WATER & SEWER COMMISSION SPECIAL MEETING

Wednesday, May 24th, 2023 – 4:00 P.M.

In the Council Chambers at City Hall 75 N Bonson St, Platteville, WI 53818

AGENDA

1. Call to Order

Action Items

2. Contract 16-23 W. Adams Street Reconstruction

Adjournment

If your attendance requires **special accommodation needs**, write or call the Water and Sewer Office, P.O. Box 780, Platteville, Wisconsin 53818, (608) 348.1822; for TDD accessibility, call (608) 348.2313.

MEMBERS: If you are unable to attend, please email Sheila Horner at horners@platteville.org

THE CITY OF PLATTEVILLE, WISCONSIN WATER AND SEWER COMMISSION SUMMARY SHEET

COMMISSION

ITEM NUMBER:

ACTION

TITLE: **SECTION:**

Contract 16-23 W. Adams Street Reconstruction

DATE May 24, 2023 **VOTE REQUIRED: Majority**

PREPARED BY: Howard B. Crofoot, P.E. Director of Public Works

Description:

W. Adams Street from Chestnut to Court was identified by the design team for the Fire Facility to need modifications to allow fire trucks to exit the station without bottoming out. There are concerns about the age and condition of the water and sewer lines under the street. The McGregor Plaza Sewer replacement project came in under budget. The Commission approved Staff to work with Delta 3 Engineering to reconstruct that block of W. Adams using the under budget from the McGregor Plaza project.

The project was designed with two alternates. Alternate A would install concrete pavement instead of asphalt for about 100 feet directly in front of the driveway so that the pavement is more durable when the fire trucks exit the building and need to turn onto W. Adams Street. Alternate B is to replace about 80 feet of sanitary sewer on N. Court Street south of W. Adams.

Bids were opened on April 28 and there were three bidders. Al three have done work in the City before. The difference between the high and low bids is a little over \$5,100. See attached Bid Tab.

Since the bid opening, there have been discussions about making changes to the Fire Facility design to reduce costs. These potential changes may impact the road design. If the driveway location moves, it may impact the location of a concrete turning pad. If the design gets too close to the proposed sidewalk, there may be concerns about whether the utilities (Alliant/Brightspeed) can install underground lines and access points that do not interfere with eh new changes.

With these unknowns, it may be prudent to reject the bids and rebid in the spring of 2024 when many of the questions can be answered. This would allow the design to be compatible with the Fire Facility design and push the street project to spring/summer of 2024.

Budget/Fiscal Impact:

As noted in the budget spreadsheet, even with awarding the bid and both alternates, there will be a cushion of more than \$11,000 for any changes.

If bids are rejected, the project can be budgeted and approved in the normal budget process for 2024 and potentially split between Water-Sewer and City costs.

Recommendation:

Staff recommends the Water and Sewer Commission reject all bids and direct staff to include the project for consideration in the 2024 budget.

Sample Affirmative Motion:

"Move to reject all bids."

OR

"Move to award Contract 16-23, West Adams Street, with Alternates A and B to Owen's Excavating for the bid price of \$329,656.59."

Attachments:

- Bid Tab
- Delta 3 Recommendations
- Budget Sheet



P 608.348.5355 P 563.542.9005

■ mail@delta3eng.biz w www.delta3eng.biz

Bid Tabulation

PROJECT: W. Adams Street 2023 Reconstruction

LOCATION: Platteville, Wisconsin

DATE: Friday April 28, 2023 @ 9am

	Contractor	Contract #16-23: W. Adams Street Reconstruction	Alternate #16-23A: PCC Pavement (Chestnut to Sta 1+25)	Sanitary Sewer on	Total:
1	G-Pro Excavating	\$295,733.75	\$15,750.60	\$23,288.00	\$334,772.35
2	Owen's Excavating and Trenching BB	\$290, 188.89	\$10,350.60	\$29,117.10	\$329,656.59
3	Rule Construction BB	\$300,909.27	\$10,350.60	\$23,496.32	\$334,756.19

May 8, 2023

Mr. Howard Crofoot, P.E. Director of Public Works City of Platteville 75 N. Bonson Street Platteville, Wisconsin 53818

Re: Recommendation of Award of Bid

W. Adams Street 2023 Reconstruction, Contract #16-23

City of Platteville

Dear Howard,

On Friday, April 28, 2023, bids were received for the W. Adams Street 2023 Reconstruction project, Contract #16-23. A total of three bids were received, opened, and publicly read aloud for the project, which consisted of a single base bid plus two alternates. The "as-read" and confirmed low bidder was Owen's Excavating and Trenching, Inc. with a bid submission of the following:

 Base Bid:
 \$290,188.89

 Alternate #16-23A:
 \$10,350.60

 Alternate #16-23B:
 \$29,117.10

 Total:
 \$329,656.59

The final bid tabulation with all received bids has been attached for your review.

