



## *Engineering Department*

**DATE:** June 17, 2019  
**FROM:** Gabe Schell, City Engineer  
**ITEM:** Water Utility Project No. 126

### **REQUEST**

Consider approval of Contract Change Order No. 1, Contract increase and revised project budget

Please place this item on the 6/25/2019 City Commission meeting agenda.

### **BACKGROUND INFORMATION**

Water Utility Project No. 126 consists of cast iron watermain replacement by pipe bursting in east Bismarck at various locations bounded by 16th Street, 26th Street, Avenue F and Thayer Avenue.

At the request of Public Works, two additional blocks of watermain replacement were added to the original contract. The additional work consists of cast iron watermain replacement on Avenue A between 20th and 22nd Streets. A quote was received from the contractor for this work in the amount of \$112,000 consisting of quantity overruns of contract bid items as well as non-bid items.

The original contract amount was \$978,600. By approving Change Order No. 1 in the amount of \$112,000 the total project cost will exceed the approved project budget by 11.44%.

### **RECOMMENDED CITY COMMISSION ACTION**

Approved Change Order No. 1 for WU 126 in the amount of \$112,000 and the revised project budget in the amount of \$1,319,626.

### **STAFF CONTACT INFORMATION**

Gabe Schell, PE | City Engineer, 355-1505 or [gschell@bismarcknd.gov](mailto:gschell@bismarcknd.gov)

# CONTRACT CHANGE ORDER FORM

**DEPARTMENT**

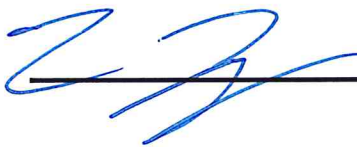
City Department	<u>Engineering</u>		
Contractor	<u>Basaraba</u>		
Contract Number	<u>19-26</u>	Change Order Number	<u>1</u>
Project Number	<u>WU-126</u>	Change Order Date	<u>6/17/2019</u>
Project Description	<u>Cast Iron Replacement - 24th/Ave D area</u>		
Original Contract Amount	\$ <u>978,600.00</u>	Approved Contract Budget	\$ <u>1,076,460.00</u>
Previous Contract Amount	\$ <u>978,600.00</u>		
Change Order Amount	\$ <u>112,000.00</u>		ACTION REQUIRED (SEE BELOW)
Proposed Contract Amount	\$ <u>1,090,600.00</u>	<b>EXCEEDS APPROVED CONTRACT</b>	
Within Project Scope	<b>NO</b>	COMMISSION APPROVAL	Within Project Funding
Original Completion Date	<u>6/1/2020</u>		<b>NO</b>
Revised Completion Date*		<i>*If completion date changed on this Change Order</i>	
Type of Change Order	<u>Design-related</u>	Work Order No(s).	<u>NA</u>

**Description:**

At the request of Public Works, two additional blocks of watermain replacement were added to the original contract. A quote was received from the contractor for this work in the amount of \$112,000.

The additional work consists of cast iron watermain replacement on Avenue A between 20th and 22nd Streets.

Project Manager Signature (≤\$15,000)



6/17/19  
Date

**SIGN HERE**

Department Head Signature (≤\$25,000)

\_\_\_\_\_

Date

**SIGN HERE**

**ADMINISTRATION**

City Administrator Signature (≤\$50,000)

\_\_\_\_\_

Date

Add to Commission Agenda

**COMMISSION APPROVAL**

Commission Approval Date \_\_\_\_\_

Attach minutes for Commission Approval

**COMMISSION APPROVAL  
REQUIRED**

**FISCAL**

Comments

*\*If not within project scope or funding, attach revised description and/or revised Project Budget for Board Approval*

## REVISED PROJECT BUDGET

<b>Number</b>	WU 126	<b>Description</b>	Water Main Pipe Bursting-East Central Bismarck
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<b>Scheduled Start</b>	5/6/2019	<b>Scheduled End</b>	6/1/2020
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### Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Basaraba Excavating -----	978,600.00
Change Order No. 1 -----	112,000.00
<b>Total Construction Contracts</b>	<b>1,090,600.00</b>

<u>Other Contracts, Land Purchases, Etc.</u>	<u>Contract No.</u>	<u>Amount</u>
<b>Total Other Contracts</b>		<b>-</b>

<u>Work by Other City Departments</u>	<u>Amount</u>	
<b>Total Work by Other City Departments</b>		<b>-</b>

### SUMMARY

TOTAL CONTRACT ITEMS	-----	1,090,600.00
CONTINGENCIES            10%	-----	109,060.00
<b>TOTAL CONSTRUCTION COST</b>	-----	<b>1,199,660.00</b>
Engineering                10%	-----	119,966.00
Administration            0%	-----	-
Advertising and Legal    0%	-----	-
Interest During Construction    0%	-----	-
<b>WU 126 TOTAL PROJECT COST</b>	-----	<b>1,319,626.00</b>

<u>Project Funding</u>	<u>Amount</u>
Water Utility Fund (2019 CIP) -----	1,184,106.00
Water Utility Fund (2019 CIP) -----	135,520.00
<b>Total Funding</b>	<b>1,319,626.00</b>

<b>Date</b>	6/18/2019
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