



Addendum Number 2

August 29, 2023

From: Procurement Department

Re: Water Valve Condition Assessment Program Re-Bid

Issue Date: August 16, 2023

Due Date: September 6, 2023

Please see the following questions & answers:

We are thinking about digitizing the CAD/paper maps first to give our field crews the ability to work using a ARCGIS field map like product which is our normal workflow

Is the plan to give the winning contractor a stack of existing paper maps? **We plan on reviewing all forms of our records with the winning contractor to develop a strategy for locating valves.**

Is there a scanned version of those maps? **Not currently but they can be scanned.**

How much info do you think would be lost if we digitized off of the CAD vs the paper maps? **I think most of the data from the paper maps has been captured in the CAD drawings. We do believe some data would be lost if we did not utilize the paper maps.**

How many maps are there? **There are 170 maps at the scale of the example maps and one map that covers the area of about 12 of the example map blocks.**

Is the 7k valves currently in GIS in one area representing entire maps, or would those maps still be needed? **The existing valves are scattered throughout the system. There is no portion of our service area that has had all of the valves inventoried.**

Can you provide any detail on the valves larger than 12"? **Most are hub operated gate valves with some butterfly valves.**

What is the largest valve in the system? **The largest valves in the scope of work are 24".**

When is the last time a system wide valve assessment program was done? **This is the first time the City will do a valve assessment program.**

How many valves are in vaults vs roadway boxes? **Almost all valves will be accessible via a valve box similar to City of Kingsport Standard Detail A4.15.**

Can bid docs be digitally signed? **Yes**

End of Addendum Number 2