



Roosevelt Island Operating Corporation

Request for Proposal # 21-37662 STEAM TUNNEL ADDENDUM #02

Date Issued: September 20th, 2021

Please review the following addendum to the RFP. Please sign and include in your proposal.

Please review the below RFI's and corresponding responses.

RFI #	Question	Response
RFI #1	<p>RFP requires the consultant to "Perform one (1) design kick-off meeting on-site to review and analyze existing conditions as well as discuss overall project scope and needs."</p> <p>a. Are the repairs limited to those identified in Langan's report and the findings in the report are to be validated during the kick-off meeting and field visit?</p> <p>b. Will the consultant be required to perform a detailed field investigation?</p>	<p>a) The reports provided are for reference. The consultant should evaluate the site condition to determine the full extent - b) Yes, the consultant should be prepared to conduct a thorough field investigation to provide a final determination of the conditions for review with the client and preparation of the basis of design.</p>
RFI #2	Both USACE Report and Langan's report identifies flooding condition within the tunnel. While USACE recommends an independent study, Langan's report does not have any recommendations to mitigate flooding, other than repair of the joints. Is a detailed study and repair required to mitigate flooding? Or is the scope limited to the repair of joints only	Consultant should be prepared to conduct a thorough field investigation to provide a final determination of the conditions for review with the client and preparation of the basis of design.
RFI #3	Langan's report calls for the design a mech ventilation system if air vents are removed, is the design of the new vent part of the scope?	Consultant to make their own evaluations
RFI #4	Langan's report mentions that the tunnel lighting is not operational, is new lighting design needed for the new scope? (the report also claims that Verizon needs lighting to service their equipment)	Lighting is recommended
RFI #5	Is the design of the new sump pump part of this project?	Means to dewater the tunnels, should be incorporated into this scope of work
RFI #6	<p>Report PG #:15 identify settlement behind structure (seawall section)</p> <p>- Do you want us to investigate the cause of settlement, if yes, what is the extent of work (for fee purpose)?</p>	Utilizing the intial reports provided by USACOE and Langan as reference, the consultant should determine the extent necessary to investigate. For fee purposes; The box culvert structure is

		6,150-foot long, out of which, 4,150 feet functions as a seawall. Consultant is to evaluate the condition of the structure from the river side and throughout. All corrective measures recommended should be based on the information discovered from the consultants inspections.
RFI #7	Did RIOC decided the removal of steam pipes and or support (All or partial)?	After the consultant field investigations and presentation of basis of design, RIOC along with the consultant can determine to either abandon or remove the steam pipes.
RFI #8	What is the scope of Electrical (pump, light, control switch etc.) & Mechanical (ventilation in tunnel) work (see PG#:27/28 of report)?	Natural Ventilation from existing ventilation housing. Power is required for sump pumps and lighting control should be considered at entry and exit points.
RFI #9	River Bed Topography (Bathymetric) survey is part of scope OR RIOC will provide the survey. If this is the part of scope, please identify the extent of work (for fee purpose)?	Consultant should be prepared to conduct a thorough field investigation to provide a final determination of the conditions for review with the client and preparation of the basis of design.
RFI #10	Hazmat testing of steam pipe insulation is part of scope or RIOC will provide Hazmat test report?	Consultant must provide their own testing and analysis
RFI #11	Is it a permit required confine space or non-permit required confine space?	Consultants to follow all OSHA regulations and while performing investigations, they are to notify RIOC PSD and RIOC assigned PM.
RFI #12	Can we submit the proposal via Email?	Yes, please see RFP - "Required Submission" P.3 & "Submission of Proposal' P.13
RFI #13	Coordination with utility companies is part of scope. Please provide approx. number of utility companies involved in this project.	We are currently aware of the following Verizon, ECS, ConEd, MTA (electrical Lines), DEP (Water Main). Further investigation should be conducted by the design consultant.
RFI #14	Do we need to do "Diver Supported Inspection" of seawall (east side) for piles and pile caps? if yes, what is the extent of work (for fee purpose)?	Consultant should be prepared to conduct a thorough field investigation to provide a final determination of the conditions for review with the client and preparation of the basis of design.
RFI #15	How many other regulatory companies are involved in this project - (besides utility companies)?	Please see response to RFI #13

RFI #16	Lighting in tunnel is available or consultant need to arrange for lighting during inspection?	Currently safety lighting is in the tunnel, however, investigative team should be equipped with the required PPE and equipment necessary to complete the inspection.
RFI #17	As-Built Drawings + Specs shall be the responsibility of consultant or it is GC/CM responsibility?	Construction Documents and Specifications are the consultants responsibility.
RFI #18	Joint Venture with other firm not invited for this project is acceptable to RIOC?	Yes
RFI #19	Any design work for tunnel (e.g. load rating of top slab for truck loads, over turning of tunnel section due to load on roadway on west side etc.) OR the scope is limited to the tunnel repair only.	At the moment the scope of service is for the tunnel repair. Should RIOC decide at a later time after award to incorporate additional scope, an additional service fee will be provided.

1. I have received, read and considered the information provided in Addendum No. 02.
[Kindly review and return this document with your proposal].

 Signature

 Name

 Title

 Company Name