

New Jersey Turnpike Authority

Engineering Department

Order for Professional Services No. T4008
FINAL DESIGN SERVICES FOR INTERCHANGES 1 TO 4 CAPACITY ENHANCEMENTS PROGRAM,
SECTION 8, MILEPOST 31.3 TO 36.5

Addendum No. 1 and Responses to Inquiries
Request for Expressions of Interest

Addendum No. 1

1. Page 3 of 57, Inquiries, first paragraph, third sentence is replaced with the following:

"The deadline for inquiries is 2:00 p.m. on Thursday, December 28, 2023."

2. Page 9 of 57, Subsection A1, Expression of Interest Submission Requirements, Item A.2, last sentence is replaced with the following:

"A maximum of one (1) 11x17 inch foldout sheet is permitted."

3. Page 34 of 57, Subsection B4, Compensation Basis, twelfth paragraph, first sentence is replaced with the following:

"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, and meeting displays/exhibits."

Responses to Inquires

1. **Inquiry:** The Commitments of Proposed Staff Form and Certificate of Staff Availability Form are listed as 6 and 7, and then they are repeated under 8 – Standard Supplemental Forms. Please confirm where they should go.
Response: Completed Commitments of Proposed Staff form and Certification of Staff Availability form should be placed with Standard Supplemental Forms.
2. **Inquiry:** Please confirm the date when the questions are due – Tuesday, December 26 or Thursday, December 28. On Page 12 of 57, it says December 28, however, on Page 3 of 57, it states "Tuesday, December 28."
Response: Thursday, December 28th.
3. **Inquiry:** With the holiday season upon us and people taking time off, we respectfully request a one-week extension.
Response: An extension of the submission date for EOIs will not be considered at this time.
4. **Inquiry:** Section 2.8.1 of the Preliminary Design Report makes mention of a detailed traffic noise assessment being conducted. Will a separate report be available with results of the traffic noise assessment?
Response: The traffic noise assessment shall be provided to the Successful Qualified Firm after award.

5. **Inquiry:** The EOI indicates the Phase 2 Subsurface investigation is anticipated to take approximately 4 months to complete. Does this time frame include any Observation Readings to be taken during January-April per NJDEP to obtain the Seasonal High Groundwater levels? Is it understood the geotechnical program will not be finalized until the spring of 2025?

Response: Yes, this timeframe aligns with the anticipated design schedule and allows for observations during the Seasonal High Groundwater levels. The geotechnical program schedule will be aligned with the Final Design deliverable schedule to ensure that the required information is available for the Successful Qualified Firm's Pre-Phase B and Phase B submittals.
6. **Inquiry:** Page 24 under Other Permits states Permit application Fees will be paid by the Authority. Page 34 under the fourth paragraph states that direct expenses shall include permit Application Fees. Please clarify.

Response: Permit application fees are the responsibility of the Authority and/or the Program Manager and will not be the responsibility of the Successful Qualified Firm. "Permit application fees" is removed from the list of direct expenses to include as referenced on Page 34 of the RFEOI.
7. **Inquiry:** Please clarify the scope of work for compliance with EO-215. The Preliminary Design Report seems to indicate that this is being addressed Program-wide (i.e., MP 3.5 to 36.5). Has the PM already completed or are they in the process of preparing an EO-215 document? Will the FDE be responsible for supporting this effort at all?

Response: The EO-215 document has been prepared by the Program Manager and is currently in draft form; it is anticipated that the document will be under New Jersey Department of Environmental Protection review upon award. It is not anticipated that the Successful Qualified Firm will be required to support the preparation of the EO-215 document effort.
8. **Inquiry:** Program Directive No. 13 was provided in the reference materials. In Section 3 of that document, it states that Final Design Engineer shall review both Appendix A of the Concept Development Report and Appendix O of the Preliminary Design Report. Appendix O was provided with the RFEOI reference materials, but Appendix A was not. Please provide Appendix A.

Response: Appendix A of the Concept Development Report will be provided to the Successful Qualified Firm after award.
9. **Inquiry:** Please clarify if one staff member can fill both the Deputy Project Manager and another Key Lead role.

Response: Yes.
10. **Inquiry:** Is the Program Manager currently evaluating the air quality and the noise study? Will these items be part of the Program Manager's scope, or will we receive their findings during FD?

Response: Both the air quality and noise studies are the responsibility of the Program Manager. These findings will be provided to the Successful Qualified Firm after award.
11. **Inquiry:** Please provide a copy of the EO-215 Document and clarify what design sections it covers.