Contract #16-23 is the full reconstruction of W. Adams Street from N. Chestnut Street to N. Court Street. It includes replacing the water main and sanitary sewer as well as replacing the street. It also includes widening out the street on the north side to accommodate the future fire station.

Alternate #16-23A is the installation of PCC pavement (concrete pavement) for the west 90 feet of W. Adams Street. This is where the driveway for the fire station is planned, and the installation of the PCC pavement will extend the life of this section of street since there are going to be heavy trucks turning toward N. Chestnut Street regularly.

Alternate #16-23B is the replacement of 90 feet of sanitary sewer on N. Court Street, south of W. Adams Street. Currently the manhole that is located south of W. Adams Street is in extremely poor condition and this alternate will include replacing it as well as the sanitary sewer between it and W. Adams. The manhole will also be moved north, closer to W. Adams Street, to minimize the footage of sanitary sewer piping.

This project will be able to begin as soon as the contract is awarded. However, since this project was a late addition to the City's projects, we gave the contractors the option to start the project later in the construction year. The completion date for this project is November 2023.

Owen's Excavating and Trenching has completed several projects for the City of Platteville over the past ten years and was awarded the Keystone Sidewalk (TID No. 5) project earlier this year.

Earlier this year, after the McGregor Plaza Sanitary Sewer Replacement project was let, a cost estimate was prepared for this project. At that time, including contingency, the estimated construction cost was approximately \$283,000, so the base bid is approximately \$9,000 more than the estimate. Alternate #16-23A is not required, but will extend the life of the street, particularly the portion closest to N. Chestnut Street. Alternate #16-23B, which is the additional sanitary sewer replacement, should be considered since the existing manhole and piping is in poor condition.

Therefore, if there is sufficient funding available, we would recommend awarding Contract #16-23, Alternate #16-23A, and Alternate #16-23B to Owen's Excavating and Trenching.

If you have any questions regarding this project, please feel free to contact me, at your convenience.

Sincerely,

DELTA 3 ENGINEERING, INC.

Daniel J. Dreessens, P.E. Vice-President/Civil Engineer

DD:dd Enclosures

Contract 1-23 Jefferson Street Reconstruction

Overall						onstruction	Construction			ngineering +		
Funding	Budget	Engineering			Budget		Bid		onstruction	Difference		
City - Street			\$	14,400.00			\$	305,807.70	\$	320,207.70		
City - Storm			\$	14,400.00			\$	260,050.00	\$	274,450.00		
City Subtotal	\$	600,000.00	\$	28,800.00	\$	571,200.00	\$	565,857.70	\$	594,657.70	\$	5,342.30
Water	\$	312,000.00	\$	57,600.00	\$	254,400.00	\$	154,560.00	\$	212,160.00	\$	99,840.00
San Sewer	\$	288,000.00	\$	57,600.00	\$	230,400.00	\$	239,312.50	\$	296,912.50	\$	(8,912.50)
Utility Subtotal	\$	600,000.00	\$	115,200.00	\$	484,800.00	\$	393,872.50	\$	509,072.50	\$	90,927.50
Total	\$	1,200,000.00	\$	144,000.00	\$	1,056,000.00	\$	959,730.20	\$	1,103,730.20	\$	96,269.80

Contract 2-23 McGregor Plaza Sewer

	Overall	Construction		С	Construction		Engineering +						
Funding	Budget		Engineering		Budget			Bid		Construction		Difference	
San Sewer	\$ 600,000.00		\$	40,000.00	\$ 560,000.00		\$	271,061.40	\$ 311,061.40		\$	288,938.60	
1-23 Jefferson plus 2-23 McGregor (Utility Funding only)													
Utility Subtotal	\$	1,200,000.00	\$	155,200.00	\$	1,044,800.00	\$	664,933.90	\$	820,133.90	\$	379,866.10	

Contract 16-23 West Adams Street

Overall					Construction Construction			Engineering +				
Funding Budge		Budget	Eng	ineering		Budget	Bic	l Incl A& B	Coi	nstruction	Diffe	rence
Utility Funding	\$	379,866.10	\$	38,550.00	\$	341,316.10	\$	329,656.59	\$	368,206.59	\$	11,659.51