February 20, 2020

RE: RFQ 20-302 ForceMain Pigging
ADDENDUM No. 1

To prospective vendors:

The Utilities Commission is issuing the following addendum. **As such it becomes an integral part of the proposal and must be acknowledged by the return of this signed form, with your proposal form, acknowledging receipt of the addendum.**

1. You say this is a "highly tuberculated line", has anyone actually seen the inside of this pipe via a break or cut in or is this an assumption being made based on the lack of flow? If the inside has been seen, was the tuberculation hard or soft?  
   A picture of the force main was supplied as an attachment in the RFQ. Also attached to this document.

2. What does the "launch assembly" consist of? Is it simply a tee to attach equipment to or is there an actual launcher attached? If a tee, is it MJ or flanged?  
   The access point just outside the wet well will be a 4” wye that is connected by MJ fittings.

3. Is there an isolation valve downstream of the entry point?  
   The force main does not have any in line valves.

4. Is there a hydrant or another source of water nearby to launch and help push the pigs?  
   There is a fire hydrant located 120 feet away which the Contractor can utilize for construction water. There is also a hose bib located at the lift station site. The Utilities Commission will supply the construction meter and backflow.

5. What size are the pumps and how much volume does the station pump in a given day?  
   The pumps are 3 HP and rated at 175 GPM.

6. Please clarify the video and report requirements. Do you want a video of each pig before it enters the line and then after it exits? What is the report to document?
Since this is being priced on a per pass basis, is the Commission representative who is present being tasked with determining if and when the line is clean based on the video and report?

The report(s) shall document the achieved inside diameter of each pass of the pig. The video shall be supplied once the desired inside diameter is achieved. Yes, a Utilities Commission representative will be on-site to inspect each pass of the pig.

7. You say the Commission is not responsible for any repairs while the pig is in the force main. Who is responsible if it is determined that the pipe is not structurally sound due to gas erosion or mechanical abnormalities?

The contractor shall use his/her expertise to determine whether the pipe is structurally sound. If the pipe has been determined unable to pig, the Utilities Commission will be responsible for future repairs.

8. This appears to be a turnkey bid. Am I to assume the City will not supply a vac truck to remove any accumulated debris in the manhole?

The Utilities Commission will clean the manhole prior to the pigging operation. The Utilities Commission will supply a vac truck during the pigging operations, should it be needed.

9. The term "swabbing" is continually used to describe the cleaning. Swabs are very soft bodied pigs which are meant for gauging and the removal of soft material not for heavy duty cleaning. If this line is truly heavily tuberculated, heavy duty cleaning pigs will be needed. Are we to bid this using swabs only or are we to bid this using the correct pigs to do the job. If so, will we be bidding apples to apples with other contractors who are planning on solely bidding swabs?

Noted. The term “swab” is hereby eliminated from this RFQ. The pricing shall reflect a pigging operation.

10. How deep is the retrieval manhole?

The manhole is approximately 6.5 feet deep. The force main invert in the manhole is approximately 3.5-foot-deep below finished grade.
11. This line appears to be in a residential neighborhood with just local traffic. If the drawing is correct, the line appears to run down the side of the road. Is the retrieval manhole in the road and what kind of MOT will be required at both the launch and retrieval locations?

The manhole is not in the roadway. The pigging contractor shall determine what MOT is required based on the pigging operation and the required equipment to do the work.

12. What is the budget/engineers estimate?

$10,000

13. Is a bid bond required?

No Bid Bond will be required.

14. Time for completion and liquidated damages?

Time for completion will be determined by contractor. Please enter estimated dates below. No liquidated damages are included in this contract.

Estimated Start Date___________________________________________________

Estimated Time of Completion_________________________________________

A Copy of This Signed Form Must Accompany Your Proposal

Acknowledgment of Receipt of Addenda No. 1

Company______________________________________________________________

Title_______________________________________________________________

Signature___________________________________________________________