

ITEM #: 34  
DATE: 09-10-24  
DEPT: PW

**COUNCIL ACTION FORM**

**SUBJECT:**                    **2024/25 WATER SYSTEM IMPROVEMENTS PROGRAM  
(N RUSSELL AVENUE - LINCOLN WAY TO N 2ND STREET)**

**BACKGROUND:**

The Water System Improvements program provides for replacing water mains in areas that are experiencing rusty water problems. It also provides for installing larger distribution mains in areas that have a high concentration of 4” supply lines, transferring water services from 4” water mains in streets where larger water mains exist, and abandoning 4” water mains. Eliminating duplicate water mains, where possible, improves water flow and helps reduce rusty water.

This project is for the replacement of water mains on N. Russell Avenue from Lincoln Way to N. 2nd Street. On September 4, 2024, bids for the project were received as follows:

<b>Bidder</b>	<b>Bid Amount</b>
<i>Engineer's Estimate</i>	<i>\$171,856.50</i>
<b>Iowa Water &amp; Waste Systems</b>	<b>\$104,910.50</b>
Keller Excavating, Inc.	\$152,372.00
Jet Drain Services, LLC.	\$157,498.90
Morris Enterprises, Inc.	\$166,180.50
Synergy Contracting, LLC	\$168,818.10
Riley-Armstrong Plg. & Htg.	\$169,144.22
On Track Construction, LLC	\$182,500.00
J & K Contracting LLC	\$189,898.00

Revenue and expenses associate with this program are estimated as follows:

<b>Funding Source</b>	<b>Available Revenue</b>	<b>Estimated Expenses</b>
24/25 Water System Imp.	\$2,050,000	
<b>Construction (This project)</b>		<b>\$ 104,910.50</b>
Construction (Future project)		\$ 1,600,000.00
Engineering/Administration		\$ 280,000.00
<b>TOTAL</b>	<b>\$2,050,000</b>	<b>\$ 1,984,910.50</b>

**The water infrastructure on N. Russell Avenue from Lincoln Way to N. 2nd Street is in urgent need of repair. There are multiple leaks in the main and services that require this section to be replaced this year. The remaining water main along other portions of N. Russell will be replaced next year through a Community Development Block Grant project.**

**ALTERNATIVES:**

1. The City Council can approve the following:
  - a. Accept the report of bids for the 2024/25 Water System Improvements Program (N Russell Avenue – Lincoln Way to N 2nd Street) project.
  - b. Approve the final plans and specifications for this project.
  - c. Award the 2024/25 Water System Improvements Program (N Russell Avenue – Lincoln Way to N 2nd Street) project to Iowa Water & Waste System, LLC of Ames, Iowa, in the amount of \$104,910.50.
2. Award the contract to one of the other bidders.
3. Do not proceed with this project.

**CITY MANAGER'S RECOMMENDED ACTION:**

By approving the final plans and specifications and awarding the contract, this project will improve the water system along N. Russell Ave. Residents will see improved water quality and firefighting capacity. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.

**ATTACHMENT(S):**

[N Russell Water.pdf](#)