

Addendum V Reedy River Basin Sewer Tunnel RFB

Posting Date: October 11, 2017

See revisions to the RFB, Specifications, and Drawings in the attached Addendum V - Contract Revisions.

1. **Q:** With regard to answer 5 – addendum 4, are we allowed to place the new 42” sewer replacing the existing 20” sewer into service immediately prior to DHEC certification of the full system?

A: No alternative sequencing will be pre-approved prior to the Bid. If a Contractor wishes to place a portion of the Work into service prior to the issuance of the full Approval to Place in Operation for the entire system, that portion of the work shall be inspected and certified by the Engineer, as well as an Approval to Place in Operation issued for that portion of the work prior to placing it into service. Bidder shall reference Paragraph 2.03 of Section 01650 - Startup Requirements, the SCDHEC Permit to Construct, and Article 15.04 of Section 00700 - Standard General Conditions regarding Partial Use.

2. **Q:** The contractors are required to supply a bypass plan for the tie-ins on this project. Will this need to be supplied and/or stamped by an engineer?

A: A detailed bypass plan shall be submitted to the Engineer and shall include the requirements set forth in Section 01015 - Project Requirements, Section 01300 - Submittals Procedures, and Section 02760 - Flow Diversion. There is no requirement for an engineer to seal the bypass plan.

3. **Q:** Is there data of flow supplied on the 60” for tie in? The data is supplied for three other tie-ins.

A: The 60-inch DIP from the tunnel to the new Junction Box (MH 400A-590A) is new work and will not have any sanitary sewer flow prior to placing the system into service. Flows for the section of 60-inch DIP between the new Junction Box and existing MH 400A-590 will be the same as the existing pipeline from MH 400A-591 to existing MH 400A-590.

4. **Q:** Is bypassing required to be able to cover flow at full pipe?

A: Refer to Section 02760 - Flow Diversion, Paragraph 1-3.03. Contractor shall protect the sewer lines from damage that might be inflicted by excessive sewer surcharging. Refer to Section 02760 - Flow Diversion, Paragraph 3-1. Diversion system shall be of sufficient capacity to handle existing flows plus additional flow that may occur during period of a rain storm event as described in Section 01015 - Project Requirements. Refer to Addendum V -

Contract Revisions, Section 01015 - Project Requirements, and Section 02760 - Flow Diversion, for revisions regarding existing and storm flows.

5. **Q:** Currently, the flow is diverted by stop-blocks on Cleveland Park Drive next to the two walk bridges. Will this still be diverted during the project?

A: Yes. Flow will continue to be diverted by the two stop-blocks on Cleveland Park Drive. This is represented as flow between existing MH 400A-591 and MH 400A-593 in Paragraph 7.01.01 of Section 01015 – Project Requirements. See Addendum V – Contract Revisions for updates to this section.

6. **Q:** When bypassing the lines at Hudson St, will the contractor be able to install the new gravity pipe and temporarily set the two bypass pipes in the same open cut to be buried under Hudson St eliminating the use of road ramps?

A: Detailed work plans or alternate sequencing will not be pre-approved prior to the Bid. Any alteration for permitted work will be contingent on requirements or comments of the jurisdiction having authority.

7. **Q:** A few of the SCDHEC Forms required at 7-day post bid have a project name and SRF number already inserted on them. Can you please confirm the name and number are accurate? If this is true, should we red-line and correct? What is the SRF number for this project?

A: Forms may be submitted as published in the bidding documents. The full SRF number for this Project is 1-195-17-370-85.

8. **Q:** Hobas Pipe recommends the removal of the hydrostatic testing requirement due to the cost of increased labor and the purchase of 84” pipe test ends.

A: Refer to Addendum V - Contract Revisions regarding Paragraph 2-5. INSPECTION AND TESTING. In lieu of Hydrostatic Leak Testing, pipe Manufacturer may include accommodations for up to six (6) Owner designated representatives (three from ReWa and three from Engineer) to visit the pipe manufacturing facility and witness manufacture and testing of the fiberglass reinforced pipe in accordance with Paragraph 2-5. INSPECTION AND TESTING. Cost of all travel, accommodations, meals and other customary travel expenses shall be included.

NOTE: American Spiralweld Steel Pipe (ASWP) was not approved as “or equal” for centrifugally cast fiberglass pipe for this Project.

If you have any questions and/or concerns, please do not hesitate to contact Julie Dacus at julied@re-wa.org or Stephanie Selman stephanies@re-wa.org.