

New Jersey Turnpike Authority
ADDENDUM NO. 1
TO THE
SOLICITATION FOR REQUESTS FOR EXPRESSIONS OF INTEREST

Order for Professional Services No. T3835
New Jersey Turnpike Authority Major Bridge Inspection Program
Major Bridge Group 3 (2021 – 2024)

January 6, 2021

TO ALL CONCERNED CONSULTANTS:

The original Solicitation for Requests for Expressions of Interests dated December 23, 2020 for OPS No. T3835 is hereby amended as noted in this Addendum No. 1, which shall become part of the OPS requirements.

Pertaining to the Solicitation Letter

Item No. 1 Staff Qualifications, Pages 2 – 3 of 61 – Delete the paragraph in its entirety and replace with the following.

Staff Qualifications

Key project personnel shall possess relevant training and experience demonstrating: (1) Successful completion of and effective scheduling for close-up, hands-on inspection and report submittals for major long span/multi-span bridges with FCMs in accordance with National Bridge Inspection Standards (NBIS); (2) FHWA SI&A and Element Level Inspection data input and updating capabilities; (3) Proficiency in performing load ratings of complex bridge structures; and (4) Expertise in performing structural health monitoring (SHM) and non-destructive evaluation (NDE) of bridges. Project Managers, Team Leaders, Assistant Team Leaders, Divers, Load Rating Engineers, Load Rating Reviewers, and Quality Control Engineers must meet the requirements outlined in the “Qualifications of Key Bridge Inspection Personnel” letter dated October 1, 2020, which is found on the Authority’s website at <http://www.njta.com/doing-business/njta-bridge-inspect-program> under the heading “Bridge Inspection Program”. Qualifications of proposed key personnel shall be summarized in the “NJTA Bridge Inspection Qualification Summary Form” and submitted with the Expression of Interest, as described in Item 4 under EOI Submission Requirements. The above factors will be critical elements in the selection process.

Following Notice to Proceed, the successful Consultant will be required to submit detailed information on proposed key personnel for Authority approval. This information shall be presented in a completed NJTA Bridge Inspection Oversight Consultant Qualification Form QAF3 for each key individual, together with their resume and NHI training certificates. The QAF3 form is included in Appendix A of the NJTA Bridge Inspection Program Quality Management Plan.

Item No. 2 EOI Submission Requirements, Page 8 of 61 – Delete the second full paragraph in its entirety and replace with the following.

Firms that are interested in being considered for these services must submit one (1) copy of the Expression of Interest in PDF format, to be received by the Authority no later than 12:00 PM on Wednesday, January 13, 2021. Expressions of Interest will be accepted only through the Authority's Secure File Sharing site. Hard copies or emailed copies will not be accepted. Requests for access to this site shall be sent to Jean H. Laird, P.E., Senior Project Engineer, Structures Design at laird@njta.com, no later than 12:00 PM on Friday, January 8, 2021 with the subject line "OPS No. T3835, Secure File Sharing Site EOI Submission Access." A response with information on how to access the secure work space will be provided via email no later than 12:00 PM on January 11, 2021.

Expressions of Interest uploaded after 12:00 PM on January 13, 2021 will not be considered. Furthermore, your firm's Expression of Interest will only be accepted if an emailed request for access to the Authority's Secure File Sharing site has been sent by 12:00 PM on Friday, January 8, 2021.

Pertaining to Supplemental Information regarding EOI and Project Requirements

Item No. 3 Section III, OPS Procurement and Project Schedule, Page 15 of 61 – Delete the fourth entry and replace with the following.

Deadline for Secure File Sharing Site EOI Submission Access Request.....
January 8, 2021

Item No. 4 Section IV, Scope of Services, 4. General Requirements and Conditions, Page 22 of 61 – Add the following after O. Load Rating Updates.

P. Access Requirements for Structure No. 105.18

Structure No. 105.18 has several spans which are ironbound by Conrail tracks, thereby limiting access for hands-on inspection. Through coordination with Conrail, access ramps were recently constructed to allow deployment of bridge inspection equipment into these ironbound areas for full inspection of the associated superstructure and substructure from the ground. The area between Pier 3 and Pier 7 (Site No. 1) is bound by Conrail's Southern Connection Tracks #1 and #2 and Turnpike Interchange 14 Ramp SOT, and the area between Pier 8 and Pier 10 (Site No. 2) is bound by Conrail's Southern Connection Tracks #1 and #2, Conrail's Northern Connection Track #1, and Conrail's Greenville Running Tracks #1 and #2. The Consultant shall engage a subcontractor to obtain access to Site Nos. 1 and 2 as described below, so that complete biennial inspections can be performed for Structure No. 105.18.

To access Site No. 1 with bridge inspection equipment, the Consultant's subcontractor shall
1) Install an NJTA-approved right shoulder closing on Turnpike Interchange 14 Ramp SOT;
2) Disassemble the removable guide rail along the right shoulder to gain access to the stone ramp;
3) Provide a truck mounted attenuator (TMA) to protect traffic from the exposed end of guide rail; and
4) Reassemble the removable guide rail after the inspection equipment

has been delivered. Steps 1 through 4 shall be repeated following completion of inspection activities, to allow for removal of the bridge inspection equipment.

To access Site No. 2 with bridge inspection equipment, the Consultant's subcontractor shall 1) Pick up the temporary timber track crossing from storage at the Turnpike's Northern Division Headquarters; 2) Install the timber track crossing and supplemental ballast at the location of the stone access ramp under supervision of a Conrail flagger; 3) Immediately remove the timber track crossing and supplemental ballast after the inspection equipment crosses the tracks; and 4) Return the timber track crossing to the NJTA Northern Division Headquarters for storage. Steps 1 through 4 shall be repeated following completion of inspection activities, to allow for removal of the bridge inspection equipment. Proposers are advised that an on-site Conrail flagman will be required for the full duration of the ground-based inspection activities in Site No. 2, as daily access to the associated equipment and infield area is only possible by crossing the railroad tracks.

Coordination with Conrail is required for access into both Site Nos. 1 and 2, and will include the acquisition of a Right-of-Entry permit and Conrail Railroad Safety Training for all personnel, including the Consultant's subcontractor, who will be working on Conrail property. The Consultant shall contact Maria Bourassa, Manager - Engineering Contracts of Consolidated Rail Corporation, 1000 Howard Boulevard, Mt. Laurel, NJ 08054 at (856) 231-2454 regarding the subject Right-of-Entry permit and Safety Training.

The Consultant shall perform a close-up hands-on inspection of Structure No. 105.18 at both Site Nos. 1 and 2, particularly the superstructure spans, since previous access was limited to only visual inspections using binoculars. For the purpose of estimating the costs for this subcontractor work at Structure No. 105.18, Proposers shall assume a value of \$45,000 for each biennial inspection cycle, or \$90,000 for the 4-year term of this assignment. The estimated expenses for the Consultant's subcontractor are considered separate from permit, flagging, and other expenses associated with Conrail coordination, and they shall be listed separately in the Fee Proposal.

Item No. 5 **Section VI, Compensation Basis, Page 42 of 61 – In the first paragraph, modify the first sentence as follows.**

Direct expenses shall include approved subconsultant and subcontractor services; mileage;...

Very truly yours,

ORIGINAL SIGNED BY

Robert J. Fischer
Chief Engineer

RJF:JHL:ms

cc: J. L. Williams, P.E.
W. Wilson, P.E.
J. H Laird, P.E.
Review Committee
File