



Engineering Department

DATE: July 5, 2022
FROM: Gabe Schell, City Engineer
ITEM: Street Improvement District No. 551
Sewer Improvement District No. 579

REQUEST:

Consider approval of Contract Change Order No. 3, contract increase and revised project budget.

Please place this item on the July 12, 2022, City Commission meeting agenda.

BACKGROUND INFORMATION:

Street Improvement District SI 551 consists of one unit of new asphalt roadway in Clear Sky Addition. This includes approximately 1,530 linear feet of street improvements for new asphalt pavement, curb and gutter, ADA ramps and related items.

During construction, soft subgrade with organic materials was encountered for approximately 100 linear feet on the north end of Mehrer Drive. Additional subcut to remove this material and additional blended base were required to construct a solid subgrade.

The original contract amount was \$934,570.45. Previously approved contract change orders 1 and 2 totaled \$91,580.40. Change order No. 3 represents the final quantity balancing change order and is \$15,203.44. This finalizes the contract amount to \$1,041,354.29 which is 11.4% above the original contract.

Attached is a revised project budget which includes Change Orders 1 through 3. Contingencies for this project have been reduced to 0% as construction is complete.

RECOMMENDED CITY COMMISSION ACTION:

Approve Change Order No. 3 for SI 551 & SE 579 in the amount of \$15,203.44 and revised project budget.

STAFF CONTACT INFORMATION:

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

CONTRACT CHANGE ORDER FORM

DEPARTMENT

City Department	<u>Engineering</u>		
Contractor	<u>Strata Corporation</u>		
Contract Number	<u>21-71</u>	Change Order Number	<u>3</u>
Project Number	<u>SI 551/SE579</u>	Change Order Date	<u>6/30/2022</u>
Project Description	<u>Clear Sky Addition - Paving and Storm Sewer</u>		
Original Contract Amount	<u>\$ 934,570.45</u>	Approved Contract Budget	<u>\$ 1,028,027.50</u>
Previous Contract Amount	<u>\$ 1,026,150.85</u>		
Change Order Amount	<u>\$ 15,203.44</u>		ACTION REQUIRED (SEE BELOW)
Proposed Contract Amount	<u>\$ 1,041,354.29</u>	EXCEEDS APPROVED CONTRACT	
Within Project Scope	<u>YES</u>	Within Project Funding	<u>NO</u> COMMISSION APPROVAL
Contract Completion Date	<u>8/15/2022</u>	Change in Completion Date	<u>NO</u>
Revised Completion Date*		*If completion date changed on this Change Order	
Type of Change Order	<u>Design-related</u>	Work Order No(s).	<u>NA</u>

Description:

Overrun on quantities. Asphalt was underestimated in plans for approach at 52nd Street. Extra Blended Base required for approx 150 LF on N end of project for extra subcut required due to soft subgrade with organic material deeper than expected.

SI 551

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

PROJECT BUDGET - REVISED

Number	SI 551/SE 579	Description	New Pavement & Storm Sewer - Clear Sky
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Scheduled Start	8/17/2021	Scheduled End	8/1/2022
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Project Contracts

<u>Project Construction Contracts</u>	<u>Amount</u>
Strata Corporation -----	934,570.45
Change Orders 1-3 -----	106,783.84
Subtotal	1,041,354.29
Contingencies 0%	-
Total Construction Contracts	1,041,354.29

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

<u>Work by Other City Departments</u>	<u>Amount</u>
Signs	500.00
Subtotal	500.00
*Contingencies 10%	50.00
Total Work by Other City Departments	550.00

SUMMARY

Construction Cost - No Contingencies **1,041,854.29**

TOTAL CONSTRUCTION COST WITH CONTINGENCIES **1,041,904.29**

Engineering	10%	-----	104,190.43
Administration	4%	-----	41,676.17
Advertising and Legal	2%	-----	20,838.09
Interest During Construction	3%	-----	31,257.13

SI 551/SE 579 TOTAL PROJECT CO----- **1,239,866.11**

<u>Project Funding</u>	<u>Amount</u>
Special Assessments -----	1,239,866.11
Total Funding	1,239,866.11

Date 6/30/2022