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Addendum 4
Solicitation 22-99574
RFP for Engineering Services for City-Wide Lead Water Service Replacement

This addendum serves to notify all bidders of the following changes to the solicitation documents:

1. The pre-proposal meeting sign-in sheet has been uploaded to the City's website.
2. It's likely that each project will consist of approximately 200 services, rather than 250. To ensure proposals are evaluated fairly, each proposal should assume 200 services per project.
3. The pre-proposal meeting Q/A notes have been uploaded to the City's Website.
4. Gary and New Duluth PDF maps with services highlighted have been added to the City's Website.

Please acknowledge receipt of this Addendum by including a copy of it with your proposal. The pages included will not count toward any page limitation, if any, identified in the RFP.

Posted: **08.12.2022**

Notes from 22-99574 pre-proposal meeting 8/11/22 RFP for Engineering Svcs for City wide lead water service replacement.

1. There are four projects: one in Gary, one in New Duluth and two in lower Lincoln Park.
2. Assume each project has both a public and a private side.
3. Can the City of Duluth go into the residence and take pictures beforehand? No, assume you go into each basement and is consultant responsibility.
4. If it says "private," either City staff were already in the basement of the residence, or the resident self-reported lead in the basement thru Cynthia Falconer
5. The City's intent is to focus on number of hours for billing rates that are comparable.
6. Is there an option that lead is disconnected and left in the ground? Yes.
7. All locations are trenchless except for one Lincoln Park project, which needs open cut due to the rock. However, for proposal purposes, assume 100% directional drilling.
8. Asked if they can design to just attached to end of lead pipe to pull out. No, lead breaks too easily.
9. City to provide curbstop pipe.
10. Rentals, what if we can't get in. So far the rentals we have signed up won't be an issue. We are working on changing laws to say that you cannot rent a home if it has lead service. This will be a work in progress.
11. During construction, contractors will need to check beyond 3 feet of the normal dig to ensure it's not just a shot copper piece attached to a lead pipe towards the residence.
12. Can an intern be used as an inspector? Yes but with the requirement of experienced inspectors to lead the inspection.
13. Need service in .csv file after construction is complete. GPS shots of water service cannot be a curb stop and house. Must have atleast 5 shots between for our GIS system.
14. Lead was only used until 1929 and then a small amount in the 40's during WWII. Newer houses should not have any lead and if they are on the list, it's likely an error.
15. Fix all "illegal" water lines (i.e., where a single public side serves two houses, put in two lines so there is only one per house). Bid item from previous job accounted the quantity of the new second service as "Install Service in Existing Trench"
16. For directional drilling, you'll need 4-5 shots between the curbstop and the house.
17. The new lead code states that galvanized pipe downstream from the lead is considered lead.
18. The City anticipates bidding these projects in March. They may not necessarily be bid at the same time. Awarded consultant input is requested to help determine timing.
19. If consultants have a preference as to which project(s) they wish to be awarded, they should indicate that in their proposal. This can be taken into consideration if proposals are similar.
20. Is a preliminary survey required? No. We'll give you GIS information.
21. Will restoration of walls or replacement of trees be necessary? More information is forthcoming after we meet with attorneys.
22. Consultant will have a one-page agreement for residents to sign authorizing the work to be done. This agreement will need to be signed during the design phase. Also, currently part of meeting with attorneys for further clarification.

23. Ground rods? Not expected to be needed on this project as the lead line will be left in the ground and be considered ground at the house.
24. You need to know if water and sewer service is in the same spot or 4 feet away. If water and sewer at right next to each other. The details provided show a special connection with service moving parallel to the water main 4 feet. Then to the residence.
25. Assume these are all clay services. At this moment 4 feet separation is considered adequate to drill and not affect sanitary lateral.
26. Is there any contamination concern handling lead services? No.
27. If plumbing permits are required, the City will file the permit for all of them.
28. Sod should be used for ground restoration.
29. Items of concrete. The special provisions describes this. Extra sidewalk as a paid item is considered sidewalk up to the home and not the public sidewalk.
30. Correspondence with the residents. Expect possible extended talks with residents about the process, being out of water, restoration and assume multiple follow ups with residents on this topic.
31. We said we'd send out pdf of 4 project locations. 2 at this time. Gary and New Duluth.
32. Can the projects be constructed over more than one construction season? If legislation passes, it's anticipated that there will be similar projects every year for five years and multiple contractors will be needed each year to complete the projects. In order to ensure workforce availability, contractors should plan on completing each project with the calendar year.



