



STAFF REPORT

DATE: March 17, 2025

TO: Ted Henry, City Manager

FROM: Anne Stephens, PE, City Engineer

RE: Arthur Heights Estates Fire Hydrant Change Order

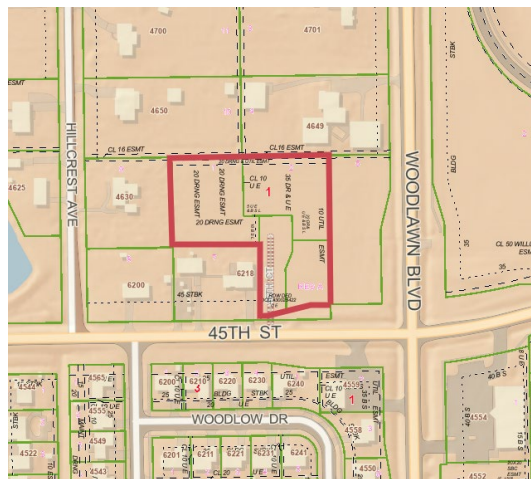
BACKGROUND:

The Developer is ready to proceed with the construction of storage units on the “flag” portion of the development pursuant to the PUD. As part of the review process, the Fire Department requested the installation of a fire hydrant inside the fence.

DISCUSSION:

Garver worked with the Developer to design the additional fire hydrant for Arthur Heights Estates and worked with the Contractor to obtain a bid price. The revised petition and resolution for this fire hydrant was accepted by Council on March 4th.

McCullough’s price for installing the additional fire hydrant and associated water line is \$22,399.53.



FINANCIAL CONSIDERATIONS: The cost of the improvements for these projects will be financed through a bond and spread as special assessments against the benefiting lots. The revised petition and resolution were accepted by Council at their meeting on March 4th.

RECOMENDATION: Staff recommends that the City Council accept Change Order No. 1 for the Arthur Heights Estates Water and Sanitary Sewer Extension project in the amount of \$22,399.53.



1995 Midfield Road
Wichita, KS 67209
TEL 316.264.8008
www.GarverUSA.com

Construction Contract Change Order

Project:
Arthur Heights Estates WDS/SS Extension
Bel Aire, KS
Garver Job No. 21T41285

Change Order No. 1

Date Prepared: January 31, 2025
Prepared by: Levi C. Turner

Owner:
City of Bel Aire
7651 E Central Park Ave.
Bel Aire, KS 67226

Contractor:
McCullough Excavation, Inc.
9210 E 34th St. N.
Wichita, KS 67226

Description of Work Included in Contract
Water Distribution System/Sanitary Sewer Extension to serve Arthur Heights Estates

Changes and Reasons Ordered (List Individual Changes as: A, B, C, D, etc.)

A. Add Fire Hydrant Assembly

Attachments:

Contract Changes	Bid Item No.	Bid Item Description	Unit of Measure	Original Contract Quantity	Contract Unit Price	Revised Estimated Quantity	Revised Unit Price	Original Estimated Cost	Revised Estimated Cost
A.		Add Fire Hydrant Assembly	EA			1	\$22,399.53	\$0.00	\$22,399.53
Summation of Cost								\$0.00	\$22,399.53
Net Cost for this Change Order									\$22,399.53

Estimated Project Cost

	Estimated Project Cost
Original Contract Amount	\$117,136.00
This Change Order	\$22,399.53
New Contract Amount	\$139,535.53

Time Change

Original Contract Start Date	
Original Contract Time (Working Days)	30
Additional Working Days granted by this Change Order	
New Contract Time (Working Days)	30
Suspended Time	
New Construction Completion Date	

THIS AGREEMENT IS SUBJECT TO ALL ORIGINAL CONTRACT PROVISIONS AND PREVIOUS CHANGE ORDERS

ISSUED FOR REASONS INDICATED ABOVE

Engineer: Garver

Engineer's Signature

Senior Project Manager

Title

1/31/25

Date

ACCEPTED BY CONTRACTOR

Contractor's Signature

Title

1/31/25

Date

APPROVED BY OWNER

Owner's Signature

Title

Date

McCullough Excavation, Inc.

