, Inc.
13. Greenman-Pedersen, Inc.
14. Hardesty & Hanover, LLC
15. HDR Engineering, Inc.
16. IH Engineers, P.C.
17. INFOTRAN Engineers, PC
18. Infra Tech Engineering, LLC
19. Infrastructure Consulting & Engineering
20. Jacobs Engineering Group Inc.
21. Johnson, Mirmiran & Thompson, Inc.
22. KC Engineering and Land Surveying, P.C.
23. Kimley-Horn and Associates, Inc.
24. KS Engineers, P.C.
25. LiRo Engineers, Inc.
26. LS Engineering Associates Corporation
27. MAKs Engineers, PC
28. Malick & Scherer, P.C.
29. McCormick Taylor, Inc.
30. Michael Baker International, Inc.
31. Modjeski & Masters, Inc.
32. Mott MacDonald LLC
33. MP Engineers, P.C.
34. NAIK Consulting Group, P.C.
35. Parsons Transportation Group, Inc.
36. Pennoni Associates, Inc.
37. PKB Engineering Corporation
38. Remington & Vernick Engineers
39. SI Engineering, P.C.
40. SJH Engineering, P.C.
41. Stantec Consulting Services, Inc.
42. STV Incorporated
43. T&M Associates
44. T.Y. Lin International
45. Techno Consult, Engineering, P.C.
46. Tectonic Engineering Consultants, Geologists & Land Surveyors D.P.C.
47. Traffic Planning and Design, Inc.
48. TranSystems Corporation
49. Urban Engineers, Inc.
50. Van Cleef Engineering Associates, LLC
51. WSP USA Inc.

ATTACHMENT C
Standard Supplemental Information and Forms

Subsection No. and Title

- C1. Administrative and Agreement Information
- C2. Mandatory Equal Employment Opportunity Language, *N.J.S.A. 10:5-31 et seq. (P.L. 1975, c.127) and N.J.A.C. 17:27 et seq.*
- C3. State Consultant Political Contributions Compliance, *N.J.S.A. 19:44A-20.13 to 20.25 (P.L. 2005, c.51), N.J.S.A. 19:44-20.26 (P.L. 2005, c.271s.2), P.L. 2023, c.30 (The Elections Transparency Act) and Executive Order 333 (2023 Murphy)*
- C4. Right to Audit
- C5. Antidiscrimination Provisions
- C6. Standards Prohibiting Conflicts of Interest, Executive Order 189 (1988 - Kean)
- C7. ADA Indemnification Act
- C8. Diane B. Allen Equal Pay Act and the New Jersey Workplace Accountability in Labor List (WALL)
- 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. 24:30A*
- C11. Code of Ethical Standards
- C12. Small Business Enterprise and Disabled Veteran-Owned Business Programs
- C13. Standard Supplemental Forms to be Submitted:
 - Forms that Shall be Submitted with the Expression of Interest:
 - a. Affidavit of Eligibility/Disclosure of Material Litigation
 - b. Small Business Enterprise/Disabled Veteran Owned Business
 - c. Source Disclosure Certification
 - d. Ownership Disclosure
 - e. Set-Off for State Sales Tax
 - f. Disclosure of Outstanding Work
 - g. Recent Project Experience
 - h. Commitment of Proposed Project Staff
 - i. Certification of Staff Availability
 - Forms that are Requested to be submitted with the Fee Proposal:
 - j. Affidavit of Moral Integrity
 - k. Disclosure of Investment Activities in Iran
 - l. Prohibited Activities in Russia or Belarus
 - m. Business Registration Certificate

Subsection C1

Administrative and Agreement Information

Professional Corporation

Incorporated Firms that have not filed a copy of a Certificate of Authorization in accordance with N.J.S.A. 45:8-56, with the Authority must include a copy of the Certificate of Authorization 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, Technical Proposal (if applicable) 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 the 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.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

Public Records

This RFEOI, and any response to the RFEOI, including an EOI and Fee Proposal submitted by a firm in response to the RFEOI, shall constitute a public document subject to disclosure in accordance with New Jersey's Open Public Records Act, N.J.S.A. 47:1A-1 et seq. (OPRA). Any firm responding to the RFEOI may request that the Authority's Director of Law deem certain information contained in its response to be personal, financial, or proprietary information that is exempt from disclosure under OPRA.

