

## 2033106 Revitalize Steam Tunnels - Pre Bid RFI Tracker - Response 2

RFI #	RFI Question	RFI Answer	Image / Sketch / Reference Etc.
13	Please provide sign-in sheet	Sign-In Sheet for the Pre-Bid site walk is attached	Sign-in sheet
14	Please confirm that a Certified AISC Installer & Fabricator are not required in this project.	Confirmed.	AISC Requirements
15	General Note No. 1 says, "Do not scale drawings." Please provide scaled drawings	Drawings are scaled. The note is to prevent field take-offs from paper sets in place of actual measurements of site conditions.	G-001
16	Description of Work No. 8 says, "Obtain erosion and sediment control permit submitted by AE to DDOE." Please confirm that the government will handle erosion and sediment control permit.	Yes, SI will acquire the DOEE permit and pay the associated fees.	G-001
17	Please provide a complete set of electrical drawings for us to know the locations of new electrical devices.	See E001 and specs. light locations are based on a typical spacing to give the contractor the flexibility to meet the existing conditions of the tunnel and tunnel access areas.	E-001
18	For bidding purposes, please provide type of material to be used and more detailed drawing showing required handrails for temporary pedestrian crossing over temporary cold-water supply and return.	<p>Temporary ramps must comply with all requirements of Chapter 4 of the ADA -<a href="https://www.access-board.gov/ada/guides/chapter-4-ramps-and-curb-ramps/">https://www.access-board.gov/ada/guides/chapter-4-ramps-and-curb-ramps/</a></p> <p>These applicable requirements will be driven by the contractor's specific means and methods to achieve the design intent. There are many acceptable ways to build an ADA-compliant handrail/ramp, and the intent is for contractors to fabricate one that meets the well-defined criteria but does not limit their means and methods.</p> <p>If the ramp reaches a height of 6" from the grade at any point edge, protection and Handrails are required (see sections 405.8 and 405.9)</p> <p>The handrail's material must be durable and suitable for public use in an outdoor area for at least 1 year of exposure.</p> <p>Prefabricated approved products are acceptable.</p>	Detail 4 - C-501DT
19	Please provide a total number of temporary pedestrians crossing over temporary cold-water supply and return required in this project.	See sheet C121 there are three crossings required	Detail 4 - C-501DT
20	Please confirm if Delegated Design for shoring is required in this project.	Confirmed. All indicated shorings are the sole responsibility of the contractor	Detail 3 - S-501

22	Can we be provided with a drawing which clearly shows the location & limit of existing bituminous and concrete paving to know the extent of restoration work?	At the project's conclusion, areas labeled "brick" or "asphalt" on C112 and C113 within the LOD should be restored to like-new condition. Brick is the Olmstead walk pavers match per NZP Olmstead paver detail - see attached detail and spec.	Existing Bituminous and Concrete Paving
23	Can we be provided with a drawing which clearly shows the location & limit of existing landscaping to know the extent of restoration work?	The extent of planting disturbed will depend on the contractor's means and methods. See C 112 and C 113 for areas of anticipating excavation/ mobilization that may be impacted depending on the contractor-specific approach. See Div 1 Section 28 for requirements on protecting and restoring planting areas.	Existing Landscaping
24	Drawing Note No. 8 says, "Replace the door panel at Room 106 with an operable plywood panel that allows for pipes above." Please provide a detailed drawing, & product data.	Detailing of this will depend on contractors' means and methods selected around the typo for temporary piping and supports for that piping. The temporary panel of the door can be shorter than the full height of the opening, efficiently creating a transom above the door as long as access to 106 is not impeded. The temporary panel of the door should be securable as approved by the COTR pending SI review	A-101
25	Please confirm if Anchor Frames and Guide & Roller Frames are to be stainless steel.	All steel frames are hot dip galvanized to ASTM A237 grade Z350 with touch up on all damaged areas, including field welds.	S-504
26	Please confirm that Delegated Design for shoring inside the tunnel is required in this project.	Confirmed. All indicated shorings are the sole responsibility of the contractor.	Shoring inside Tunnel
27	Please provide a location for full-depth repair to fully understand and locate the area/s where excavation down to tunnel is needed.	Due to possible hazardous material within the tunnel, the tunnel has been survey by CCTV robot. The extent of concrete repair estimated based on similar conditions observed in Segment 1 and CCT footage. No full depth repair is anticipated but this should be confirmed during construction.	Full Depth Repair
40	Can we be provided with drawings showing locations where tree protection is required	Tree protection is shown around existing trees within work limits - see sheet C112CS	Tree Protection
41	Please provide a soil boring test for us to know the extent of required earthwork shoring, sheeting and dewatering.	SI conducted no Geotech during design. Design assumptions on soils are stated on S001. Temporary shoring and bracing are delegated design elements. Geotechnical investigation by the contractor would be required to use a lower standard than the design assumptions.	Soil boring test

42	Referring to S-201 & S-202, our understanding is concrete repair is to be performed inside the tunnel only. If this is wrong, please provide locations of concrete repair on the external face of the concrete tunnel.	Confirmed. For bidding purposes, the concrete repair is to be performed inside the tunnel only.	S-201 & S-202
43	Referring to Legend, darked broken line says, "Area where tunnel may need to be excavated." By inspecting the intent of the drawings, there is no work in these locations where excavation is needed. Please confirm that excavation is not required and consequently soil and sediment control.	Extents of excavation will be determined by contract means and methods for pipe assembly and installation. C112- C 113 shows the locations and maximum extent of excavation permissible. Due to the tight nature of the tunnels, all locations may be needed to gain safe working access. Bidders should price all areas shown.	C-112-CS & C-113-CS
44	Can we be provided with a complete (structural, site, and MEP) tunnel as-built drawings?	Design documents are based on the available recorded documents and limited survey due to the ACM contamination. CAD of the design documents will be available after the award. SI to confirm there are no builts from previous projects.	Tunnel As-Built
47	Please confirm that Green Card/Right to Work permits are allowed for Sub trade workers.	Confirmed, as per Department of Labor's requirements	
54	"Are CAD As-built drawings required in this project?" A: Yes. Question: Can we be provided with CAD File of the design drawings	Yes, CAD files will be provided after contract award.	RFI response No 21
55	Please confirm that there is no controls cope in this solicitation.	Confirmed	Controls Scope
56	Could you please provide the existing lighting voltage in the tunnel that we will be tying into	See E001	