



Engineering Department

DATE: April 30, 2020
FROM: Gabe Schell, City Engineer
ITEM: Highway Construction Project No. 129

REQUEST

Consider approval of Contract Change Order No. 1 for HC 129

Please place this item on the 5/12/2020 City Commission meeting agenda.

BACKGROUND INFORMATION

Highway Construction Project HC129 consists of improvements to the public right of way in the vicinity of the Costco property adjacent to North State Street that have been approved by NDDOT and the City. These improvements were identified in a traffic impact study and recommended changes to US 83 (State Street) at its intersection with Brookside Lane and at 57th Avenue as well as improvements to Brookside Lane and 57th Avenue themselves outside of the US 83 right-of-way.

Change Order No. 1 is for the additional borrow excavation required due to conditions found during construction. On Brookside Lane, some of the material under the existing roadbed was found to be unsuitable to be used for fill, resulting in a shortfall of fill material required to construct the Brookside turn lanes as designed. The project will require additional borrow excavation to the original amount bid. The additional borrow excavation results in an increase in the contract cost of \$56,560.

The estimated change order amount represents approximately 2% of the total project cost, which falls well within the 10% contingency allotted the project per the project budget.

RECOMMENDED CITY COMMISSION ACTION

Approved Change Order No. 1 for HC 129 in the amount of \$56,560.00.

STAFF CONTACT INFORMATION

Gabe Schell, PE | City Engineer, 355-1505 or gschell@bismarcknd.gov

CONTRACT CHANGE ORDER FORM

DEPARTMENT

City Department	<u>Engineering</u>		
Contractor	<u>Northern Improvement</u>		
Contract Number	<u>20-08</u>	Change Order Number	<u>1</u>
Project Number	<u>HC 129</u>	Change Order Date	<u>4/29/2020</u>
Project Description	<u>State Street/Brookside Lane/57th Ave Improvements - Costco</u>		
Original Contract Amount	<u>\$ 2,733,812.90</u>	Approved Contract Budget	<u>\$ 3,007,194.19</u>
Previous Contract Amount	<u>\$ 2,733,812.90</u>		
Change Order Amount	<u>\$ 56,560.00</u>		ACTION REQUIRED (SEE BELOW)
Proposed Contract Amount	<u>\$ 2,790,372.90</u>		
Within Project Scope	<u>YES</u>	Within Project Funding	<u>YES</u>
Original Completion Date	<u>8/1/2021</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:

On Brookside Lane, the material under the existing roadbed from stations 310+00 to 316+00 was found to be unsuitable to be used for fill, resulting in a shortfall of fill material required elsewhere on the project as designed. The project will require additional borrow excavation to the original amount bid. The additional estimated quantity is approximately 2,800 cubic yards at the bid price of \$20.20. The actual quantity will be determined in the field.

Total estimated cost:

$2,800 \text{ Cu yds} \times \$20.20 = \$56,560$

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 _____ **COMMISSION APPROVAL
REQUIRED**
 Attach minutes for Commission Approval

FISCAL

Comments

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