



DEPARTMENT OF FINANCE
PURCHASING & RISK MANAGEMENT

Questions and Answers
RAW WATER TRANSMISSION MAIN CLEANING
Bids Remain Due – Wednesday, April 11, 2018, at 2:00 p.m.

1. Question: When was the last time this main was pigged?

Answer: 2007.

2. Question: Is there any lining on the cast iron pipe?

Answer: No interior lining. Exterior has an aged, asphaltic coating.

3. Question: What type of joints are there?

Answer: Bells with lead-packed joints.

4. Question: Is Leadite present?

Answer: To the best of our knowledge, no.

5. Question: Where will ponding be for exit points?

Answer: The existing line and pigging stations are located within a 30-foot wide easement. The City requires that tanks, bags, ponds, dikes, berms, or related features used as part of the water discharge operations from cleaning and flushing activities be placed within the easement. There are existing waterways and drainage ditches adjacent to each of the pigging stations.

6. Question: Section IFB-3 requires a 1% liquidated damages. Please confirm the amount to be charged per day.

Answer: As stated in Specifications Section 1.7.1 and on the Contract (Page C-1), liquidated damages are the sum of 1% of the total bid price for each consecutive calendar day beyond the 45 working days allotted for the project.

7. Question: How many times is the contractor to shoot the pigs?

Answer: Per Section 3.5.2, "The Contractor shall make as many passes of the criss-cross type plastic pigs through the pipe as required to clean the interior of the pipe."

8. Question: What is the existing line pressure?

Answer: Water in the existing line is gravity fed. Due to topography, existing line pressure can vary widely from approximately 15 psi to 250 psi.

9. Question: Under GC-7, 7.10, are there any anticipated permits or licenses that the contractor should be expected to pay?

Answer: The Contractor will be required to obtain a City of Staunton business license. The cost of the license is determined by the contract amount (bid) of the project. The cost is \$0.16 per every \$100.00 of the total contract amount. The project involves routine maintenance and there is no new construction planned for the project. As such, the City of Staunton does not require a construction permit.

10. Question: Is water furnished by the city free of charge for cleaning and also for flushing?

Answer: The water available to the Contractor for use in the cleaning and flushing operations is the raw, untreated and unpotable water in the line itself. There are no charges for this water.

11. Question: Does the contractor pay for C factor testing or is that by the city?

Answer: The City is responsible for C Factor testing.

12. Question: Section GC, 7.12 is for testing – what tests are required other than C factor?

Answer: No testing beyond C Factor testing is anticipated.

13. Question: Section GC, 7.13 is for as-builts. As the line is not being altered, I assume as built are not required?

Answer: There is no new construction associated with this project. As such, no “as-built” drawings are anticipated.

14. Question: Will the contractor have to stop pigging operations for 24 hours after each 12 hours of pigging?

Answer: Maybe. The intent of Section 3.4 is to provide close coordination with the City during the project. Section 3.4.5 indicates that the maximum outage time is 12 hours and that the minimum time between outages is 24 hours. This requirement is based on a near worst-case scenario relative to the City’s water supply which is highly dependent upon the highly variable factors of both the City’s water demand and the climatic conditions in place at the time of the project. If these variables are favorable at the time of the project, then the maximum outage may be extended beyond 12 hours and the minimum time between outages may be reduced from 24 hours. However, if said variables are unfavorable at the time of the project, then the Contractor will be required to adhere to the stated time requirements. These factors are beyond our control and we will not know

their status until the project commences. Accordingly, the City will make the final determination, in its sole discretion, of the status of these variables at the time of the project and if the stated time requirements can be adjusted.

15. Question: Is the city responsible for establishing after cleaning C factors?

Answer: Yes, the City is responsible for C Factor testing.

16. Question: Must all references be in the use of foam pigs and no other methods?

Answer: Yes. The intent of the phrase “previous projects of similar size and complexity” included in Section 1.5.1 is for pipeline pigging projects using foam/plastic pigs for cleaning as specified in Section 2.2 or approved equal. Alternative products or methods, such as mechanical cleaning or ice pigging, are not permissible for use on the project or as qualifiers for the required experience and references requested in Section 1.5.1.

17. Question: Bid documents Section GC-2, #2.2 addresses Special Hazards. The two special hazards listed are actually types of insurance. Do these actually apply to this contract or should we disregard?

Answer: General Conditions list all possible contingencies. The Special Hazard insurance referenced in Section 2.2 of the General Conditions do not apply to this project as long as the Contractor obtains/has/maintains the insurance required in Section 2.1 of the General Conditions.

18. Question: When do you see the project awarded?

Answer: Project award should occur within approximately 2-3 weeks of Bid Opening which remains as April 11, 2018.

19. Question: When is your schedule for construction?

Answer: May to June, 2018.