

**BID NUMBER #23026**

**Project: Saunders Road Forcemain Improvements for Lake County Public Works Department and Saunders Road Water Main Replacement for Village of Riverwoods**

**Subject: Addendum #1**

**Date: May 18, 2023**

**GENERAL/QUESTIONS:**

1. Question: For the water main bid there is a pay item for the valve vaults but there is not a pay item for the 8" and 6" mainline valves. Are the valves incidental to the vaults?

**Answer: Valves are incidental to the vaults.**

2. Comment/Question: The force main specifications state that the work must be substantially complete within 240 calendar days and final completion within 300 calendar days. The water main specifications state that substantial completion is February 2, 2024, and final completion is March 5, 2024. 1. Are the substantial and completion dates for the force main and water main different? 2. Is there any flexibility in extending the substantial and completion dates to April/May for both portions? 3. How will remaining HMA work be handled when plants typically close around Thanksgiving and re-open in mid-April?

**Answers:**

1. **Substantial completion for the water main work shall be within 240 calendar days and final completion within 300 calendar days after notice to proceed.**
2. **There is no flexibility in extending the substantial and final completion dates. The time frames stated in the Specifications should allow for final completion of landscape restoration work in the Spring of 2024.**
3. **Pavement impacts cannot remain open or as temporary pavement throughout the extent of the project, and then patched at the end of the project. Once work is completed at a drill pit, or at an open cut area, the area will be patched. Once work is completed at an open cut area that impacts pavement, the Contractor shall maintain traffic using temporary gravel pavement, until final patching can be scheduled. Temporary pavement will not be allowed to remain in place for the duration of the project, and the Contractor will work with the Engineer to schedule final pavement patching in a timely manner. If asphalt is not available, temporary pavement will be allowed to remain in place, and the Contractor would be required to maintain the temporary pavement areas throughout the winter, and to patch the remaining areas as soon as practical, after asphalt plants are re-opened in the spring.**

4. Comment/Question: Will the force main and water main portions be awarded to separate contractors? Can a contractor bid on only one portion?

**Answer: The forcemain project and the water main project can be awarded to separate contractors. Contractors can bid on both projects or one project. See Instructions to Bidders, Article 24.01.**

5. Comment/Question: Comment: Are their soil borings available for review for these projects?

**Answer: Yes. See Appendix B of the Technical Specifications for the Forcemain Project.**

6. Comment/Question: Will a Professional Liability Insurance Policy need to be provided by the contractor for either of these contracts?

**Answer: Yes. See Supplementary Conditions Article SC6.03 for the Forcemain Project.**

7. Comment/Question: Will the contractor be required to provide a permit with the Lake County Department of Transportation for either of these projects? If so can we can a copy of the permit requirements? Will a letter of credit need to be provided as part of these permits? If so, what is the amount of the letter of credit that will be required?

**Answer: Yes. See Technical Specifications Section 01 41 00 1.01 B.4. of the Forcemain Project for Lake County Department of Transportation (LCDOT) requirements. LCPW has applied for the LCDOT permit. Contractor responsible for Performance Guarantee of \$150,000, inspection fees, Insurance and person in charge.**

8. Comment/Question: Since there are two bids in this one bid package do they each need a separate bid bond and each a separate bid packet submitted?

**Answer: Separate bid bonds are required. One bid packet should be submitted.**

## Riverwoods Water Main Questions and Responses

1. Can you verify the number of Fire Hydrants to be removed? Bid Item No 25 shows 9/EA. I am finding 10/EA (Sheet No's 7, 8, 9, 11, 12, 14, 15, 16 & 17).
  - **10 total fire hydrants are called to be removed. The bid form has been updated to reflect the updated quantities.**
2. Can you verify the number of 1.5" short side services to be installed? Bid Item No 30 shows 12/EA. I am finding 9/EA (Sheet No's 6, 7, 8, 9 & 11).
  - **The total number of short side services outlined on the plans to be installed is 9. Additional services are not anticipated, but may be encountered, so this bid item includes a buffer.**
3. Can you verify the number of valve vaults to be installed? Bid Item No 32 shows 13/EA. I am finding 14/EA. There are 2 VV#11's. 1 on sheet 16 and 1 on sheet 17.
  - **14 total valve vaults are called to be installed. The bid form has been updated to reflect the updated quantities.**
4. Can you verify the number of Drill/Pulling Pits? Bid Item No 34 shows 16/EA. I am finding 17/EA (Sheet No's 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 & 17).
  - **The total number of drill/pulling pits outlined on the plans is 16. The issue may be that the pit outlined on sheet 17, on the west side of Saunders Road shall be considered as one pit, even though drilling will operations at that pit may be in two directions.**
5. Can you verify the amount of water main to be cut and capped? Bid Item No 36 shows 6/EA. I am only finding 4/EA (Sheet No's 6, 7, 13 & 17).
  - **The total number of cut and capped areas outlined on the plans are 6. There are two additional cut and caps on sheet 12 of the plan set. The issue may be that the two caps shown on sheet 12 of the plan set do not have text call outs and may have been missed during your review of the plans.**
6. Can you verify the number of valve vaults to be removed? Bid Item No 37 shows 7/EA. I am finding 8/EA (Sheet No's 6, 7, 8, 9, 11, 13, 15 & 17).
  - **8 total valve vaults are called to be removed. The bid form has been updated to reflect the updated quantities.**
7. For Bid Item 39 – Exploratory Excavation (Special), what is the length of the trench? The spec states not less than 52 inches in depth but does not specify a length.
  - **Exploratory excavations are intended to be used as needed to clarify field conditions, in order to install the proposed water main. The exact length of the exploratory excavations is variable. It is the responsibility of the Contractor to determine the required length of each exploratory excavation in the field.**
8. Is the contractor responsible for material(s) testing and submitting of results?
  - **The Contractor shall be responsible for material testing and submitting results. A soil boring report and a limited environmental testing report is included as part of the contract documents.**
9. Is compaction testing required?
  - **No compaction testing will be required. The IDOT standard specification shall be followed during the compaction process.**
10. Will the contractor be required to provide a permit with the Lake County Department of Transportation for either of these projects? If so can we can a copy of the permit requirements? Will a letter of credit need to be provided as part of these permits? If so, what is the amount of the letter of credit that will required?

