

DECEMBER 26, 2014

**ADDENDUM NO. 2
TO
REQUEST FOR QUALIFICATIONS ("RFQ")
FOR
PROFESSIONAL CONSTRUCTION ENGINEERING FOR BRIDGE PROJECTS: ALBANY PARK
STORMWATER DIVERSION TUNNEL
SPECIFICATION NO. 126897**

For which Submittals are due to be received no later than 4:00p.m., Central Time on January 23, 2015 in the Department of Procurement Services, Bid and Bond Room 103, City Hall, 121 N. LaSalle Street Chicago, Illinois 60602.

The following clarifications are incorporated into the above-referenced RFQ document. All other provisions and requirements as originally set forth remain in full force and are binding.

**RESPONDENT MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE COVER LETTER OF ITS
SUBMITTAL**

Questions & Answers:

Question 1. What are the division of responsibilities between the Architect/Engineer (A/E) and the Construction Engineer (CE)?

Response 1. The Construction Engineer (CE) is responsible for providing all services as described in the RFQ. The Architect/Engineer (A/E) will be available during construction for any submittal reviews and clarifications of design intent or details, as necessary.

Question 2. What is the relationship among the parties associated with the work such as CDOT, A/E, CE, GC, Material Testing, Geotech, and Surveyors as well as others?

Response 2. CDOT is the client, General Contractor (GC) will be responsible for construction and related testing activities for quality control. CE is responsible for quality assurance and for full resident engineer services and for all the services described in the RFQ. The A/E role was described in Response 1.

Question 3. What is the anticipated extent of the utility coordination work?

Response 3. Coordination is required with ComEd for electricity for the tunnel boring machine operations, as well as for the final pump station and data monitoring operations. Coordination is also required with an internet service provider for data acquisition from the monitoring system, which includes the pumps, video recorders and various associated alarms. There may be other utility coordination, e.g., Water Management, Chicago Park District. The full list will be identified at the pre-bid meeting.

Question 4. What is the current status of the permit acquisition and approval for the project particularly from the USACE, USGC, IEPA, and the Chicago Harbor?

Response 4. CDOT and the A/E have applied for the Joint Permit (USACE-IDNR-IEPA), are currently coordinating with the Coast Guard. CDOT will issue the Harbor permit once the project design is completed.

Question 5. Will the CE be called upon to participate in or review the Opinion of Probable Construction Cost? If so, at what point of the design completion would that occur?

Response 5. The CE will not be required to review the Opinion of Probable Cost.

Question 6. What is the current milestone progress of the Design effort?

Response 6. Design is currently estimated to be at the 90% level.

Question 7. To what extent will the CE be involved with matters associated with Environmental Protection during construction?

Response 7. The CE will be responsible for ensuring (quality assurance) that the GC and all other subcontractors and personnel are adhering to all the environmental regulations and permits issued to the GC or to the Project.

Question 8. Please provide a description of the rock and soil characteristics along the tunnel route.

Response 8. This information is still in draft form, since the design is not yet complete. This will be addressed through the Geotechnical Baseline Report (GBR), which will be available at the bid stage.

Question 9. Is a geotechnical baseline report available?

Response 9. A GBR will be made available at the bid stage.

Question 10. Will rock joint mapping be required and if so who will perform it?

Response 10. Rock joint mapping and any rock bolt design adjustments during construction will be performed by the AE. However, the CE must also have qualified geotechnical staff available to review and provide input to CDOT on any geotechnical issues encountered, including rock bolt design adjustments.

Question 11. Are there any other (intermediate) drop shafts than the two on the ends of the tunnel?

Response 11. No, there are no other intermediate drop shafts.

Question 12. Please provide a Plan and Profile of the Tunnel.

Response 12. A plan and profile has not been finalized yet; plan and profile will be provided at the bid stage.

Question 13. Will any part of the Tunnel be located under private real estate parcels?

Response 13. A portion of the tunnel will be under property owned by Chicago Park District, North Park University and the Metropolitan Water Reclamation District; CDOT is currently coordinating temporary and permanent easement agreements with these agencies. A large portion of the tunnel will be under IDOT right of way; CDOT is currently coordinating with IDOT for the appropriate right of way permit.

Question 14. Are any specialty personnel required on the CE's staff in regard to Park Restoration?

