

August 19, 2016

SUBJECT: REQUEST FOR PROPOSALS FOR THE PERFORMANCE OF EXPERT PROFESSIONAL SERVICES FOR NEWARK LIBERTY INTERNATIONAL AIRPORT TERMINAL A REDEVELOPMENT PROGRAM – DESIGN OF THREE (3) MULTI-SPAN BRIDGE STRUCTURES, AT-GRADE ROADWAYS AND ASSOCIATED SIGNAGE AND APPURTENANCES (RFP #46659) ADDENDUM #2

Dear Sir or Madam:

The Port Authority of New York and New Jersey hereby amends the subject Request for Proposals (RFP), dated July 27, 2016 as follows:

1. In the Attachment A, page 6, Section III, Task D, 3.g, in the first sentence, delete “and eight (8)-span structure, approximately 790 feet long,” and substitute therefor “a nine (9)-span structure, approximately 895 feet long.”
2. In the Attachment A, page 6, Section III, Task D, 3.h, in the first sentence, delete “480” and substitute with “552.”
3. In the Attachment A, page 8, Section III, Task F, after the heading “The Consultant shall,” Item 1, “Submit a BIM Execution Plan, etc.” delete the hyperlink for the Authority’s BIM Standard Manual and substitute with <http://www.panynj-cadstandards.com/>.
4. In the Attachment A, page 10-11, Section III, Task G, Item 7.b. Structural Engineering, number 3) a), delete “the soil and groundwater data and”; after “geotechnical parameters” insert “obtained from geotechnical borings,”.
5. In the Attachment A, page 11, Section III, Task G, Item 7.b. Structural Engineering, number 3) c), delete “the soil and groundwater data and”; after “geotechnical parameters” insert “obtained from geotechnical borings,”.
6. In the Attachment A, page 11, Section III, Task G, 7.b. Structural Engineering, number 6), in the second sentence after “NJDOT requirements,” insert “except that bridge rating analysis” and delete “and”.
7. In the Attachment A, page 14, Section III, Task G, 7.f. Environmental, number 5), insert “Standard contract notes will be provided by the Authority for inclusion on the drawings.” after the last sentence.
8. In the Attachment A, page 14, Section III, Task G, 7.f. Environmental, number 6), insert “Standard contract notes will be provided by the Authority for inclusion on the drawings.” after the last sentence.

The following questions are from RFP recipients. The questions and the corresponding Authority answers are provided for your information and use, as appropriate.

Question #1: Attachment A, Section III, Task G, 3.g states that bridge N61 will be an 8-span structure, but Exhibit 1, Figure 2 shows a 9-span structure. Which is correct?

Answer #1: Please see above under amendments to the subject RFP.

Question #2: Regarding Attachment A, Section III, Task F, for the straddle piers, are concrete cap beams required? Would steel cap beams with bearing on concrete columns be an acceptable alternative?

Answer #2: This approach is not precluded; however, all piers and caps on a single bridge must be of the same type.

Question #3: Will the Authority’s geotechnical group be responsible for calculating the items noted in Attachment A, Section III, Task G, 7.b.11? If so, is the Consultant responsible for performing a QA/QC review of these items? Please clarify what is meant by “verify.”

Answer #3: The Authority will provide soil bearing capacity, deep foundation capacity and other soil properties as needed, to the successful Consultant. The Consultant shall not perform QA/QC on these values, but shall coordinate with, and obtain from the Authority, this information for use in its design and coordinate relevant notes on the Structural drawings.

Question #4: Attachment A, Section III, Task G states the structural analysis and design shall be based on the soil and groundwater data and geotechnical parameters, as provided by the Authority. Have the soil and groundwater been adequately characterized, and any contaminants fully delineated to determine off-site soil disposal and dewatering requirements, and to determine whether soil reuse on-site is an option? What reports are available pertaining to soil and groundwater characterization?

Answer #4: Please see above under amendments to the subject RFP.

Question #5: Regarding Section III, Task E. 4, will the condition survey that will be provided contain the structural dimensions and details of the existing sign structures? If not, will a detailed inspection be included in the Scope of Work to collect this information, as it is needed to perform structural evaluation of the existing sign structures?

Answer #5: Please refer to Attachment A, Section III, Task E. 4. The Authority will provide copies of condition surveys and drawings of record to the successful Consultant after the kick-off meeting.

Question #6: Is the Authority open to using cellular wireless communications to VMS sign locations that are not on the Authority’s property or to using existing NJDOT infrastructure?