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

Subsection C2

Mandatory Equal Employment Opportunity Language

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

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

Goods, General Services, and Professional Services Contracts

The consultant or subconsultant, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality, or sex. Except with respect to affectional or sexual orientation and gender identity or expression, 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, affectional or sexual orientation, gender identity or expression, disability, nationality, or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, up-grading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The consultant agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

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

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

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

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

The consultant or subconsultant agrees to inform in writing its appropriate recruitment agencies including, but not limited to, employment agencies, placement bureaus, colleges, universities, and labor unions, that it does not discriminate on the basis of age, race, creed, 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.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

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 request-ed by the office from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Division of Purchase & Property, CCAU, EEO Monitoring Program for conducting a compliance investigation pursuant to N.J.A.C. 17:27-1.1 et seq.

Subsection C3

State Consultant Political Contributions Compliance

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

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

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

Annual Report of Contributions to the Election Law Enforcement Commission

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

Breach of Terms of Government Contract

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

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

Subsection C4
Right to Audit

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

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

Subsection C5
Antidiscrimination Provisions

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

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

e.

Subsection C6

Standards Prohibiting Conflicts of Interest

Executive Order 189 (1988 - Kean)

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

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

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>

In addition, N.J.S.A. 34:1A-1.16 authorized the New Jersey Department of Labor and Workforce Development (NJDOL) to create a list on its website, dubbed the Workplace Accountability in Labor List (WALL), of any person found in violation of any State wage, benefit, and tax laws and against whom a final order has been issued by the NJDOL for such violation. Any person or business named on the WALL is prohibited from contracting with the Authority until that person or business has been removed from the WALL.

The WALL is found at <https://www.nj.gov/labor/ea/osec/wall.shtml>.

Subsection C9

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

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

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

Subsection C10

Prompt Payment Act

N.J.S.A. 2A:30A

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

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

Subsection C11

Code of Ethical Standards

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

Subsection C12

Small Business Enterprise and Disabled Veteran-Owned Business Programs

Small Business Enterprise Program

It is the policy of the New Jersey Turnpike Authority (the "Authority") that Small Business Enterprises ("SBE"), as determined and defined by the Division of Revenue and Enterprise Services ("Division") and the Department of the Treasury ("Treasury") in N.J.A.C. 17:13-1.1, have the opportunity to compete for and participate in the performance of consultant services. The Authority seeks participation of these SBEs in the performance of certain Orders for Professional Services (OPS). At the time of submission of its **Expression of Interest/Technical Proposal**, the firm must include either (1) evidence of the use subconsultants who are registered with the Division as an SBE and whose collective participation in performance of subconsultant services meets or exceeds the goal of at least twenty-five percent (25%) of the total value of any OPS awarded pursuant to this **RFEOI/RFP**, 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.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

4. Firm shall provide all potential SBE subconsultants with detailed information regarding the solicitation, project description and specifications, including proof of advertisements in general circulation media, professional service publications and minority and women focus media.
5. Firm shall attempt, wherever possible, to negotiate lower prices with potential SBE subconsultants that submit higher than acceptable fee estimates.
6. Firm shall provide evidence of efforts made to identify work categories capable of being performed by SBEs; and
7. Firm shall provide evidence of efforts made to use the services of available community organizations, consultant groups, and local, State, and federal agencies that provide assistance in the recruitment and placement of SBEs.

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

Disabled Veteran Owned Business Enterprise Program

It is the policy of the New Jersey Turnpike Authority ("Authority") that Disabled Veteran Owned Business Enterprises (DVOBs), as determined and defined by the Division of Revenue and Enterprise Services ("Division") and the Department of Treasury ("Treasury") in N.J.A.C. 17:14-1.1, have the opportunity to compete for and participate in the performance of consultant services. The Authority seeks participation of these DVOBs in the performance of certain Orders for Professional Services (OPS). The firm's Expression of Interest must include either (1) evidence of the use of subconsultants who are registered with the Division as a DVOB, and whose collective participation in performance of subconsultant services meets or exceeds the goal of at least three per cent (3%) of the total value of any OPS awarded pursuant to this RFEI or (2) demonstration of a good faith effort to meet the goal of awarding at least three per cent (3%) of the total value of the OPS to subconsultants who are registered with the Division as a DVOB.

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

After award of the OPS, in order for the Authority to monitor and report DVOB participation during the course of the OPS pursuant to N.J.A.C. 17:14-1 et seq., the selected firm (the "Consultant") shall submit evidence of DVOB participation in a form acceptable to the Authority, with each invoice for payment. Invoices for payment submitted without the completed DVOB Form will not be processed.