Response 14. CE staff must be familiar with landscape, restoration, and grading specifications, as well as specifications for baseball park and soccer field. These requirements will be included in the specifications, at the time of bidding.

Question 15. Will the A/E provide a geotechnical engineer during construction and if so what will be the extent of the Geotech's duties? Will the CE be required to provide any geotechnical assistance?

Response 15. Yes, the AE will have a geotechnical engineer available during construction and limited site visits, for any issue that CDOT requires. In addition, the AE will perform the rock joint mapping and the rock bolt design adjustments during construction as needed.

Question 16. Will attendance at public meetings be required of the CE? Will the CE then be responsible for the record of the meeting?

Response 16. Yes, should there be a public meeting at the beginning or during construction, the CE will be responsible for the record of the meeting(s).

Question 17. Pre-Construction Phase 1st Bullet — At what point of completion of the bidding documents will the CE perform the Constructability Review? Will there be other participants and if so, who and whose responsibility will it be to coordinate the efforts?

Response 17. The CE will review the drawings once design is complete, but prior to bidding. CDOT and MWRD staff will also be involved, as well as the AE.

Question 18. Pre-Construction Phase 1st, 2nd, 3rd, 4th, 6th & 7th Bullets — Is the intent of these statements to establish the CE as an Administrative Manager of the project?

Response 18. CDOT is not familiar with the term “Administrative Manager” but no, that is not the intent. The intent is for you to be the Construction Manager.

Question 19. Pre-Construction Phase 3rd Bullets — Incorporating Addendum into the Project Documents is traditionally held as be the responsibility of the A/E during pre-construction. Will the CE be required to perform this and any other services during Bidding?

Response 19. Your responsibility is to take any addenda and incorporate them into your set of contract documents so that you can ensure that the project is built properly. You will not be required to perform any services whatsoever during bidding.

Question 20. Pre-Construction Phase 4th Bullet — Will CDOT provide protocols for the establishment of the CDOT filing system?

Response 20. Yes, CDOT will provide protocols for the filing system.

Question 21. Pre-Construction Phase 5th Bullet — Will the establishment and recording of the existing conditions of the project site prior to the performance of the work by the Contractor require a topographic survey?

Response 21. No, a topographic survey will not be required of the CE.

Question 22. Pre-Construction Phase 6th Bullet — What level of and which project controls will be required by the “Agreement”?

Response 22. It is the CE’s responsibility to determine the level of project controls required by the scope as described in this RFQ and set up computer logs as necessary to track the flow of paperwork on the project based on the construction contract. The CE is responsible for reviewing the construction contract as bid and awarded to complete this task.

Samples of past contract templates are available on the city’s website: https://www.cityofchicago.org/city/en/depts/dps/provdrs/contract/svcs/forms_and_standardagreements.html

Question 23. Pre-Construction Phase 8th Bullet & Construction Phase 13th & 14th Bullets — These bullets are associated with developing a project safety review plan, performing general safety reviews to ascertain compliance, and inspection of traffic control to ascertain compliance, all of which indicate a responsibility to be held by the CE for the Safety Performance of the project. To what extent is the CE responsible and liable for the safety of the project?

Response 23. The CE’s responsibility is exactly as stated in these bullet points. The CE is to review the Safety Plan and ascertain the contractor’s compliance with that plan and the contract documents.

Question 24. Pre-Construction Phase 10th & 11th Bullets — Once the CE reviews Construction Check Lists and Construction Manuals such are noted to be Project Documents. Is the CE then considered to be responsible, at least in part, for the development of the Project Documents?

Response 24. Yes.

Question 25. Construction Phase 1st Bullet — If the CE is required to review Shop Drawings/Submittals for compliance, what is the responsibility of the A/E in this regard?

Response 25. The CE is responsible for ensuring all submittals comply with contract documents. The A/E will be available during construction for any submittal reviews and clarifications of design

intent or details, as necessary. In addition, the A/E will perform the rock joint mapping and the rock bolt design adjustments during construction as needed.

Question 26. Construction Phase 2nd Bullet— If the CE is reviewing the A/E's Approval of the Contractor's Structural Submittals, will the CE's review be required to be performed by a licensed structural engineer?

Response 26. Yes, if the CE reviews a structural submittal from the contractor or the response to a structural submittal from the A/E, an Illinois SE engineer is required for that task.

