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HRGREEN.COM

October 8, 2024

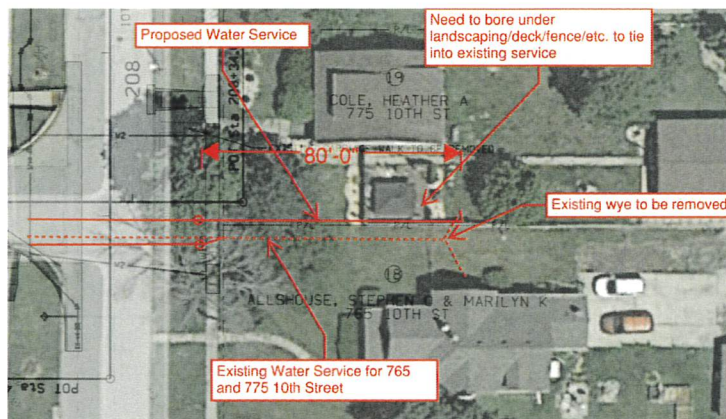
Jordan Cook  
City of Nevada, City Administrator  
1209 6<sup>th</sup> Street  
Nevada, IA 50201

Re: 2024 Reconstruction Project  
Change Order No. 5

Dear Jordan:

Attached are copies of Change Order #5 and supporting documentation. This change order includes a water service connection separation, where currently two properties share a water service that splits to each home. This was not known until excavation. This change order also includes connections for storm sewer sump lines encountered during construction that were not anticipated in this area. More details on each described in the following paragraphs.

The City requires separate water services for each property (Nevada City Code 90.10). Common not only in Nevada but other municipalities around the state some older properties can sometimes share a water service from the main. 775 10<sup>th</sup> Street and 765 10<sup>th</sup> Street currently share a water service. Until recently exposed, it was unknown that these two properties shared a service. To meet City requirements these services are to be separated, which requires going further back on to private property. Con-Struct previously provided boring costs to bore services under 10<sup>th</sup> Street. These were shorter runs of less than 30' that Con-Struct could do themselves. The proposed service boring for 775 10<sup>th</sup> Street is 80 feet and requires slightly different equipment to bore that distance. Therefore, Con-Struct will be using a sub-contractor to bore that service in while Con-Struct will dig boring pits, perform locates, perform potholing, etc. themselves. The boring price per LF is the same as the previous change order of \$74/LF, but the costs are split between the sub-contractor and Con-Struct due to each performing various work items related to the boring. Con-Struct as the general contractor is allowed up to a 10% markup for sub-contractor services, and is marking up 5%. This service is to be bored in to avoid needing to remove and replace fence, decking and sod/landscaping that this water service will cross in order to connect to the existing water service. This portion of the change order results in an increase in the overall contract amount of \$6,080.00.





Sump line connections were not anticipated for this project. Four locations were encountered that ranged in size from 1-1/2" to 2". No additional locations are anticipated at this time, although a per linear foot price is being used in the unlikely event another sump line is encountered. Con-Struct proposed \$100/LF for these connections. After review and discussion of the \$100/LF it was found to be in line with other bid prices for the project. This work is similar to the 4" sanitary sewer service installation that is \$100/LF, as the sump lines were found at the same depth of the sanitary sewer service lines, and although a smaller pipe diameter the \$100/LF includes the cost to bring up to the storm sewer elevation, including adding bends and tying into the storm sewer system, including cutting into the storm sewer structure and grouting around the connection. This portion of the change order results in an increase in the overall contract amount of \$10,200.

The total request for Change Order No. 5 is \$16,280.00. We have reviewed and recommend approving the attached change order. Please execute the change orders and distribute copies to all parties.

Sincerely,  
HR Green, Inc.

A handwritten signature in blue ink, appearing to read 'BLM', with a long horizontal flourish extending to the right.

