

BID NUMBER #23071

Project: Water Service Line Excavation for Lead Service Inventory

Subject: Addendum #1

Date: May 15, 2023

GENERAL/QUESTIONS:

1. Question: We are looking for clarification on the bid items pertaining to the pavement removal and replacement. I see the unit is "each" is this estimated to be like a 4' x 4' square of pavement which would just be in the area of where the digging and inspection is performed? We wanted to clarify the expectation on square footage of pavement to cover the unit "each".

Answer: Section 01025, Measurement and Payment, 2.05 A. 1. Specifies the "Maximum quantity allowed for by contract is one square yard per excavation". If additional area is needed, the additional area above the maximum shall be incidental.

2. Question: Is the contractor required to use a hydro excavator as the first method of potholing or can a small excavator be used?

Answer: A small excavator could be used. The payment for restoration items is a maximum quantity allowed for by contract is one square yard per excavation. If additional area is needed, the additional area above the maximum shall be incidental.

3. Construction Bid Requests:

- a. Please supply access to the following based on the bid documents.
 - i. Engineered Drawings referenced in Article 4 for sections including 5.03(A), 5.03(B), 5.03(C), 5.04, 5.06(A), etc.

Answer: There are no Engineering Drawings or other information other than Exhibit A and the website listed in Section 010001.02 A. 3.

- ii. Access to the website that has location and geotechnical data.

Answer:

<https://lakecountyil.maps.arcgis.com/apps/webappviewer/index.html?id=2e379249dc564523afcc2670d15f7188>. Website it listed in the

Technical Specifications Section 01000 Project Requirements 1.02 A. 3.

- iii. Evidence of Financial Agreements per section 9.11.

Answer: Lake County will issue a purchase order upon approval of the Lake County Board.

4. Project Start and Completion Clarifications:

- a. What is the anticipated start date once a contractor has been awarded this project? The bid document says 30 days after award. Is the anticipation late June of 2023?

Answer: See Supplementary Specifications Article 4 SC4.01 that states: Delete the last two sentences of Paragraph 4.01.A. of the General Conditions in its entirety and insert the following in its place: It is anticipated that the Notice to Proceed will be sent by end of June 2023 and work will be able to commence by July 2023.

- b. Completion Date shows March of 2024, want to confirm this is accurate. This will determine how many crews will be needed to meet the completion date requirement.

Answer: It is correct. See Agreement Article 4.

- c. Are there any regulatory requirements for Lake County to meet the completion date?

Answer: Yes

- d. Has a similar lead service line excavation program been performed in the past for Lake County? If so, can you please provide the unit costs and lump sum amounts for the awarded contract?

Answer: No. Not applicable.

5. Contract Clarifications:

- a. Will Lake County require a retainer for each invoice that is submitted? If so, what is the retainer percentage?

Answer: Yes. See Agreement Article 6.2.1

- b. The contract says that a mobilization cost will not be included in this project. Would it be possible to readjust the unit pricing after an awarded contract to reflect a project start mobilization invoice without changing the overall lump sum amount?

Answer: No.

- c. Are there any MBE/WBE requirements for this project?

Answer: No.

- d. Bid documents calls for the following:
 - i. Bid bond of 10%
 - ii. Performance bond of 100%
 - iii. Payment bond for the county of 100%
 - iv. Is there any flexibility with lowering the bond requirements for this project?

Answer: No.

6. Project Scope Clarifications:

- a. If two locations are needed to identify the main side and service side, does the unit cost stay the same for both potholes at one location, or would we compute an adder cost for the second pothole that would be outside our unit based lump sum amount?

Answer: Each location that is excavated for identification of pipe material is one excavation except as specified in Technical Specifications Section 01000, 1.02A.3

- i. Bid Pricing Sheet shows a quantity of 2,125. Is that locations or expected potholes assuming two potholes per one location?

Answer: Each location that is excavated for identification of pipe material is one excavation except as specified in Technical Specifications Section 01000, 1.02A.3

- b. Winter Work – Will work be allowed in the winter months? Landscaping, asphalt, and concrete restoration efforts will be impacted by weather and will require additional mobilization. Should we account for these added costs as adders for the spring of 2024 and not include these costs in our unit based lump sum amount?

Answer: Work will be allowed in the winter months. Contractors decision on how to incorporate costs. There will be no additions for mobilizations or weather impacts to work or schedule.

7. Hydrovac Excavation Clarifications:

- a. Can the County explain how they calculated the amount of material to be disposed of in the Bid Sheet (e.g. 4,250 CY)?

Answer: No. It is a supplementary Price that does not affect the Base Bid Amount.

- b. Will shoring be required for each hydrovac excavation, or if the water line is visible to the inspector, then no shoring is needed?

Answer: See Technical Specifications Section 01000 1.02 A.

- c. Will the contractor be in charge of the shoring for a Lake County Crew if there is a water line that is leaking from pre-existing conditions once exposed? Can the contractor include an adder cost for time delays based on field conditions outside of our control?