Question 27. Construction Phase 22nd, 26th & 38th Bullets — Is the CE required to maintain the Project Documents during construction as seems to be indicated in these items?

Response 27. Yes, CE is responsible for maintaining Project Documents that take into account all modifications and changes to the contract during construction, per the RFQ.

Question 28. Construction Phase 35th Bullet — It is indicated that the CE is responsible for providing Initial Line and Grade for the project. Does this apply to only the surface conditions or is the underground tunneling work also included?

Response 28. The GC will be responsible for line and grade for the underground tunnel. The CE will be responsible for reviewing and approving that submittal from the GC.

Question 29. Construction Phase 47th Bullet — To what extent will the noted coordination with IDOT be required?

Response 29. The only coordination with IDOT will be in relation to the Foster right of way.

Question 30. Post Construction Phase 1st & 2nd Bullet — Will the review of As-Builts for compliance require the CE's confirmation of dimensional attributes in the field to those on the As-Builts?

Response 30. Yes, the CE will be responsible for checking the accuracy of the as-builts.

Question 31. Who will be responsible for the determination of Substantial Completion of the work?

Response 31. The CE, in collaboration with CDOT and MWRD will be responsible for determining substantial completion.

Question 32. Is Attachment 1 to be wholly included in the key personnel & organizational Chart section of the solicitation's response?

Response 32. Attachment 1 is provided as a template for use in response to the RFQ and should be fully completed with relevant information for the City to evaluate the response. Respondents may provide additional pages if needed.

Question 33. Please explain the difference between the 24 month duration of the project indicated in Section II. Scope of Services and the intent to award an agreement of a 36 month term with an option to extend for 12 months as indicated in Section V. Selection Process. Does this indicate the possibility of a follow on project since the 3rd Bullet in the Post Construction Phase Scope addresses coordination of the delivery of fabrication molds to CDOT?

Response 33. No. CE services are required beyond the physical completion date, since project closeout (financial and as-builts) will be performed after initial completion of construction.

Question 34. Can a Prime firm meet the MBE & WBE requirement?

Response 34. Prime must identify itself for either the MBE or WBE requirement but not both.

Question 35. Given the Specialty nature of the project, can IDOT Prequalification requirements for Specialty sub-consultants (e.g. Tunnels for storm water conveyance) be waived?

Response 35. IDOT prequalification is only required for the Prime contractor in the area of "Construction Inspection".

Question 36. Is this project part of the Deep Tunnel Project?

Response 36. No, this is not part of the Deep Tunnel Project.

Question 37. Must all teams members be pre-qualified with CDOT or IDOT at time of submittal on this RFQ?
Response 37. See Section I of the RFQ; only respondents submitting qualifications as the Prime must have IDOT prequalification or have submitted their application at the time responses are due. CDOT prequalification for Construction Engineering is no longer accepted.

Question 38. As a sub-consultant can we state in the RFQ that we will provide the three (3) million limit if selected?

Response 38. A certificate of insurance is not required with the RFQ submittal, but will be required from the Prime contractor prior to contract award.

Question 39. Who will review stamp and approve shop drawings/submittals?

Response 39. The CE will review and stamp the submittals and shop drawings.

Question 40. Does the designer (architect/engineer) approve other submittals in addition to the structural submittals specifically referred to in the Scope under Construction Phase of additional scope items.

Response 40. The CE will have primary responsibility for approvals of all submittals and shop drawings. The A/E will be available during construction for any submittal reviews and clarifications of design intent or details, as necessary. In addition, the AE will perform the rock joint mapping and the rock bolt design adjustments during construction as needed.

Question 41. If you are a subconsultant for the Design Team, can you also be a subconsultant on the Construction Management team?

Response 41. No member of the design team may be involved in any way on the CE team.

Any and all addenda must be acknowledged by the Respondent in the Cover Letter by Addendum number. Failure to acknowledge on behalf of the Respondent may be cause for rejection of submittal

**ALL REVISIONS DESCRIBED HEREIN WILL BE INCORPORATED INTO THE REQUEST FOR
QUALIFICATION PER ADDENDUM NO. 2**

END OF ADDENDUM NO. 2

**CITY OF CHICAGO
DEPARTMENT OF PROCUREMENT SERVICES**

**JAMIE L. RHEE
CHIEF PROCUREMENT OFFICER**