Brandon L. Mickelson, P.E.  
Project Manager

Cc: File

Enclosures

J:\2023\2303452\Construction\Change\_Management\Change\_Orders\CO#5\ltr-20241008-Nevada\_2024STS\_ChangeOrder5.docx

# CHANGE ORDER

Distribution:

Owner	X
Contractor	X
HRG	X
Field	_____
Other	_____

<b>PROJECT:</b> 2024 Street Improvements Nevada, Iowa	<b>Change Order No.</b>	Change Order 5
	<b>Date</b>	October 8, 2024
<b>To Contractor:</b> Con-Struct, Inc. 305 South Dayton Avenue Ames, IA 50010	<b>Project No.</b>	HRG 2303452
	<b>Original Contract Date</b>	February 12, 2024
<b>The contract is changed as follows:</b> Make the following construction changes: <ul style="list-style-type: none"> <li>• Water service separation (765 and 775 10<sup>th</sup> Street)                      Add to Contract (as shown on attached) <span style="float: right;">\$ 6,080.00</span>                      Per Nevada City Code 90.10, the City requires separate water services. Unknown until located/excavated.</li> <li>• Storm sewer sump line connections (720, 728, 738 9<sup>th</sup> Street and 905 G Avenue)                      Add to Contract, per unit prices (as shown on attached, \$100/LF) <span style="float: right;">\$ 10,200.00</span>                      To reconnect storm sump lines to the storm sewer. Not originally anticipated and unknown until excavated.</li> <li>• See attached letter and change order requests for more information</li> </ul>		
Total - Add to Contract (as shown on attached):		\$ 16,280.00
Original Contract Sum		\$ 2,100,000.00
Net change by previously authorized Change Orders		\$ 69,633.00
The Contract Sum prior to this Change Order was		\$ 2,169,633.00
The Contract Sum will be increased by this Change Order in the amount of		\$ 16,280.00
The new Contract Sum including this Change order will be		\$ 2,185,913.00
The Contract Time will be increased by		0 Days
The date of Substantial Completion as of the date of this Change Order therefore is		November 16, 2024

NOT VALID UNTIL SIGNED BY CONTRACTOR AND OWNER		
Engineer <b>HR Green, Inc.</b>	Contractor <b>Con-Struct, Inc.</b>	Owner <b>City of Nevada, IA</b>
By	By	By _____
Date: 10/7/2024	Date:	Date: _____

## Change Request Summary - Itemized Backup

Project Name: 2024 Street Improvements Nevada Iowa

Project No: 2303452 Con-struct, Inc.

CR No: # 5

Change Description: Bore additional 80 LF of water service to 775 10th St.

**Labor Costs**

Hours	Unit	Position	Rate \$/hr	Extended
				0.00
				0.00
				0.00
				0.00
				0.00
Total Labor Cost:				\$0.00

**Material Costs**

Quantity	Unit	Description	Unit Cost	Extended
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Total Material Cost:				\$0.00
Material Tax:				\$0.00

**Equipment Costs**

Time	Unit	Description	Rate \$/unit	Extended
80	LF	Support Crew	\$34.00	\$2,720.00
				\$0.00
				\$0.00
				\$0.00
Total Equipment Cost:				\$2,720.00
Subtotal:				\$2,720.00
Markup:				\$0.00

**Sub-subcontractor Costs**

Subcontractor	<u>Morris Interprises</u>	\$3,200.00	
Subcontractor		\$0.00	
Total Sub-subcontractor Cost:		\$3,200.00	
5% Markup:		\$160.00	
Total:		\$6,080.00	



## Change Request Summary - Itemized Backup

Project Name: 2024 Street Improvements Nevada Iowa

Project No: 2303452

**Con-struct, Inc.**

CR No: # 6

Change Description Sump Lines for 720,728 and 738 9th St, also 905 G Ave.

**Labor Costs**

Hours	Unit	Position	Rate \$/hr	Extended
				0.00
				0.00
				0.00
				0.00
				0.00
				0.00
Total Labor Cost:				\$0.00

**Material Costs**

Quantity	Unit	Description	Unit Cost	Extended
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Total Material Cost:				\$0.00
Material Tax:				\$0.00

**Equipment Costs**

Time	Unit	Description	Rate \$/unit	Extended
102	LF	Sump Lines	\$100.00	\$10,200.00
				\$0.00
				\$0.00
				\$0.00
Total Equipment Cost:				\$10,200.00
Subtotal:				\$10,200.00
Markup:				\$0.00

**Sub-subcontractor Costs**

Total Sub-subcontractor Cost:				\$0.00
5% Markup:				\$0.00
Total:				\$10,200.00