

Addendum I FY18 Gravity Sewer and Manhole Rehabilitation Project

Posting Date: April 19, 2018

In published Request for Bid (RFB) for FY18 Sewer Rehab project, please note the following updates:

The scope of work for Segment 650-144-143 (145 linear feet of 36" pipe) has been revised. Please see revised Bid Form and Plan Sheets posted: www.rewaonline.org

1. **Q:** Does ReWa have specific licensing requirements for subcontractors on sewer work?

A: Subcontractors must be listed and licensed as stated in the information for bidders. The Contractor is bound by ReWa to ensure this.

2. **Q:** The specification allows work hours from 7am-7pm but limits the Contractor's work schedule to 40 hours per week (5- 8 Hour Days). Will the Owner please confirm that typical 10 hour days (5-10 Hour Weekly Shifts) are not allowed for this project? If inspection time is required for more than 8 hours per day, will the Owner provide the rate for both the Owner & Engineer's representatives?

A: 10-hour work days are acceptable.

3. **Q:** Will the Owner please provide the budget for this project?

A: No.

4. **Q:** Will the Owner please provide the anticipated NTP date for this project?

A: Anticipate NTP to be in July 2018.

5. **Q:** Will the Owner please confirm that the Prime Contractor must keep a supervisor onsite at all times to include during subcontract work?

A: Yes. The prime contractor is fully responsible for all subcontractor work and should be able to provide daily oversight of subcontractor work.

6. **Q:** Will the Owner confirm that dye testing of all laterals is required? If so, should this cost be incidental to the mainline CIPP pricing?

A: Confirmation of active/inactive lateral is required. Dye testing should be available if needed to confirm. Yes, cost should be included with CIPP pricing.

7. **Q:** Will the Owner confirm that invert grout work after mainline CIPP is required?

A: Please refer to spec section 01010 page 13 for grouting requirements.

8. **Q:** For bidding purposes, will the Owner provide anticipated flow data for the 18-42" diameter segments?

A: No, this information is not available

9. **Q:** Would the contractor be able to utilize water from the creek that runs through the golf course adjacent to the lines to be rehabbed?

A: ReWa cannot authorize use of creek water for CIPP lining at any location.

10. **Q:** In the CIPP Technical Specifications it is stated "when a Contractor lines multiple segments at one time, the Contractor shall leave the liner through the intermediate manholes to serve as the invert channel." On the following page it states that "For sewers 12 inches in diameter and smaller the lining shall be captured by installing the lining through a PVC pipe (same diameter as the existing sewer diameter) within the most downstream manhole and at all intermediate manholes if multiple sewer segments are lined at the same time." Please clarify which you would require the contractor to do.

A: One CIPP sample is required to be taken for each liner "shot". If multiple segments are lined with a single "shot", one sample is required.

11. **Q:** Should point repair cost include surface restoration?

A: Yes. The price for point repairs and all work associated with this project should include restoration of all disturbed areas to original or better condition.

12. **Q:** Ductile Iron tees are required for service lateral reinstatements. Is it also required that these tees be P-401 lined?

A: Yes.

13. **Q:** The exact location of the interstate relative to the sewer is unclear on plan sheet C-6. Can ReWa provide a more detailed view of this area?

A: Yes. A map of this area including aerial photography is included with this addendum to help clarify the location of the sewer in this area is posted: www.rewaonline.org.

14. **Q:** Does hard pipe 6" or greater need to be fused pipe or can hard pipe with Bauer fitting connections be used?

A: Hard pipe with Bauer fittings is acceptable.

15. **Q:** When work is being performed on lines and/or manholes, can flow be diverted into existing parallel lines?

A: Yes. If this is done, it is the contractor's responsibility to ensure that the parallel system can handle the diverted flow.

16. **Q:** Will there be access to use the golf course as either suction or discharge points when bypassing lines?

A: See answer to question 17 below.

17. **Q:** Will golf course allow access for setting up bypass in specific areas? Will golf course remain open during set up? Will access (ie: all paths, fairways, greens, etc.) be required if golf course allows access and remains open while setting up and operating bypass?

A: Coordination with the golf course will be required for this project. ReWa has contacted the course and they are aware of the project. ReWa's project manager will need to meet with the contractor and Golf course representatives to coordinate this work. Access to any specific location of the golf course or use of the paths or other amenities cannot be guaranteed by ReWa at this time. Details of project execution will need to be worked out with ReWa, the Golf Course, and the contractor after contract award. Repairs of any disturbed areas of the course (or other club property) as a result of this work will be wholly the responsibility of the contractor.

18. **Q:** Must ALL manholes where ANY work is being performed be under bypass until work is completed?

A: No. Manhole wall rehabilitation may be completed with active flow in the pipe.

19. **Q:** Does engineer approval of bypass system require pressure testing? To what specific pressure will it be tested?

A: Pressure testing of bypass is not required.

20. **Q:** Is there an abandoned elevated line that crosses the creek between MH 144 and MH 143? If yes, can that line and/or supports currently in place be used to support temporary pipe used for bypass?

A: The segment between MH144 and MH143 is an active 36-inch gravity sewer line. Any existing piers can be used to support bypass piping if needed. This line segment will also be added to the scope of work for CIPP lining under this contract.

21. **Q:** What is the size and flow rate of lateral into MH 597? Can that lateral be diverted into the existing 15" line upstream of MH 597 if required?

A: This information and potential routing of any needed bypass will have to be determined in the field.

22. **Q:** Is information available on existing manholes not shown on plans should it be requested?

A: Yes. However, field verification is always recommended to confirm field conditions.

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.