



STAFF REPORT

DATE: July 5, 2017

CONSENT

ITEM #: 3

AGENDA ITEM: Old Village Phase 3 Street, Drainage, and Utility Improvements - Change Order No. 1

SUBMITTED BY: Jack Griffin, City Engineer
REVIEWED BY: Kristina Handt, City Administrator
Rob Weldon, Public Works Director
Chad Isakson, Project Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve Change Order No. 1 for the Old Village Phase 3 Street, Drainage, and Utility Improvements?

BACKGROUND: Douglas-Kerr Underground, LLC was awarded a construction contract to complete the Old Village Phase 3 Street, Drainage, and Utility Improvements on May 16, 2017. The project is in construction with an anticipated substantial completion date of October 27, 2017.

PROPOSAL DETAILS/ANALYSIS: Douglas-Kerr Underground, LLC has submitted a change order to address two design changes requested by the City as follows:

1. Remove the storm sewer piping and a stormwater treatment basin from the City Hall property. The stormwater treatment basin is no longer required after the City obtained a variance to the Valley Branch Watershed District rules. The variance was obtained after bids for the project were received.
2. The sanitary sewer main and service pipe was redesigned for the properties located at 11200 and 11240 Stillwater Boulevard to accommodate easement constraints and address separation requirements from existing water service lines. An 8-inch sewer main (in lieu of 3 6-inch sewer services) was extended across the property of 11200 Stillwater Blvd using watermain pressure grade pipe. Separation from drinking water facilities caused a watermain grade pipe material to be necessary which was not included in the original bid.

FISCAL IMPACT: This change order will decrease the contract in the amount of \$16,586.70 bringing the revised construction contract to \$1,559,452.45. With this change order the project remains within the authorized project budget and contingencies.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Change Order No. 1 for the Old Village Phase 3 Street, Drainage, and Utility Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Change Order No. 1 for the Old Village Phase 3 Street, Drainage, and Utility Improvements, thereby decreasing the contract amount by \$16,586.70”.

ATTACHMENTS:

1. Change Order No. 1.

CONTRACT CHANGE ORDER FORM

CITY OF LAKE ELMO, MINNESOTA
OLD VILLAGE PHASE 3 IMPROVEMENTS
PROJECT NO. 2016.133

FOCUS ENGINEERING, inc.

CHANGE ORDER NO. 1 **DATE:** June 22, 2017

TO: Douglas-Kerr Underground, LLC, 2142 330th Ave, Mora, MN 55051

This Document will become a supplement to the Contract and all provisions will apply hereto. The Contract Documents are modified as follows upon execution of this Change Order.

CHANGE ORDER DESCRIPTION / JUSTIFICATION:

This change order addresses two design changes requested by the City. 1) Removes storm sewer piping and a stormwater treatment basin from the City Hall property. The stormwater treatment basin is no longer required after the City obtained a variance to the Valley Branch Watershed District rules. The variance was obtained after bids for the project were received. 2) The sanitary sewer main and service pipe was redesigned for the properties located at 11200 and 11240 Stillwater Boulevard to accommodate easement constraints and address separation requirements from existing water service lines. An 8-inch sewer main (in lieu 3 6-inch sewer services) was extended across the property of 11200 Stillwater Blvd using watermain pressure grade pipe. Separation from drinking water facilities caused a watermain grade pipe material to be necessary which was not included in the original bid.


Attachments (list documents supporting change): Itemization

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNITE PRICE	INCREASE/(DECREASE)
	*SEE ATTACHED ITEMIZATION				
	Remove Stormwater Treatment Basin				(\$22,613.15)
	Revise Sanitary Sewer Main/Service configuration				\$6,026.45
NET CONTRACT CHANGE					(\$16,586.70)


Amount of Original Contract	\$ 1,576,039.15
Sum of Additions/Deductions approved to date (CO Nos.)	\$ 0.00
Contract Amount to date	\$ 1,576,039.15
Amount of this Change Order (ADD) (DEDUCT) (NO-CHANGE)	\$ (16,586.70)
Revised Contract Amount	\$ 1,559,452.45

The Contract Period for Completion will be (UNCHANGED) (~~INCREASED~~) (~~DECREASED~~) 0 days

APPROVED BY ENGINEER: FOCUS ENGINEERING


 ENGINEER
6/22/2017
 DATE

APPROVED BY CONTRACTOR


 BY
6-23-17
 DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

 BY

 DATE

 BY

 DATE

CHANGE ORDER NO. 1

OLD VILLAGE PHASE 3 IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2016.133

FOCUS ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CHANGE ORDER			DESCRIPTION / JUSTIFICATION
			QUANTITY	UNIT PRICE	AMOUNT	
CO1-1	REMOVE INFILTRATION BASIN EXCAVATION (EV)	CY	-467.0	\$32.50	-\$15,177.50	REMOVE ITEMS ASSOCIATED WITH STORMWATER POND BASINS ELIMINATED IN ORDER TO OBTAIN PERMIT FROM VALLEY BRANCH WATERSHED DISTRICT
CO1-2	REMOVE 15" RC PIPE APRON W/TRASH GUARD	EACH	-1.0	\$1,024.05	-\$1,024.05	
CO1-3	REMOVE 21" RC PIPE APRON W/TRASH GUARD	EACH	-1.0	\$1,470.00	-\$1,470.00	
CO1-4	REMOVE INFILTRATION BASIN UNDERDRAIN SYSTEM	LF	-410.0	\$0.01	-\$4.10	
CO1-5	REMOVE FILTER TOPSOIL BORROW (PULVERIZED) (LV)	CY	-125.0	\$39.50	-\$4,937.50	
CO1-6	8" C900 PIPE SEWER	LF	230.0	\$68.90	\$15,847.00	SANITARY SEWER PIPE REQUIRED TO PROVIDE SERVICE TO 12000 AND 12400 STILLWATER BOULEVARD
CO1-7	8"X6" C900 WYE	EACH	3.0	\$1,299.50	\$3,898.50	
CO1-8	REMOVE 8"X6" PVC WYE, SDR 26	EACH	-3.0	\$1,004.55	-\$3,013.65	
CO1-9	REMOVE 6" CLEAN-OUT ASSEMBLY (SCH 40)	EACH	-4.0	\$324.60	-\$1,298.40	
CO1-10	REMOVE 6" PVC SANITARY SERVICE PIPE - SCH 40	LF	-460.0	\$20.45	-\$9,407.00	

TOTALS - CHANGE ORDER NO. 1

-\$16,586.70