



STAFF REPORT

DATE: August 15, 2017
REGULAR

AGENDA ITEM: 2017 Mill & Overlay Project - Change Order No. 1

SUBMITTED BY: Ryan Stempski, Project Engineer & Rob Weldon, Public Works Director

REVIEWED BY: Kristina Handt, City Administrator
Jack Griffin, City Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve Change Order No. 1 for the 2017 Mill & Overlay Project?

BACKGROUND: Hardrives, Inc. was awarded a construction contract to complete the 2017 Mill & Overlay Project on July 18, 2017. The street maintenance work included a mill and overlay along 43rd Street North from Lake Elmo Avenue to Kirkwood Lane. The project is planned to begin construction in the middle of August with a substantial completion date of October 6, 2017.

PROPOSAL DETAILS/ANALYSIS: City staff has submitted a change order to expand the scope of street maintenance work due to favorable bid pricing from the Contractor. This change order would add approximately 2,500 feet of mill and overlay along Kimbro Avenue from 43rd Street North to 47th Street North (see attached exhibit). 43rd Street connects to Kimbro Avenue and both street segments were originally constructed in 1989 and have similar pavement distresses. Kimbro Avenue was planned for a mill and overlay in 2018, but with favorable bids it is possible to complete this segment with this year's project and still remain within the 2017 Street Maintenance Budget. The addition of Kimbro Avenue to this year's project would allow for a continuous mill and overlay process from Lake Elmo Avenue to 47th Street North as was completed with the original construction.

FISCAL IMPACT: This change order will increase the 2017 Mill and Overlay contract in the amount of \$95,741.19 bringing the revised construction contract to \$252,436.59. After completing or receiving bids for all street maintenance work including the crack seal project, seal coat project, full depth patch work and the mill and overlay project, the street maintenance budget has sufficient funds to allow for additional mill and overlay work. With this change order the project remains within the 2017 Street Maintenance Budget.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Change Order No. 1 for the 2017 Mill & Overlay Project. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Change Order No. 1 for the 2017 Mill & Overlay Project, thereby increasing the contract amount by \$95,741.19”.

ATTACHMENTS:

1. Change Order No. 1.
2. Exhibit 1.

CONTRACT CHANGE ORDER FORM

CITY OF LAKE ELMO, MINNESOTA
2017 MILL AND OVERLAY
PROJECT NO. 2017.151

FOCUS ENGINEERING, inc.

CHANGE ORDER NO. 1

DATE: August 15, 2017

TO: HARDRIVES, INC. 14475 QUIRAM DRIVE ROGERS, MN 55374

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 is being processed at the request of City staff to expand the scope of streets to be completed by the contractor due to favorable pricing. The 2017 unit pricing from the Contractor has allowed the opportunity to extend the mill and overlay to include Kimbro Avenue from 43rd Street to 47th Street (length of 2,532 feet). This segment of Kimbro Avenue is of the same age and distress as 43rd Street and was proposed to be included in the 2018 Mill & Overlay project. With Street Maintenance Funding available in 2017, it is best practice to complete both 43rd Street and Kimbro Avenue in one pass during this year's project.

Attachments (list documents supporting change): Itemization of Items

ITEM	DESCRIPTION OF PAY ITEM	UNIT	QTY	UNIT PRICE	INCREASE/(DECREASE)
	**See attached itemization				\$95,741.19
NET CONTRACT CHANGE					\$95,741.19

Amount of Original Contract	\$	156,695.40
Sum of Additions/Deductions approved to date (CO Nos.)	\$	0.00
Contract Amount to date	\$	156,695.40
Amount of this Change Order (ADD) (DEDUCT) (NO CHANGE)	\$	95,741.19
Revised Contract Amount	\$	252,436.59

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

APPROVED BY ENGINEER: FOCUS Engineering, inc.

ENGINEER

8/4/2017

DATE

APPROVED BY CONTRACTOR

BY

DATE

APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA

BY

DATE

BY

DATE

CHANGE ORDER NO. 1

2017 MILL AND OVERLAY
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2017.151

FOCUS ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CHANGE ORDER			DESCRIPTION / JUSTIFICATION
			QUANTITY	UNIT PRICE	AMOUNT	
CO1-1	MILL 2.5" OF EXIST. BITUMINOUS PAVEMENT	SY	9,000.0	\$2.50	\$22,500.00	Add 2.5-inch mill & overlay of Kimbro Avenue from 43rd Street to 47th Street to the scope of the project.
CO1-2	TYPE SP 9.5 BITUMINOUS WEARING COURSE (SPWEA330B)	TN	1,341.0	\$51.75	\$69,396.75	
CO1-3	BITUMINOUS MATERIAL FOR TACK COAT	GAL	630.0	\$1.40	\$882.00	
CO1-4	STRIPING - 4" YELLOW EPOXY	LF	2,532.0	\$0.39	\$987.48	
CO1-5	STRIPING - 4" WHITE EPOXY	LF	5,064.0	\$0.39	\$1,974.96	



TOTALS - CHANGE ORDER NO. 1

\$95,741.19

CITY OF LAKE ELMO



**MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT**

-  Original 2017 Mill and Overlay Scope of Work
-  Proposed added scope of work - