

September 24, 2019

**SUBJECT: REQUEST FOR PROPOSALS FOR THE PERFORMANCE OF EXPERT PROFESSIONAL SERVICES FOR THE ADVANCEMENT OF CONCEPTUAL DESIGN WITH OPTION FOR “AS-NEEDED” TECHNICAL ADVISORY SERVICES FOR THE LINCOLN TUNNEL HELIX REPLACEMENT PROJECT– RFP NO. 58219- ADDENDUM # 4**

Dear Sir or Madam,

The following questions were received from a Request for Proposals (RFP) recipients(s). The questions and the corresponding Authority answers are provided for your information and use, as appropriate.

**Question 1:** Does the consultant providing surveying services for the electrical/electronic systems need to be licensed in NJ? Or is a NY license acceptable?

**Answer 1:** Consultant providing surveying services for electrical/electronic systems must have a NJ license.

**Question 2:** Attachment A, Section V Information and Materials provided by the Authority states that the “Lincoln Tunnel Intelligent Transportation Mater Plan, May 2017” is available as reference document. Can this document be made available to the proposers?

**Answer 2:** Document will be provided to the selected firm, post award.

**Question 3** Per RFP, Attachment A, Section II.A.1.a – Please clarify the total number of schemes to be evaluated for the Pleasant Avenue on and off ramp improvements in westbound and eastbound directions. Are 3 alternatives to be develop for each the on and off ramp, i.e. a total of 6 Pleasant Avenue Schemes?

**Answer 3:** Assume a total of six (6) Pleasant Avenue Ramp Schemes (including both on and off ramps) will be evaluated for this project. This includes an evaluation of the feasibility to remove the existing Emergency on ramp to the eastbound Helix in order to improve off-ramp flow.

**Question 4:** RFP, Attachment A, Section II.A.1.a states “...refining the single level scheme (Scheme A Modified identified in the Scheme Development Report which is a variation of Scheme A identified in the Feasibility Study Report but avoids cutting rock in upper kings bluff, which is a requirement of the project);”. Please clarify if the requirement is that no rock cutting is permitted in the Direction of Upper King’s Bluff (toward the residences) or if the requirement is that no rock cutting is permitted within the project limits.

**Answer 4:** Section II,A.1.a - No rock cutting is permitted in the Direction of Upper King’s Bluff (toward the residences), this is a requirement of the project. Also, minimize rock cutting within the general project limits.

**Question 5:** Per RFP, Attachment A, Section II.A.1.C, the replacement and/or modification of three (3) NJDOT Bridges (Hudson Avenue, Palisades Avenue and North Marginal Street over Park Avenue) is

included within the scope of this RFP. Are there plans (as-builts etc) for these structures which can be provided during the procurement process? Are there any past studies on these structures that can be provided during the procurement process?

**Answer 5:** Documents for NJDOT bridges will be made available to the selected consultant after award.

**Question 6:** Please clarify which sections, if any, of the Helix, Pleasant Avenue On/Off Ramps and Is the bridge historic and three (3) NJDOT Bridges (Hudson Avenue, Palisades Avenue and North Marginal Street over Park Avenue) are considered historic.

**Answer 6:** Refer to Scheme Development Report (dated July 2019), Section 15.3.1 and Section 6.3

**Question 7:** RFP, Attachment A, Section I.C states that “A preliminary environmental screening was conducted...” Can this document be provided during the procurement process?

**Answer 7:** The preliminary environmental screening will be made available to the selected consultant after award.

**Question 8:** RFP, Section III.F states “include an estimated list of contract drawings for Section III, Task F and K (Attachment A). Can these drawing lists be included as an attachment or appendix to the Technical Approach and therefore be excluded from the page limits set by RFP Section II. A.?

**Answer 8:** It is acceptable to provide this list in an appendix that is not counted in the 40-sheet count list

**Question 9:** If selected, is the selected firm able to add additional subconsultants to its original team during negotiations, if the addition does not impact hours/fee?

**Answer 9:** No cost minor changes to the team may be submitted to the Authority for review and approval, however, the Authority reserves the right to reject any changes to the team if they are not considered an equivalent substitution.

**Question 10:** How does the Authority recommend the process of investigating subsurface utilities be addressed and should commonly accepted industry practices such as ASCE Standard 38-02, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data be followed for the purpose of determining horizontal and/or vertical locations? Is it anticipated that this effort would take place during Phase 1?

**Answer 10:** Utility survey (including subsurface investigations) shall be completed in Phase 1 as part of Section III.Task D.3.

**Question 11:** Would it be reasonable to assume the selected team include a qualified Subsurface Utility Engineering (SUE) firm to perform such services as subsurface utility investigations, utility mapping, ground penetrating radar, test holes or test pits using vacuum excavation for the purpose of investigating utilities during the Preliminary Design?

