



Engineering Department

DATE: April 23, 2024

FROM: Gabe Schell, City Engineer

ITEM: Contract Change Order - HC 143

REQUEST:

Consider approval of Contract Change Order No. 4 for Highway Construction Project 143.

BACKGROUND INFORMATION:

Highway Construction Project HC 143 is a project to reconstruct Ash Coulee Drive from Tyler Parkway to N Washington Street. This project includes approximately 6980 LF of concrete roadway improvements including installation of storm sewer, street lighting, block retaining wall, water main, flashing beacons, signing, pavement markings and related items. The project was substantially completed in fall of 2023, with final completion by August, 2024.

After substantial completion of the project, it was found by Public Works that a watermain connection between zones 3 and 4 was missed during design of the project. Several residents experienced a significant drop in water pressure when Public Works switched the existing watermain from zone 3 to zone 4. The new connection will allow these residents to be placed in the previous zone and water pressure. Change Order No. 4 covers the cost to install the new connection between zones 3 and 4 and is paid for by the water utility.

The original contract amount was \$14,249,244.80. Previous approved change orders Nos. 1 through 3 total \$96,678.25, for a total current contract amount of \$14,345,923.05. Change Order No. 4 is for \$88,825.60 resulting in a proposed contract amount of \$14,434,748.65, which is within the contract budget of \$15,674,169.28.

RECOMMENDED CITY COMMISSION ACTION:

Approve Change Order No. 4 for project HC 143 in the amount of \$88,825.60.

STAFF CONTACT INFORMATION:

Gabe Schell, City Engineer, 701-355-1507, gschell@bismarcknd.gov

ATTACHMENTS:

1. HC 143 CO4

CONTRACT CHANGE ORDER FORM

DEPARTMENT

City Department	<u>Engineering</u>		
Contractor	<u>Northern Improvement</u>		
Contract Number	<u>22-97</u>	Change Order Number	<u>4</u>
Project Number	<u>HC 143</u>	Change Order Date	<u>4/15/2024</u>
Project Description	<u>Ash Coulee Drive Reconstruction Project</u>		
Original Contract Amount	<u>\$ 14,249,244.80</u>	Contract Authority	<u>\$ 15,674,169.28</u>
Previous Contract Amount	<u>\$ 14,345,923.05</u>		
Change Order Amount	<u>\$ 88,825.60</u>		ACTION REQUIRED (SEE BELOW)
Proposed Contract Amount	<u>\$ 14,434,748.65</u>		
Within Project Scope	<u>YES</u>	Within Project Funding	<u>YES</u>
Contract Completion Date	<u>8/18/2024</u>	Change in Completion Date	<u>NO</u>
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:

After substantial completion of the project, it was found by Public Works that a watermain connection between zones 3 and 4 was missed during design of the project. Several residents experienced a significant drop in water pressure when Public Works switched the existing watermain from zone 3 to zone 4. The new connection will allow these residents to be placed in the correct zone for correct water pressure. Change Order No. 4 covers the cost to install the new connection between zones 3 and 4.

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

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

ADMINISTRATION

City Administrator Signature (≤\$50,000) _____
Add to Commission Agenda Date

COMMISSION APPROVAL

Commission Approval Date _____
Attach minutes for Commission Approval

**COMMISSION APPROVAL
REQUIRED**

FISCAL

Comments