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

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

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

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

Subsection C13

Standard Supplemental Forms to be Submitted

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

Forms that Shall be Submitted with the Expression of Interest:

a. Affidavit of Eligibility/Disclosure of Material Litigation

A completed Affidavit of Eligibility/Disclosure of Material Litigation form for review by the Authority's legal counsel shall be submitted by firms at the time of submission of their Expression of Interest for each firm, each member of a joint venture and all subconsultants. Each firm, each member of a joint venture and all subconsultants shall certify that it is not suspended, disbarred, or disqualified from bidding on any state or federal contracts. Furthermore, no litigation shall be pending or brought against the firm that could materially affect its ability to perform the OPS described herein. Each firm shall submit a description of all litigation pending, threatened, or brought against it, including any litigation against its owners and/or principals; and shall also submit a description of any enforcement actions or penalties pending or assessed by any regulatory agency having jurisdiction over permit compliance, worker health and safety, or labor laws.

b. Small Business Enterprise/Disabled Veteran Owned Business

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

c. Source Disclosure Certification

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

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

- i. The location by country where the services under contract will be performed.
- ii. Any subcontracting of services under the contract and the location by country where the subcontracted services will be performed.

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

d. Ownership Disclosure Form

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

listed. The disclosure shall be continued until names and addresses of every noncorporate stockholder, and individual partner, and member exceeding the 10 percent ownership criteria established in this act, have been listed.

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

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

e. Set-Off for State Sales Tax

Pursuant to P.L. 1995, c. 159, effective January 1, 1996 and codified at N.J.S.A. 59:49-19 and N.J.S.A. 59:49-20, and notwithstanding any provision of law to the contrary, whenever any taxpayer, partnership or S corporation under contract to provide goods or services or construction projects to the State of New Jersey or its agencies or instrumentalities, including the legislative and judicial branches of State government, is entitled to payment for those goods and services or construction projects, at the same time a taxpayer, partner or shareholder of that entity is indebted for any State tax, the Director of the Division of Taxation shall seek to set off that taxpayer's, partner's or shareholder's share of the payment of that indebtedness. The amount set off shall not allow for the deduction of any expenses or other deductions that might be attributable to the taxpayer, partner or shareholder subject to set-off.

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

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

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

f. 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.

g. Recent Project Experience

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

h. Commitment of Proposed Project Staff

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

i. Certification of Staff Availability

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

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

j. 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.

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

A State agency shall require a person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract to certify, prior to the time a contract is awarded and at the time the contract is renewed, that the person or entity is not identified on the Department of Treasury's List of Persons or Entities Engaging in Prohibited Investment Activities in Iran and that neither is involved in any of the investment activities set forth in N.J.S.A. 52:32-56(f).

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

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

l. 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/>.

OPS No. T4073, Design Services for Contract No. T100.623, Bridge Repairs and Resurfacing, Milepost 92 to 122 and the Newark Bay-Hudson County Extension (2027-2028), and
OPS No. T4074, Design Services for Contract No. T100.751, Bridge Repairs and Resurfacing, Milepost 0 to 92 and the Pearl Harbor Memorial Turnpike Extension (2027-2028)

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

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

m. Business Registration Certificate***

Proof of valid business registration with the State of New Jersey Department of the Treasury, Division of Revenue and Enterprise Services, shall be submitted by the Successful Qualified Firm prior to award of any OPS pursuant to this RFEI in the form of a valid Business Registration Certificate (BRC) in compliance with N.J.S.A. 52:32-44, as amended. No OPS shall be awarded without proof of business registration with the Division of Revenue and Enterprise Services. Proposers who are registered can go to 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/busreqcert.shtml>. Questions regarding this requirement should be referred to the Division of Revenue hotline @ 609-292- 9292.

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

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

ATTACHMENT D

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

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

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

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

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

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

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

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

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

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

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

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

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

3. Each firm shall identify on the PSPQ each type of work for which the firm desires prequalification. All PSPQs shall contain the following information:

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

4. A firm shall notify the Authority, in writing, of any substantial change in the information on its PSPQ when such change occurs. A firm shall have a current PSPQ on file with the Authority on the date of the Expressions of Interest (EOI) submission in order to be considered for a contract. For purposes of this section, a current PSPQ is one that has been on file with the Authority for no more than 24 months or, in certain cases, for no more than 12 months.

