

## **Phase 1 Water Replacement Addendum #3**

**To: All Bidders**  
**From: Tyler Bumbalough, City Engineer**  
**Date: March 26, 2014**  
**Re: Questions/Answers and Water Service Clarification**

### **Questions/Answers**

#### **Question #1**

On the streets where the waterline is only approximately 3' from the curb, what are your intentions for replacing the curb/gutter? You have shown to replace patches of the curb and gutter, but with an excavator being 11' wide one of the tracks will be on top of the curb and gutter for the entire distance. Is the replacement of the additional curb and gutter to be on the contractor to include in the waterline line item? Or, did you anticipate this and are going to pay for this as additional to curb and gutter line item?

#### **Answer #1**

If the contractor feels his/her equipment will damage the curb and gutter and therefore require replacement, then the contractor shall include that cost in the per foot bid price of Item 638 8" Water Main, PVC, C-900, Including Appurtenances, As Per Plan.

#### **Question #2**

Do you have soil borings for this project?

#### **Answer #2**

No. The contractor is welcome to perform soil borings within grassed portions of the right-of-way as part of the site investigation prior to bidding.

#### **Question #3**

Do you have a dumpsite for materials?

#### **Answer #3**

No. Historically, contractors have contacted Urbana Materials (gravel quarry) here in town to arrange a location for some or all of their spoils.

Item 202 Removed, As Per Plan on pg. 48/52 and note B.3 on pg. 52/52 of the plans specify that the contractor's chosen dumpsite be approved by the City and Ohio EPA, respectively.

#### **Question #4**

Do you have a staging area in consideration for the project?

**Answer #4**

There are a couple locations within the bounds of the project that make sense as a staging area. The City feels these are feasible locations, but coordination with the City and/or property owners will be required once a contractor is chosen.

**Question #5**

Tracer wire is to be used on pvc water mains pursuant to Contract Plan page 49/52, second paragraph down, right hand side of the page...does that include the poly water service conduit from the main to the curb new curb box?

**Answer #5**

No it does not. The water service branches do not require tracer wire.

**Question #6**

Will the electronic drawings be available once the contracts are signed? If so, are the drawings in AutoCAD or Microstation? The plans do not show any control (monumentation) or benchmarks, will this be available?

**Answer #6**

The plans will be made available electronically in AutoCAD upon contract award. The City is also willing to share a benchmarks file (DWG) which references most of the same existing fire hydrants as shown on the plans. Otherwise, manholes given in the profile views could be used for elevations.

The control question has come up on other projects before. We design on top of an aerial SID file that has coordinates assigned to it. A surveyor should be able to link that with his/her GPS unit, but we don't necessarily have "monumentation."

**Water Service Clarification**

The City wishes to clarify the language of Answer #11 in Addendum #2, namely, "The City of Urbana maintains up to and including the curb stop." The lengths shown on the plans reflect new water services almost exclusively extending to the right-of-way line. The quantities also reflect this. However, the new water services shall only extend from the main to the location of the existing curb stop. This existing curb stop shall be replaced, but everything from that point into the house or business shall remain the property owner's responsibility. If during construction irregularities exist, the City Engineer may approve more or less length on a case by case basis.

If lead pipes on the customer's side are encountered in the field, it is the responsibility of the contractor to notify the engineer or his representative. The City of Urbana Water Department will then send a letter informing the resident or business owner.