



# City of Muscatine

ITEM NUMBER 2023-0030

## AGENDA ITEM SUMMARY

DATE: 1/19/2023

### STAFF

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Pat Lynch, City Engineer

### SUBJECT

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Request to Approve Change Order #11 to the Grandview Avenue Reconstruction Project for the Amount of \$60,295.27. The Changes for Change Order #11 Consist of Furnishing and Installing Roadside Signs that were not Included in the Original Bid.

### EXECUTIVE SUMMARY

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Presented for City Council's consideration is a request to approve change order #11 to the Grandview Avenue Reconstruction Project for the amount of \$60,295.27. The changes for Change Order #11 consist of furnishing and installing roadside signs that were not included in the original bid.

### STAFF RECOMMENDATION

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Staff recommends City Council approve Change Orders #11 to the Grandview Avenue Reconstruction Project Contract with Heuer Construction, Inc. for an additional cost of \$60,295.27.

### BACKGROUND/DISCUSSION

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At the time this project was designed, the previous City Engineer and Roadway Maintenance Supervisor made the decision to have City Staff install the roadside signs for this project. Since then, those employees have retired and their replacements have recognized that it is not feasible for city staff to provide this service on this project. Therefore, City Staff has requested that the contractor furnish and install the signs along the construction corridor as part of the project.

### CITY FINANCIAL IMPACT

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The budget is available to complete this project from identified sources. The cost for this project was estimated to be \$10,108,511.00. The awarded contract amount was \$7,738,191.28. The Authorized Project Amount after Change Orders #1, #2, #3, #4, #5, #6, #7, #8, #9 and #10 is \$7,910,705.79. Upon approval of Change Order #11, the Revised Project Amount will be \$7,971,001.06 which is 103.0% of the awarded amount. A portion of this

project will be reimbursed by MP&W for water main work in this area. The City will also receive \$3,550,000 through a Federal Aid SWAP Surface Transportation Block Grant (SWAP-STBG).

## **ATTACHMENTS**

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1. CO 11



# City of Muscatine - Iowa

## Change Order Details

70-5330-627

<b>Description</b>	STBG-SWAP-5330(627)--SG-70, AcctID- 37630, Letting Date- 16 Mar 2021
<b>Prime Contractor</b>	HEUER CONSTRUCTION, INC.
<b>Change Order</b>	11
<b>Status</b>	Pending
<b>Date Created</b>	10/17/2022
<b>Type</b>	Non-Significant - SWAP Participating
<b>Summary</b>	Add project signage
<b>Change Order Description</b>	At the time of letting the intent was to have the City furnish and install the project signage. The City no longer has the resources to install the project signage with City staff. This change is to add items for the contractor to furnish and install project signage.
<b>Awarded Project Amount</b>	\$7,738,191.28
<b>Authorized Project Amount</b>	\$7,910,705.79
<b>Change Order Amount</b>	\$60,295.27
<b>Revised Project Amount</b>	\$7,971,001.06

### New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
<b>Section: 0001 - Roadway Items</b>					

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
8026	2524-9325001	SF	632.410	\$42.230	\$26,706.67

TYPE A SIGNS, SHEET ALUMINUM

**Reason:** At the time of letting the intent was to have the City furnish and install the project signage per tabulations 190-51 on plan sheets C.25-C.27. Since that time, the City no longer has the resources to install the project signage with City staff. Installation shall be per Iowa DOT Standard Specification 2524. Method of Measurement and Basis of Payment shall be per square foot installed. In reviewing the Iowa DOT bid history on BidX.com from October 2020 through October 2022 there were 430 bids received for this item. The high price was \$750.00, low price was \$9.00 and the average price was \$37.81. The proposed price is slightly higher than the average price, but due to recent increased material costs is acceptable for the work. Price includes 10% prime contractor mark-up.

**Funding Details**

70-5330-627-CAT-1 STBG-SWAP-5330(627)--SG-70	632.410	\$42.230	\$26,706.67
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8027	2524-9281000	EACH	64.000	\$354.650	\$22,697.60
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STEEL BREAKAWAY SIGN POSTS FOR TYPE A OR B SIGNS, INSTALL

**Reason:** At the time of letting the intent was to have the City furnish and install the project signage per tabulations 190-51 on plan sheets C.25-C.27. Since that time, the City no longer has the resources to install the project signage with City staff. Installation shall be per Iowa DOT Standard Specification 2524. Method of Measurement and Basis of Payment shall be per each installed. In reviewing the Iowa DOT bid history on BidX.com from October 2020 through October 2022 there were 80 bids received for this item. The high price was \$1,500.00, low price was \$175.00 and the average price was \$372.45. The proposed price is slightly lower than the average price is acceptable for the work. Price includes 10% prime contractor mark-up.

**Funding Details**

70-5330-627-CAT-1 STBG-SWAP-5330(627)--SG-70	64.000	\$354.650	\$22,697.60
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8028	2599-9999010	LS	1.000	\$10,891.000	\$10,891.00
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('LUMP SUM' ITEM): MOBILIZATION FOR PROJECT SIGNAGE INSTALLATION

**Reason:** At the time of letting the intent was to have the City furnish and install the project signage per tabulations 190-51 on plan sheets C.25-C.27. Since that time, the City no longer has the resources to install the project signage with City staff. Price includes 10% prime contractor mark-up.

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
				<b>Funding Details</b>	
	70-5330-627-CAT-1 STBG-SWAP-5330(627)--SG-70		1.000	\$10,891.000	\$10,891.00
3 items					Total: \$60,295.27

### Funding Summary

Fund Package	Original Amount	Authorized Amount	Pending Change	Revised Amount
70-5330-627-CAT-1 STBG-SWAP-5330(627)--SG-70	\$7,003,196.23	\$6,879,680.95	\$60,295.27	\$6,939,976.22
70-5330-627-CAT-2 STBG-SWAP-5330(627)--SG-70	\$734,995.05	\$1,031,024.84	\$0.00	\$1,031,024.84
2 fund packages	\$7,738,191.28	\$7,910,705.79	\$60,295.27	\$7,971,001.06

### Time Limit Changes

Type	Original Deadline	Current Deadline	Pending Extension	Pending Deadline
Working Days	225.0 Days	245.0 Days	12.0 Days	257.0 Days
Working Days, Late Start Date- 19 Apr 2021, Liquidated Damages- 3,000.00				
<b>Reason:</b> For installation of project signage not included in the plans. For installation of project signage not included in the plans. When compared to the Suggested Daily Construction Rates as shown in the Iowa DOT Office of Contracts Letting Guidelines of 10 posts per day, 5 large signs per day or 10 small signs per day, the requested amount of additional days is acceptable.				
1 time limit				

**AGREED BY CONTRACTOR:**

By: \_\_\_\_\_ Date: \_\_\_\_\_

**RECOMMENDED BY ENGINEER:**

By: *Patrick R Lynch* Date: Feb 6, 2023  
Patrick R Lynch (Feb 6, 2023 14:33 CST)

**APPROVED BY MUSCATINE CITY COUNCIL:**

By: *BSDC* Date: Feb 6, 2023  
Bradley Bark (Feb 6, 2023 16:47 CST)

**MAYOR**