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

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

(e) Evaluation of EOIs shall be as follows:

1. Upon receipt of the EOIs for a simple procurement or complex procurement, the Authority shall review the EOIs for completeness and shall reject those EOIs that are incomplete. The Authority shall notify, in writing, all firms whose EOIs are determined to be incomplete. If fewer than three EOIs are deemed complete, the EOI solicitation may be re-solicited, with or without modification, or the procurement may continue with fewer than three firms, as determined by the Executive Director, in consultation with the Director
2. For simple procurements, if the EOIs are deemed complete in accordance with (e)1 above, the Technical Review Committee shall evaluate and rank the EOIs in accordance with (e)4 below and request a fee proposal from the top three technically ranked firms, or from less than three firms, as the case may be, in accordance with (e)1 above. At the discretion of the Director, fee proposals may be requested from more than three firms. No firms shall be told of their ranking position at that time. The selection process shall continue in the manner described at (g) below. If a particular simple procurement warrants, the Director may elect to issue a Request for Proposal (RFP), and the selection process shall proceed in accordance with the process for complex procurements.

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

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

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

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

1. Responses to the RFP shall be comprised of the technical proposal and fee proposal. The qualified firms receiving the RFP shall be directed to submit a detailed fee proposal in a separate sealed envelope at the time of submission of the technical proposal.
2. The Technical Review Committee shall evaluate the technical proposals submitted to the Authority. The Technical Review Committee shall rank the technical proposals on the basis of numerical scores using the rating criteria specified in the RFP. The relative weight attributed to each rating factor and the methodology for ranking firms shall be set forth in the RFP.
3. The Technical Review Committee may require an interview and/or presentation by the qualified firms with the highest ranked proposals. The Director, in his or her discretion, may waive this requirement for a particular project. Subsequent to the interview and/or presentation, the Technical Review Committee shall revisit its technical ranking of the qualified firms, re-score as appropriate, and shall thereupon recommend the highest ranked qualified firms to the Director, or the Executive Director if the Director was a member of the Technical Review Committee.

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

1. For all projects, upon reviewing the Technical Review Committee's recommendation, the Director or the Executive Director, as the case may be, shall either concur with the selections or direct the Technical Review Committee to pursue additional evaluation measures, consistent with the EOI solicitation or RFP, as the case may be, which shall be specified, in writing, by the Director or the Executive Director.
2. Once the selections are approved, the selected qualified firms' fee proposals will be reviewed by the Technical Review Committee. The Executive Director may add one or more persons to the Technical Review Committee to assist in the negotiation process. Using all fee proposals and the engineer's estimate as a guideline, the Technical Review Committee shall negotiate a fair and reasonable fee with the highest technically ranked qualified firm, taking into consideration all relevant factors, including, but not limited to, the estimated value of the services to be rendered and the scope, complexity,

and professional nature thereof. If the Technical Review Committee is unable to negotiate a fair and reasonable fee with the highest technically ranked qualified firm, it shall formally terminate negotiations and undertake negotiations with the second highest technically ranked qualified firm. Failing accord with the second highest technically ranked qualified firm, the Technical Review Committee shall formally terminate negotiations and undertake negotiations with the third highest technically ranked qualified firm. If the Technical Review Committee is unable to negotiate successfully with any of the three highest technically ranked qualified firms, it shall negotiate with the next-highest technically ranked qualified firms, in order of their competence and qualifications and it shall continue negotiations in accordance with the procedure set forth in this section until an agreement is reached. The Executive Director, upon consultation with the Director, may direct the Technical Review Committee to re-solicit the contract. Once a final fee is agreed upon, the Technical Review Committee shall make its recommendation to the Director.

3. The Technical Review Committee, in consultation with the Director, shall prepare a written report outlining its recommendations and activities in reviewing, negotiating, and selecting the recommended qualified firm(s). The Director shall submit the Technical Review Committee's report to the Executive Director.

4. If the Executive Director concurs with the recommendation, the Executive Director shall recommend, to the Board, in writing, that the qualified firm(s) be awarded an Order for Professional Service.

5. If the Executive Director is not satisfied with the recommendation, he or she may:

- i. Instruct the Technical Review Committee to submit further support for its recommendation;
- ii. Direct the Technical Review Committee to re-negotiate the fee; or
- iii. Instruct the Director to re-solicit the contract.