



ENGINEERING MEMORANDUM

March 14, 2024

RE: March 19th Commission Meeting

2024 WATERMAIN AND LEAD SERVICE LINE REPLACEMENT – BID AWARD TO BEK CONSULTING, LLC

For your consideration is a bid award for the project number 202402 – 2024 Watermain and Lead Service Line Replacement project. The bid opening took place at City Hall on Wednesday March 13, 2024 where one bid was received. The engineer's opinion of probable cost was \$4,626,355.00, and the total bid was **\$4,284,098.00** – a difference of approximately 6 percent. The key differences were noted to be: please list the bid items that caused the pricing to be The bid award is contingent upon a final review from the North Dakota Department of Environmental Quality due to the State Revolving Fund loan through them.

Key attributes to the project include:

- Mill and overlay of 5th, 6th, and 7th Avenues West from Villard to 4th Street West
- Replacing approximately 3,800 lineal feet of 6-inch cast iron pipe with 8-inch PVC pipe
- Replacing approximately 20 lead service line from the water main to the meter in the buildings
- The special improvement district includes concrete removal and replacement for curb and gutter, sidewalk, and driveway approaches.
- There are three locations where the sanitary sewer main will be repaired. This was identified from the televising of the main was completed by Public Works.
- Department of Water Resources grant has been submitted for the project; gross eligible cost estimate is \$4.0 million; the 60% grant is estimated to be \$2.4 million. The project was heard at the pre-commission meeting on March 14 where no questions were asked. The project is scheduled for the commission meeting on April 11 where a final decision for the grant will be made.

The construction is planned to be completed during the 2024 construction season. The project was budget in the 2024 capital improvement project plan with the following funding sources; Gross Production Tax, State Revolving Fund Loan, and Department of Water Resources grant for the watermain replacement.

The city engineering staff recommends approval.