Answer: If an existing water service is found to be leaking the location and water pipe material shall be recorded and the excavation backfilled. LCPW will address the leak at another time and as appropriate.

- d. Do the water lines need to be supported when they are exposed?

Answer: It is not anticipated that the water service pipe will need to be supported as only a short length for material identification is required to be exposed.

- e. The specifications call for a silencer on equipment. It will be difficult to silence a hydrovac truck that is doing the exploratory digging. Please advise on how best to handle the noise coming from the hydrovac trucks.

Answer: Section 01000 1.08 N. 2. Allows for mufflers for gasoline or oil operated equipment.

- f. Will Lake County provide a dump site location for the wet spoils that are hydrovac'ed.

Answer: No. See Section 01025 2.01. B. Pay item includes disposal of all excavated solids and liquids by the contractor.

- g. Should the contractor include dump site costs to the potholing unit cost for wet spoils or should this be added as an adder cost if wet spoils cannot be disposed in Lake County?

Answer: See Section 01025 2.01. B. Pay item includes disposal of all excavated solids and liquids by the contractor.

- h. Can an environmental IEPA form 662 or 663 be provided of the dig areas for offsite disposal?

Answer: Not by LCPW nor at LCPW expense.

- i. Will the County allow the Contractor to provide multiple hydrovac trucks and crews in order to expedite the schedule?

Answer: Yes.

- j. What protection will Lake County want around these potholes if they need to be left open overnight?
 - i. Plywood and cones?
 - ii. Snow fence?
 - iii. Etc?

Answer: See Section 01000 1.08. J. Job site safety and security is the responsibility of the contractor.

8. Permits Clarifications:

- a. Can LCPW clarify which permits will be provided by the owner “permanent permits”. And which permits will be required to be obtained by the Contractor “temporary permits”.

Answer: Temporary permits include overweight and oversize. Other permits will be obtained by LCPW.

- b. Will municipality permits need to be obtained by the contractor or does the county permit cover everything?

Answer: LCPW will obtain municipality permits if required. Temporary permits include overweight and oversize.

9. Compaction Clarifications:

- a. Is backfill compaction required with the backfill material being torpedo sand and CA1 and CA7 (100% crushed) which is self-compacting? If a laborer has to enter

each excavation, then shoring will be needed at each excavation to safely protect that laborer which will greatly increase the bid price.

Answer: CA7 is self compacting and will not require mechanical compaction. Torpedo sand shall be hand tamped to minimize settlement. Any settlement 2-inches or more that do occur shall be repaired with topsoil and seed by October 1, 2024.

10. Road Restoration Clarifications:

- a. For road restoration, will dyed concrete be approved instead of Hot Patch Asphalt?

Answer: No.

- b. Will cold patch be allowed for the winter months?

Answer: Yes. Permanent patch with hot mix asphalt as specified will be required for final approval. No additional payment for cold patch.

11. Top Soil Clarifications:

- a. Would Lake County accept a blend of seeds for top soil instead of pricing out each individual seed? A blend would be a cost saver for the program.

Answer: Seed shall be per the specifications.

12. Community Affairs Clarifications:

- a. Will Lake County assist with community affairs and make the public aware that work is coming? Or should the contractor plan on adding a community affairs employee to this program to stay ahead of the construction crews for constant communication to the Lake County residents to reduce complaints to the county?

Answer: Lake County Public Works will distribute a post card at the start of the project to each customer that has an unknown water service material. The contractor shall provide written notice (such as a door hanger) approved by LCPW a minimum of 48 hours prior to performing work at a customers property. The customer written notices shall be incidental to the contract and no additional compensation will be allowed.

13. Inspection Clarifications:

- a. If the LCPW inspector is not on site to inspect the water line material when the excavation is open, can the contractor utilize a delay adder cost if the excavation must remain open for proper inspection? Or can the contractor provide picture documentation and send it to the engineer/LCPW then backfill can continue?

Answer: LCPW personnel shall typically be onsite. In a situation when a LCPW personnel cannot witness the water service pipe material the contractor can take photos to document the water service pipe material and provide photos with reasonable resolution and clarity to LCPW.

14. Other Work Clarifications:

- a. The bid documents reference being prepared to work with other contractors or LCPW crews in adjacent areas. If delays occur outside of the contractors control, can a delay adder cost be included with affecting the unit based lump sum amount?

Answer: No. Contractor to coordinate with other contractors.

15. Contingency Allowance Clarification:

- a. Would a 15% contingency adder to this project be allowed and it would not affect the unit based lump sum amount?

Answer: No.

16. Back Office Support:

- a. The following resources will be needed to execute this turn-key program. Should these resources be added across the unit prices provided, or listed as an adder outside the lump sum cost?
 - i. Project Manger
 - ii. Permit Coordinator
 - iii. Superintendent
 - iv. Safety Rep
 - v. Community Affairs Coordinator

Answer: There are no pay items for the items listed. All project costs need to be included into bid items as appropriate.

SPECIFICATIONS:

Section 01025, Measurement and Payment, 2.04 B. 1. Revise "The Unit Price per square yard" to "The Unit Price Each".