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## AGENDA ITEM SUMMARY

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**Subject: Consider accepting the Hildreth Street Reconstruction Project and Change Order No. 5**

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Recommendation: Approve Resolution No.44-20 accepting the Hildreth Street Reconstruction and Change Order No. 5

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**Background Summary:**

Croell was the General Contractor for the Hildreth Street Reconstruction Project. The construction work has been completed and the final paperwork submitted so the project can be accepted.

The project was a complete reconstruction of the street and underground utilities. In addition to new pavement, new water and storm sewer mains were placed as well as unlined sections of the sanitary sewer. The project was completed for at a total cost of \$1,435,159.36. The original bid price submitted by Croell was \$1,322,633.31. The final cost is \$112,526.05 greater than the original bid price. There was \$49,749.35 in change order work and \$62,776.70 in overrun of estimate bid quantities.

Change Order Number 5 has a total cost of \$6,970.58 and covers the following additional work items: geogrid was placed under the rock in the area between Ninth Street and Eighth Street to stabilize the base material, five new manhole castings were placed in lieu of using the existing castings, and additional traffic control was required by the Iowa DOT when the alley approach at Gilbert Street was reconstructed.

I recommend approval of Resolution 44-20 approving Change Order Number 5, accepting the Hildreth Street Reconstruction Project, and authorizing final payment in the amount of \$129,795.11 to Croell.



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# CHANGE ORDER

City of Charles City  
OWNER  
N/A  
OWNER'S PROJECT NO.  
2018 Hildreth Street Reconstruction Project  
PROJECT DESCRIPTION

January 24, 2020  
DATE  
5  
CHANGE ORDER NO.  
CHARC 144070 71.50  
SEH FILE NO.

The following changes shall be made to the contract documents:

**Description:**

1. Furnish & install geogrid material	922 SY @ \$2.59 = \$2,387.98
2. Furnish & install new casting and chimney seal (sanitary sewer)	3 EA @ \$838.00 = \$2,514.60
3. Furnish & install new casting (storm sewer)	2 EA @ \$357.50 = \$715.00
4. Furnish & install traffic control for lane closure	1 LS @ \$1,353.00 = \$1,353.00
<b>Total Change Order No. 5</b>	<b>\$6,970.58</b>

**Purpose of Change Order:**

- To pay for furnishing and placing geogrid material for subgrade stabilization on Hildreth. The unstable subgrade was located in an area between 8<sup>th</sup> Street and 9<sup>th</sup> Street.
- To pay for furnishing and installing a new manhole casting and chimney seal (infiltration barrier) for sanitary sewer manholes planned to be used as constructed (U.A.C.). The City requested the change to the original plan of re-using the existing materials based upon field conditions at the time of construction.
- To pay for furnishing and installing a new manhole casting for storm sewer manholes planned to be used as constructed (U.A.C.). The City requested the change to the original plan of re-using the existing materials based upon field conditions at the time of construction.
- To pay for furnishing and installing all necessary traffic control for a lane closure on Gilbert Street (Hwy 14) as a part of the alley improvements. The Iowa DOT requested the additional traffic control as a part of the permitting for work within the highway right-of-way.

Basis of Cost:             Actual             Estimated

Attachments (list supporting documents)    N/A

**Contract Status**

	Time	Cost
Original Contract	Completed on or before October 26, 2018	\$1,322,633.31
Net Change Prior C.O.'s 1 to 4	Completed on or before August 16, 2019	\$42,778.77
Change this C.O.	N/A	\$6,970.58
Revised Contract	Completed on or before August 16, 2019	\$1,372,382.66

Recommended for Approval: **Short Elliott Hendrickson Inc.** by

*Michael L. Danburg*  
Michael L. Danburg

Agreed to by Contractor:  
*[Signature]*

Approved for Owner:

BY Croell, Inc.

BY City of Charles City

*[Signature]*  
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**RESOLUTION NO. 44-20**

*RESOLUTION ACCEPTING THE HILDRETH STREET PROJECT,  
APPROVING CHANGE ORDER #5 AND APPROVING FINAL PAYMENT*

WHEREAS, the City Council of the City of Charles City, Iowa, has by prior resolution awarded a contract to Croell of Charles City, Iowa, for the Hildreth Street Project set forth in the preamble hereof, and

WHEREAS, change order #5 for \$6,970.58 is needed for geogrid placed under an area of rock, five new manhole castings and additional traffic control, and

WHEREAS, the City Project Engineer recommends acceptance of the said project which has been completed and final payment be made,

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Charles City, Iowa, meeting in regular session on this 2<sup>nd</sup> day of March, 2020 that the Hildreth Street Project set forth in the preamble hereof is hereby accepted, change order #5 is approved and final payment of \$129,795.11 be made.

COUNCIL MEMBER moved the adoption of the foregoing Resolution;

COUNCIL MEMBER seconded the motion to adopt, and on roll call the voting was as follows:

AYES:

NAYS:

Passed and approved this 2<sup>nd</sup> day of March, 2020.

\_\_\_\_\_  
Dean Andrews, Mayor

Attest:

\_\_\_\_\_  
Trudy O'Donnell, City Clerk