9210 E. 34th St. N.
Wichita, KS 67226

Phone: 316-634-2199

Fax: 316-634-6071

E-mail: abby@mcculloughexcavation.com

Abby Showalter

McX Job #24020

January 28, 2025

To: Garver

Attn: Mariela Carrera

Proposed Change Order #1 – Fire Hydrant Assembly

Arthur Heights #24020

We are proposing a change order to install a fire hydrant assembly and 75 LF of sand backfill.

Proposed Hydrant

Add \$22,399.00

We propose to tap the existing 8" waterline with an 8"x8" tapping sleeve and valve. We will install 75 LF of 8" C900 pipe and a fire hydrant assembly. We will sand flush and vibrate 75 LF over the top of the pipe.

See price breakout below.

Arthur Heights #24020			
RFCO #1 - Fire Hydrant Assembly			
Materials			
Quantity	Description	Unit	Total
1	EA - 8"x8" Tapping Sleeve	\$915.00	\$915.00
1	EA - 8" Tapping Valve	\$1,330.00	\$1,330.00
1	EA - Roadway Valve Box	\$95.00	\$95.00
1	EA - 8" Flange Kit	\$31.00	\$31.00
1	EA - 3lb Anode	\$45.00	\$45.00
1	EA - Test Station	\$16.00	\$16.00
1	EA - 8" Gland Pack	\$40.00	\$40.00
			\$0.00
75	FT - 8" C900 Pipe	\$17.50	\$1,312.50
2	EA - Tracer Connector	\$6.50	\$13.00
1	EA - Tracer Wire	\$100.00	\$100.00
			\$0.00
1	EA - 5' Bury Fire Hydrant (Bel Aire Spec)	\$3,075.00	\$3,075.00
1	EA - 8"x6" Anchor Tee	\$219.00	\$219.00
1	EA - 6" Gate Valve	\$835.00	\$835.00
1	EA - Valve Box	\$85.00	\$85.00
2	EA - 3lb Anode	\$45.00	\$90.00
2	EA - Test Station	\$65.00	\$130.00
1	EA - 8" MJ Plug	\$84.00	\$84.00
2	EA - 8" Gland Pack	\$40.00	\$80.00
1	EA - 6" Bolt and Gasket Kit	\$26.00	\$26.00
2	EA - 6" Gland Pack	\$38.00	\$76.00
20	FT - 6" DI Pipe	\$25.75	\$515.00
22	FT - Poly Wrap	\$0.45	\$9.90
1	RL - Polywrap Tape	\$5.50	\$5.50
			\$0.00
100	TN - Fill Sand Delivered	\$11.00	\$1,100.00
			\$0.00
1	LD - Concrete	\$380.00	\$380.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
	Material Subtotal		\$10,607.90
	Sales Tax	0.00%	\$0.00
Labor and Equipment			
Days	Labor or Equipment	Daily Rate	Total
2	Mobilization (Each Way)	\$450.00	\$900.00
	Utility Locating/Probing	\$3,360.00	\$0.00
1.50	Days Crew Labor (5-man Crew)	\$3,300.00	\$4,950.00
1.50	Days Equipment / Tools	\$1,700.00	\$2,550.00
	Hours Estimating/Supervision	\$99.00	\$0.00
	Prints (\$5.40 for 24x36 / \$9.00 for larger)	\$5.40	\$0.00
	Labor and Equipment Subtotal		\$8,400.00
Services or Subcontracted			
Quantity	Description	Unit	Total
1	8" Tap by Mayer Specialty Services	\$470.00	\$470.00
0		\$0.00	\$0.00
			\$0.00
	Services or Subcontracted Subtotal		\$470.00
	Overall Subtotal		\$19,477.90
	Overhead and profit	15.00%	\$2,921.69
	Total		\$22,399.59