
Owner: City of Muskegon

Project Title: SRF/DWRF Projects
Lead Service Line Replacements

Project #: 2230252

Date of Addendum: June 14, 2023

DWRF No.: 7467-01

Notice to Prospective Bidders

In accordance with Article 1 of the General Conditions, this Addendum is hereby issued as part of the Contract Documents.

1. Minutes of the Prebid meeting are enclosed.

Enclosures:

- Minutes of Mandatory Pre-bid Meeting 6/07/2023

Matthew R. Hulst, P.E.

City of Muskegon SRF/DWRF Projects Mandatory Pre-Bid Meeting Meeting Minutes

Date: June 7, 2023, 2:00 P.M.

Meeting Location: City of Muskegon DPW Building

Project Name: City of Muskegon SRF/DWRF Projects

SRF No.: 5790-01

DWRF No.: 7467-01

GENERAL ITEMS:

1. Introductions – Matt Hulst (Prein&Newhof)

Morton Avenue: Lincoln to Denmark

Engineer – Prein&Newhof Representative: Matt Hulst, P.E.

Wilcox and Thompson

Engineer – Prein&Newhof Representative: Matt Hulst, P.E.

Edgewater and Harbour Towne Lift Stations

Engineer – Prein&Newhof Representative: Matt Hulst, P.E.

Lead Service Line Replacements

Engineer – Prein&Newhof Representative: Matt Hulst, P.E.

2. Mandatory Pre-bid meeting – Please sing in.

3. SRF/DWRF Program Requirements

- a. Project Financing – All projects are financed through the State of Michigan State Revolving Fund and the Drinking Water Revolving Fund administered through the Department of Environment, Great Lakes, and Energy (EGLE). Project numbers are shown on the plans.
- b. DBE Good Faith Efforts Are required. Worksheets must be included with bid.
- c. American Iron and Steel – American Iron and Steel per H.R. 3547 is required under this project. See Contract language in each Contract.
- d. Wages – Davis Bacon/Prevailing Federal Wage Rates are required. Updated wage rates will be added by Addendum 10 days prior to bid if necessary.
- e. Schedule –
 - i. Last Day for Questions: 6/16/2023
 - ii. Tentative Contract Award by City of Muskegon 7/11/2023
 - iii. EGLE Order of Approval 8/07/2023
 - iv. Award within 60 days of Order of Approval contingent upon successful sale of bonds.

v. Completion Dates – Project Specific

4. Bid Opening will be located at City Hall in the Hallway by the Clerks office. Bids will be opened publicly.

5. Questions: None Received

PROJECT SPECIFIC ITEMS:

6. Project Details Morton Avenue

The project consists of furnishing all material and constructing the following approximate quantities:

- 1,000 ft. of 8-inch sanitary sewer
- 1,850 ft. of 8-inch water main
- 1,800 ft. of road reconstruction

Including all necessary appurtenances and restoration.

- a. Project Specifications Layout
 - i. Gravity Sewer, Water Main, and Road Reconstruction items are in the Project Specifications.
 - ii. SRF/DWRF items are in Appendix A, and special provisions for HMA is in Appendix B.
- b. Proposal Format
 - i. Sub-contractors must be listed as shown in the proposal package
- c. Schedule – Construction may begin upon issuing of Notice to Proceed.
 - i. Note Sequence of Events in Project Specifications
 - ii. Note milestone and completion dates in the Agreement
 - iii. Road and utility work may begin late winter/early spring of 2023, tree removal must be completed between October 1, 2023 to March 31, 2024. Tree removal may be completed outside of the project phasing.
- d. Questions: None Received

7. Project Details Wilcox and Thompson

The project consists of furnishing all material and constructing the following approximate quantities:

- 3,200 ft. of 8-inch to 18-inch sanitary sewer
- 1,865 ft. of 12-inch to 24-inch storm sewer
- 3,000 ft. of 6-inch to 24-inch water main
- 3,200 ft. of road reconstruction

Including all necessary appurtenances and restoration.

- a. Project Specifications Layout
 - i. Gravity Sewer, Water Main, and Road Reconstruction items are in the Project Specifications.
 - ii. SRF/DWRF items are in Appendix A, MOT is in Appendix B, special provisions for HMA are in Appendix C and water service replacements are in Appendix D
- b. Proposal Format
 - i. Sub-contractors must be listed as shown in the proposal package
- c. Schedule – Construction may begin upon issuing of Notice to Proceed.

- i. Note Sequence of Events in Project Specifications
 - ii. Note milestone and completion dates in the Agreement
 - iii. Road and utility work may begin late winter/early spring of 2023, tree removal must be completed between October 1, 2023 to March 31, 2024. Tree removal may be completed outside of the project phasing.
- d. Project Specific Items
- i. Water service replacement outside of primary project work area, see Appendix D
 - ii. ~85% of the sanitary sewer was televised recently and lateral location on drawing is based on that data.
 - iii. Note abandoned lift station on Drawings, requires partial removal.
 - iv. Coordination with Edgewater and Harbour Towne Lift Station project will be required.
- e. Questions:

Q: Will there be a different proposal item for water service patching?