Response: The EO-215 document has been prepared by the Program Manager and is currently in draft form. It will be provided to the Successful Qualified Firm after award. It covers the Program Corridor from MP 3.5 – MP 36.5.
12. **Inquiry:** Based on Section 2.8 (Noise) of Appendix J, the traffic noise study is currently being conducted based on 23 CFR 772 and the NJTA's Noise Policy (2006). Will the analysis be updated in accordance with NJTA's current Policy (April 25, 2023) and if so who will be responsible for this effort?

Response: The traffic noise study is being conducted in accordance with NJTA's current *Policy for Traffic Noise Analysis and Abatement* (May 2023). During Final Design, the Successful Qualified Firm will be responsible to design potential noise barriers in accordance with the findings of the traffic noise study. For those potential noise barriers that meet the conditions of NJTA's current Policy, the Successful Qualified Firm will be responsible to administer the survey of owners and residents of those properties benefitted by the noise barrier, as outlined in Section IV, Public Involvement of the Policy, in coordination with the Program Manager.

13. **Inquiry:** Please provide the noise barrier locations and heights for estimating purposes.
Response: The traffic noise assessment, including potential locations, shall be provided to the Successful Qualified Firm after award. Within Section 8, eleven (11) potential noise barrier locations are under consideration, with heights ranging from 15' – 18' and a gross total estimated length of approximately 22,000 LF.
14. **Inquiry:** Please clarify the environmental mitigation deliverables required of the successfully qualified firm under this OPS.
Response: The Successful Qualified Firm's support shall include, but is not limited to, the preparation of drawings, exhibits, and verifying the Program Manager's calculations for required mitigations as part of the supporting documentation for permits and other environmental commitments.
15. **Inquiry:** Will the PM Team be responsible for preparing and submitting permit applications?
Response: The Program Manager will provide oversight and submission of permit applications. The Successful Qualified Firm shall be responsible for the preparation of drawings and supporting documentation (e.g., the NJDEP Flood Hazard Area Engineering Report) required for the permit applications.
16. **Inquiry:** Will the Successful Qualified Firm's support of permit applications consist of providing permit drawings to the PM Team using information obtained by the PM Team, e.g. wetland delineation?
Response: Yes, the Successful Qualified Firm's support shall include development of permit drawings with information obtained by the Program Manager. For example, CADD files of the approved wetland delineation lines will be provided to the Successful Qualified Firm for incorporation into the permit drawings.
17. **Inquiry:** Will the PM Team or the Successful Qualified Firm be required to sign and seal the permit drawings included in the permit applications?
Response: The Successful Qualified Firm will be required to sign and seal the permit drawings.
18. **Inquiry:** Program Directive #22 indicates that the Final Design Engineer shall make provisions to obtain additional seasonal high groundwater table data for SWM facilities. Will the Successful Qualified Firm be required to perform test pits and infiltration testing for the SWM facilities, or will that work be performed by the PM Team as part of the subsurface investigation program?
Response: The Program Manager will perform test pits and infiltration testing as part of the Phase 2 Geotechnical Program and will provide the results to the Successful Qualified Firm. It is recommended that the Successful Qualified Firm send staff to observe this process.
19. **Inquiry:** Will laboratory testing on samples obtained from the Phase 2 investigation program be performed by the PM Team based on recommendations provided by the Successful Qualified Firm, or will the geotechnical laboratory testing program be part of the Successful Qualified Firm's scope of work?
Response: Yes, the Program Manager will perform laboratory testing on samples obtained during the Phase 2 Geotechnical Investigations. The Successful Qualified Firm will be required to prepare boring location plans to identify requested boring locations for Phase 2 and identify which tests are to be performed on the collected samples.
20. **Inquiry:** Are any of the bridges in Section 8 designated as "Critical" by the Authority?
Response: All bridges listed in Section 8 shall be designated as "Essential" bridges. Refer to Section 3.2.6.4 of the NJTA Design Manual for Bridge Importance Classification.
21. **Inquiry:** Can the one-page, organizational chart be on an 11 x 17 sheet of paper? If so, can it be in addition to the two allowed 11 x 17s for the Letter of Interest?
Response: Yes, the organizational chart can be an 11x17 sheet in addition to the two 11x17's allowed for the EOI.
22. **Inquiry:** Considering the holidays, the need for coordination among prime and subs, and time between responses to questions and the submission date, might NJTA provide a deadline extension?
Response: An extension of the submission date for EOIs will not be considered at this time.