Answer #6: Cellular wireless communications are used for devices off of Authority property. Coordination with the Authority’s Technology Department is required during design for approval of wireless devices at these locations. Such devices will be provided by the Authority’s Technology Department during the construction phase, and notes requiring coordination for their installation must be included in the design documents.

Question #7: Regarding Attachment A, Section III, Task F.2, what are the parameters required at LOD300 and LOD350?

Answer #7: Please refer to the Authority’s BIM Standard; see above under amendments to the subject RFP.

Question #8: Can existing control cabinets be used for the new equipment or does the Authority want to replace them with new cabinets?

Answer #8: Where suitable for the design, existing cabinets may be used.

Question #9: In accordance with what design standards were the existing overhead sign structures designed? Will as-built drawings of the existing sign structures be made available during the project kick-off?

Answer #9: Generally, existing sign structures were designed in accordance with the applicable NJDOT/AASHTO requirements in effect at the time of design. The successful Consultant will be provided with drawings of record for these structures, as may be available.

Question #10: Regarding Attachment A, Section III, Task G (Final Design and Contract Documents), 7.f.1, the Consultant is tasked with completing a survey “as needed” for hazardous materials including asbestos, lead-containing paint, universal wastes, PCB-containing materials, and other hazardous building system materials. Has there been any preliminary Stage I testing completed?

Answer #10: No, building material testing was completed at the locations of this project.

Question #11: Will reactions for the end span of N60 be provided to the selected Consultant?

Answer #11: The Authority will provide reactions to the successful Consultant.

Question #12: Regarding Attachment A, Section III, Task F, is it the intent to use Autodesk Revit to generate bridge project contract documents (plans, elevations, sections, etc.) in conjunction with third party analysis/design structural software for bridges (such as CSiBridge, PAPier, etc.)?

Answer #12: Yes.

Question #13: Regarding the Revit model contained within the RFP documents, will a model of the existing conditions be provided by the Authority?

Answer #13: The successful Consultant will be provided with copies of all relevant existing models as appropriate.

Question #14: Will the Authority be modeling their civil work in a Revit model to be shared with the Consultant?

Answer #14: Please refer to Attachment A, Section III, Task F. The Authority will provide civil information in Civil 3D format to the successful Consultant.

Question #15: Regarding Attachment A, Section III, Task F.1, some components cannot be modeled using object-based components. Is this acceptable?

Answer #15: Object-based components shall be used to the greatest extent possible. Where this is not possible, 2D overlay details can be used within Revit.

Question #16: Is the use of AASHTOWare Bridge Software analytical software for bridge rating required for this project? Attachment A, page 11, specifies that the new bridges shall be load rated per NJDOT requirements. NJDOT recommends use of LARS for bridge rating and does not require use of AASHTOWare Bridge Software. Can other software be used to perform the bridge ratings in conformance with the NJDOT requirements?

Answer #16: The use of AASHTOWare for bridge rating is required. Please see above under amendments to the RFP.

Question #17: What format will the overhead sign designs, referenced in Attachment A, Section III, Task G.7.h.1.i. be provided to the selected consultant in? Graphical, electronic sign software, electronic CAD drawing, or other?

Answer #17: The Authority will provide graphical and electronic CAD files to the selected Consultant.

Question #18: Can the Authority clarify who will be responsible for utility coordination and relocation for the project?

Answer #18: The Authority will be responsible for overall utility coordination and civil utility work (e.g. water, sanitary, storm, etc.), however, all other utility coordination and relocation associated with, or resulting from, the structural, electrical, electronics, environmental and traffic disciplines is the responsibility of the Consultant.

Question #19: Can the Authority please clarify the extent of at grade roadway drawings required for the projects that the consultant will be required to prepare?

Answer #19: As noted in Attachment A, Section II.A, the Consultant is responsible for design and drawings for all Structural, Electrical, Electronics, Environmental and Traffic Scope which may result from the at-grade roadway design.

Question #20: Will base mapping be provided by the Authority?

Answer #20: Yes, the Authority will provide base mapping to the successful Consultant.

The date for receipt of proposals for the subject RFP remains 2:00 P.M. on August 31, 2016.

If you have any questions, please contact Ms. Ekatherina Carrera, Senior Contract Specialist, at ecarrera@panynj.gov.

Sincerely,

David Gutiérrez
Assistant Director
Procurement Department