A: Water main is assumed to be located in the roadway, the patch size is up to the contractor to determine in order to have a safe hole that does not cause undermining of the adjacent pavement.

Q: An irrigation allowance is listed in the Project Specifications but is not included in the itemized proposal.

A: An irrigation allowance will be added to the itemized proposal and issued via Addendum.

Q: What is modified for proposal item 22, Aggregate Surface Cse, 8 inch?

A: This will be clarified via addendum.

Q: The force main discharge manhole standard condition cannot be met; how should the Contractor proceed?

A: Standard force main discharge manhole is not required. A standard manhole may be used, upturned 90 degree bend will not be required.

Q: For the base conditioning inclusion, how much aggregate fill is expected?

A: There is no change to the existing grade, additional aggregate will only be necessary to clean up damage caused by HMA surface removal or as needed for water service replacements.

Q: Is there information on the footings for the garage in the alley between Cherry St and Walnut St?

A: There is no additional information available.

8. Project Details Edgewater and Harbor Towne Lift Station

The project consists of furnishing all material and constructing the following approximate quantities:

- Edgewater Lift Station: Replacement of one (1) pump, replacement of 4-inch station piping and valves for both pumps, addition of bypass connection
- Harbour Towne Lift Station: Replacement of two (2) pumps, replacement of 4-inch station piping and valves

Including all necessary appurtenances and restoration.

a. Proposal Format

- i. Sub-contractors must be listed as shown in the proposal package.

b. Schedule – Construction may begin upon issuing of Notice to Proceed.

- i. Note Sequence of Events in Project Specifications
- ii. Note completion dates in the Agreement
- iii. Coordination will be required with the Wilcox and Thompson project.

c. Project Specific Items

- i. Owner is providing new pump for the Edgewater lift station. Must be installed by Contractor.

d. Questions:

Q: Will the Owner pay for stored materials?

A: Payment for stored materials will be considered in accordance with the Contract documents.

Q: Will there be consideration in replacing the top of the lift stations as part of this project?

A: Replacement of the lift station concrete covers will not be added to the project scope.

Q: Clarify the roll of the City's electrician?

A: The Contractor will be required to complete all work required to wire the new pumps. CNC Electric must be contacted to verify work necessary to meet City standards.

9. Project Details LSLR

The project consists of furnishing all material and constructing 524 water service replacements. Work to be completed in two specific areas.

Including all necessary appurtenances and restoration.

- a. Schedule – Construction may begin upon issuing of Notice to Proceed.
 - i. See agreement for milestone and completion dates.
 - ii. Note work in Apple Avenue must be done prior to milestone in order to meet MDOT requirements for upcoming road work.
 - iii. Water services must be replaced for a complete block at a time. More than one block may be worked on at once, however, work must progress continuously until completion of all services within the block. The Contractor may choose to spread the services out through the contract period but once a block is started it must be completed within thirty (30) calendar days.

b. Questions:

Q: Why are there less corporation stops than total service replacements?

A: There are private side only service replacements that will not require corporation stops. See Appendix for list of necessary work by address.

Q: What are the payment terms?

A: Payment terms are detailed in the agreement. Payment will be made monthly during progress of work.

Q: Does the contractor need to include field verification of the corporation stop at the main?

A: No, field verification needs to be provided for both sides of the curb stop and where the service enters the structure.

Q: What is the Plumbing Allowance to be used for?

A: The allowance is for unforeseen additional plumbing that may be needed for connections into the house if approved by the Engineer and Owner. See specifications for clarification.

Pre-bid Meeting Sign In sheet

Owner: City of Muskegon
 Project Title: SRF/DWRF Project
 SRF No.: 5790-01 DWRF No.: 7467-01
 Date: June 7, 2023 @ 2 P.M. Location: City DPW Building

Attendee	Company	Phone Number (w/area code)	E-mail Address
TIM BERGSTROM	K&R	616-949-0800	estimating@Kandr inc.com
BRIAN DELONG	WADEL	231-638-0813	estimating@wadel.com
BYRCE FULLERTON	J. KOEHL	517-740-9881	Byrce@jcofmichigan.com
JEFF GUSTAFSON	GUSTAFSON MOD	231-425-0388	JEFFG@GUSTAFSONMOD .COM
David VanderMolen	McCormick Sand	231-766-0466	david@mccormicksand.com
MARTIN RYERSON	Ryerson Brothers	231-888-4020	martin@ryersonbrs.com
Jim GIESSE	Ryerson Bro	231-888-4020	ESTIMATING@RYERSON .COM
Kelley Kuchawczyk	SWT Excavating	269-327-1908	Kelley@swtexcavating.com
CHRIS FINNARO	Underground Infrastructure Services	616-862-0036	CFinnaro@uismi.com
Patrick Jackson	Jackson-Markis Contractors	231-728-9344	estimating@jackson-markis.com