



## Engineering Department

**DATE:** March 12, 2024

**FROM:** Gabe Schell, City Engineer

**ITEM:** Water Utility Project WU 143

**REQUEST:**

Consider request to receive bids and award contract for Water Utility WU 143.

**BACKGROUND INFORMATION:**

Water Utility Project WU 143 is the City's annual water main replacement project for 2024. This project consists of approximately 9,000 LF of water main replacement by pipe bursting and appurtenances. Work is scheduled at several locations in central Bismarck as Unit 1 of WU 143. In addition, Unit 2 of WU 143 was included at the request of Bismarck Parks to replace a water main within Sertoma Park.

The engineer's estimate for this project was \$2,571,775; the 2024 CIP programmed cost for this project and WU 144 was \$3.5 million. The City will receive North Dakota Department of Water Resources (DWR) grant funding with 60% cost share of the construction costs for both Units 1 and 2. The remaining cost related to Unit 2 will be funded by Bismarck Parks and Recreation District.

One bid was received on March 4, 2024. Basaraba Excavating and Dirt Works, LLC was the sole bidder with a bid of \$2,499,999.99. The bid summary and project budget are attached.

**Project Schedule**

Receipt and Opening of Bids 4, 2024	March
Award of Bid 12, 2024	March
Project Completion 2024	November 15,

**RECOMMENDED CITY COMMISSION ACTION:**

Receive bids and award contract to Basaraba Excavating and Dirt Works contingent upon

confirmation that the City will receive DWR grant funding and concurrence from the Bismarck Park and Recreation District for award of Unit 2 at the March 21 Park Board Meeting.

**STAFF CONTACT INFORMATION:**

Gabe Schell, City Engineer, 701-355-1507, [gschell@bismarcknd.gov](mailto:gschell@bismarcknd.gov)

**ATTACHMENTS:**

1. WU 143 Bid Summary
2. WU 143 Project Budget



**BID SUMMARY  
FOR  
WATER UTILITY PROJECT NO. 143  
2024 WATER MAIN REPLACEMENT (BURSTING)**

**BID DATE:** March 4, 2024; 4:00 p.m.

**ENGINEER'S ESTIMATE:**

\$2,571,775.00

**AMOUNT**

**BIDDER**

Basaraba's Excavating

\$2,499,999,99

Other Contrators listed as Prime Bidders for this project on Quest CDN

Ellingson Drainage

U.S. SiteWork, Inc.

# PROJECT BUDGET

<b>Number</b>	WU 143	<b>Description</b>	Water Utiliy Project - 2024 Pipe Bursting
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<b>Scheduled Start</b>	3/18/2024
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<b>Scheduled End</b>	6/14/2025
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## Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Basaraba Excavating & Dirt Works, LLC -----	2,499,999.99
Subtotal	2,499,999.99
Contingencies 10%	250,000.00
<b>Total Construction Contracts</b>	<b>2,749,999.99</b>

<u>Other Contracts, Land Purchases, Etc.</u>	<u>Contract No.</u>	<u>Amount</u>
Subtotal		-
*Contingencies 10%		-
<b>Total Other Contracts</b>		<b>-</b>

<u>Work by Other City Departments</u>	<u>Amount</u>
Subtotal	-
*Contingencies 10%	-
<b>Total Work by Other City Departments</b>	<b>-</b>

## SUMMARY

<b>Construction Cost - No Contingencies</b>	<b>2,499,999.99</b>
<b>TOTAL CONSTRUCTION COST WITH CONTINGENCIES</b>	<b>2,749,999.99</b>
Engineering -----	264,488.40
Administration -----	-
Advertising and Legal -----	-
Interest During Construction -----	-
<b>WU 143 TOTAL PROJECT COST</b> -----	<b>3,014,488.39</b>

<u>Project Funding</u>	<u>Amount</u>
DWR Grant Funding -----	1,808,693.03
Bismarcks Park & Recreation District -----	88,297.44
Water Utility Fund -----	1,117,497.92
<b>Total Funding</b>	<b>3,014,488.39</b>

<b>Date</b>	3/4/2024
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