- **Yes. For the work associated with the water main replacement on Saunders Road. The contractor shall be responsible for completing the permit conditions required for permit issuance. LCDOT has presented the following permit conditions:**
    - **The Contractor shall submit a person in charge letter. This letter will be provided by the person who will be onsite anytime work is being performed in the right-of-way.**
    - **The Contractor shall submit a performance guarantee in the amount of \$10,000.00. This can be in the form of a Cashier's Check, Surety Bond, or Letter of Credit.**
    - **The Contractor shall submit the required insurance documents as outlined in the LCDOT ordinance.**
11. Will a Professional Liability Insurance Policy need to be provided by the contractor for either of these contracts?
- **Contractors' insurance requirements are outlined in section SC 6.03. of the contract documents. Certificate of insurance shall be provided to the Village of Riverwoods 15 days before the start of the project.**
12. Will GHA perform the field survey, design and staking for the ditch regrading? There is not enough information on the plans to estimate how much is needed.
- **The intent is to regrade the impacted ditch lines to match existing conditions. As outlined in the special provisions, the Contractor shall be responsible for survey, stakeout, and design of the ditches as needed. GHA can provide existing conditions CAD files to the Contractor as needed.**
13. Will GHA be performing the staking of the entire water main?
- **GHA will be responsible for staking for the water main installation alignment.**
14. I don't see any language specific to bid bonds in the Riverwoods Saunders Rd Watermain Replacement project manual.
- I did notice an exhibit attached at the end referencing an 'acceptable performance guarantee' – could you please advise on the difference between this and a bid bond? It also says there is a format attached of the 'Irrevocable Letter of Credit' which I do not see included either.
- **The Village of Riverwoods Bid Bond shall be 10%. Acceptable performance guarantee is for LCDOT permitting. Refer to Exhibit F of the Saunders Road Forcemain Technical Specifications for LCDOT example of acceptable performance guarantee.**

**SPECIFICATIONS:**

Section 32 92 00, Turf and Grasses, Part 2.01 Seed. Add the following Mesic Prairie Seed Mixture to be utilized at the Northeast corner of Deerfield Road and Saunders Road in areas of existing native grasses and as directed by the Engineer.

<b>MESIC PRAIRIE SEED MIXTURE</b>			
Scientific name	Common Name	Oz./Acre	lbs./Acre
<b>Grasses &amp; Sedges:</b>			
<i>Andropogon gerardii</i>	Big bluestem	39.9	
<i>Andropogon scoparius</i>	Little bluestem	37.1	
<i>Carex bicknellii</i>	Copper-shouldered oval sedge	6.5	
<i>Elymus canadensis</i>	Canada wild rye	35.8	
<i>Sorghastrum nutans</i>	Indian grass	15.4	
<b>Total Grasses and Sedges</b>		<b>134.7</b>	<b>8.4</b>
<b>Forbs:</b>			
<i>Amorpha canescens</i>	Lead plant	2.7	
<i>Asclepias tuberosa</i>	Butterfly weed	3.1	
<i>Aster novae-angliae</i>	New England aster	1.5	
<i>Echinacea pallida</i>	Pale purple coneflower	16.8	
<i>Echinacea purpurea</i>	Purple coneflower	16.5	
<i>Eryngium yuccifolium</i>	Rattlesnake master	5.4	
<i>Monarda fistulosa</i>	Wild bergamot	0.8	
<i>Penstemon digitalis</i>	Foxglove beard tongue	0.9	
<i>Petalostemum purpureum</i>	Purple prairie clover	4.4	
<i>Physostegia virginiana</i>	Obedient plant	3.5	
<i>Ratibida pinnata</i>	Yellow coneflower	2.6	
<i>Rudbeckia hirta</i>	Black eyed Susan	1.0	
<i>Rudbeckia subtomentosa</i>	Sweet black-eyed Susan	1.4	
<i>Tradescantia ohioensis</i>	Spiderwort	8.3	
<i>Zizia aurea</i>	Golden Alexanders	3.6	
<b>Total Forbs</b>		<b>72.6</b>	<b>4.5</b>
<b>Total Grasses, Sedges, &amp; Forbs</b>		<b>207.2</b>	<b>13.0</b>
<b>Temporary Cover Crop:</b>			
<i>Avena sativa</i>	Common oats	320.0	20.0

**BID FORM and NOTES:**

1. Contractor to provide seven day written notice and work schedule to Lincolnshire/Riverwoods Fire Department and Riverwoods Police Department when work is to be performed along their properties (Station 205+00-210+00).
2. Contractor shall limit the height and location of materials and equipment at the southwest and northeast corners of Deerfield Road and Saunders Road such that safe vision of motorists is not blocked.
3. See revised Bid Form for Saunders Road Water Main Replacement for Village of Riverwoods.