



## Engineering Department

**DATE:** 6/15/2021  
**FROM:** Gabe Schell, City Engineer  
**ITEM:** Water Utility Project No. 130

**REQUEST:**

Consider approval of Contract Change Order No. 10

Please place this item on the 6/22/2021 City Commission meeting agenda.

**BACKGROUND INFORMATION:**

Water Utility Project No. 130 consists of cast iron watermain replacement by pipe bursting in central Bismarck at various locations bounded by Boulevard Avenue, N 11th Street, Main Avenue and Washington St.

During construction, the number of lead service lines exceeded the estimated amount, resulting in quantity overruns on the related bid items. Lead service lines, when encountered, are replaced with copper service lines up to the curb stop, along with replacement of the curb stop. Change order No.10 reflects the quantity overruns on copper service pipe, curb stop boxes and restoration related to the replacement of lead service lines.

The original contract amount was \$3,695,611.00. A revised contract budget amount of \$4,606,010.53 was approved on October 13, 2020. Change Order No.10 is for \$43,010.00. Previous approved change orders totaled \$541,704.83. The total for change orders 1 through 10 is \$584,714.83, resulting in a current contract amount of \$4,280,325.83, which is 15.8% above the original contract and within the revised contract budget of \$4,606,010.53. Engineering staff has discussed these change orders with Public Works Water Utility staff and are in concurrence with the change orders.

**RECOMMENDED CITY COMMISSION ACTION:**

Approve Change Order No. 10 for WU 130 in the amount of \$43,010.00.

**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 Excavating</u>		
Contract Number	<u>0</u>	Change Order Number	<u>10</u>
Project Number	<u>WU 130</u>	Change Order Date	<u>6/11/2021</u>
Project Description	<u>Water Main Replacement 2020</u>		
Original Contract Amount	<u>\$ 3,695,611.00</u>	Approved Contract Budget	<u>\$ 4,606,010.53</u>
Previous Contract Amount	<u>\$ 4,237,315.83</u>		
Change Order Amount	<u>\$ 43,010.00</u>		<b>ACTION REQUIRED (SEE BELOW)</b>
Proposed Contract Amount	<u>\$ 4,280,325.83</u>		
Within Project Scope	<b>YES</b>	Within Project Funding	<b>YES</b>
Contract Completion Date	<u>8/15/2021</u>	Change in Completion Date	<b>NO</b>
Revised Completion Date*		<small>*If completion date changed on this Change Order</small>	
Type of Change Order	<b>Design-related</b>	Work Order No(s).	<b>qty overruns</b>

**Description:**

Quantity overruns for lead service lines:  
 1" CU Water Service Pipe - 148.50LF @ \$60 = \$8,910  
 1 1/2" CU Water Service Pipe - 5LF @ \$80 = \$400  
 1" CB Stop - 4 @ \$650 = \$2600  
 Replace Lead Service Farside - 2 @ \$3900 = \$7,800  
 Replace Lead Service Nearside - 1 @ \$800 = \$800  
 Sanitary Sewer Service Repair - 6 @ \$3,750 = \$22,500  
 TOTAL = \$43,010

Project Manager Signature (≤\$15,000) \_\_\_\_\_ **SIGN HERE**  
Date

Department Head Signature (≤\$25,000) \_\_\_\_\_ **SIGN HERE**  
Date

**ADMINISTRATION**

City Administrator Signature (≤\$50,000) \_\_\_\_\_ **SIGN HERE**  
 Add to Commission Agenda Date

**COMMISSION APPROVAL**

Commission Approval Date \_\_\_\_\_  
 Attach minutes for Commission Approval

**FISCAL**

Comments