**Answer 11:** Utility survey approach shall meet industry standards and is subject to approval by the Authority.

**Question 12:** To support the Security Design Report will the PANYNJ provide a completed Threat & Vulnerability Assessment or should the bidder plan for and complete a Project Specific Threat & Vulnerability Assessment?

**Answer 12:** There was a preliminary Lincoln Tunnel Helix (LTH) Replacement Design Basis Threat (DBT) report done in 2011 that will be shared with the selected consultant after award. This confidential and privileged report shall be revised and updated as required, by the selected firm to be used with the schemes developed under the current scope. The consultant is responsible for the scope of work as per Section II. A. 3.c, Section II A.k.16, Section III Task F.1.d, Task F.3.f, Task F.3.g, Task K.1.o, Task K.2.j.

**Question 13:** Please provide the Traffic Analysis Report and all associated appendices that were developed as part of the July 2019 Scheme Development Report

**Answer 13:** The Traffic (Simulation) Analysis Report and all associated appendices that were developed as part of the July 2019 Scheme Development Report will be provided as part of this Addendum and is considered in the Bid extension of October 17, 2019.

**Question 14:** What is the electronic format of the available CAD files from the previous Lincoln Tunnel Helix Studies (ACAD 2D, ACAD 3D or Autor Desk Revit)? Please confirm that available CAD files from the previous LT Helix studies will be made available to the selected Consultant team.

**Answer 14:** CAD files from the previous Lincoln Tunnel Helix Studies are available in Auto CAD 2D. CAD files will be made available to the selected consultant after award.

**Question 15:** Has a LIDAR survey of the underside of the structure been performed? If so, please confirm the LIDAR survey data will be made available to the selected Consultant team?

**Answer 15:** A LIDAR survey was not performed on the underside of the helix structure or any facet of it.

**Question 16:** The RFP makes several references to the Traffic Analyses, modelling and data collection (Tasks I; J;K; etc.) conducted as part of the Previous LT Helix Studies. Please confirm that the selected Consultant team can assume that the work to date regarding the LT XBL, traffic data analyses, and bus operations, outside the Port Authority jurisdiction, have been shared with NJDOT and NJ Transit, and both agencies accept the conceptual proposals and plans completed to date. Please confirm that all agencies have reviewed and commented on the traffic modelling and forecasting completed to date as part of the prior work effort.

**Answer 16:** Assume that the work to date regarding the LT XBL, traffic data analyses, and bus operations, outside the Port Authority jurisdiction, has not been shared with NJDOT and NJ Transit. Assume all agencies have not reviewed and commented on the traffic modelling and forecasting completed to date as part of the prior work effort.

**Question 17:** Task E - Approval Criteria Summary. RFP Attachment A, Part III, Task E States " The Consultant shall prepare a summary of all criteria to be used in the preparation of all required documents. Said criteria shall include, but not be limited to, all applicable codes and standards as well as: Item No. 5 states, - "Preparation and submission of draft regulatory consultation documents and/or Memorandum of Agreements, as appropriate, including supporting documents to the Authority for approval and execution by the respective regulatory agencies, as warranted". Is the Authority seeking a list of the anticipated regulatory consultation documents and/or Memorandum of Agreements, or is the selected Consultant team required to prepare regulatory consultation documents and/or Memorandums of Agreements?

**Answer 17:** The Authority is seeking a list of the anticipated regulatory consultation documents and Memorandum of Agreements. The selected Consultant team will prepare regulatory consultation documents. The Authority will prepare Memorandums of Agreements.

**Question 18:** RFP Attachment A, Part III, Task M states " The Consultant shall review all the Advisory Committee and stakeholder participation requests established as part of the Environmental and Traffic Study (see Section I) and identified in the Scheme Development Report". Please provide all documents related to stakeholder participation requests.

**Answer 18:** See Scheme Development Report (dated July 2019), Section 8, page 12 of 39.

**Question 19:** RFP Attachment A, Part III, Task G - Cost Benefit Analysis of the Preferred Scheme. The No-Build (suboptimal) Scenario is identified as a complete deck replacement with seismic upgrade, full code compliance, etc. In addition to the referenced redecking timetable, what engineering and environmental documentation is available from prior Port Authority analyses for this full Helix replacement option?

**Answer 19:** See Scheme Development Report (dated July 2019), Appendix C.

The due date for proposals is October 17, 2019 no later than 2:00 pm.

If you have any questions, please contact Ms. Allison Agliardo, Operations Manager at [aagliardo@panynj.gov](mailto:aagliardo@panynj.gov)

Sincerely,

David Gutiérrez  
Assistant Director  
Procurement Department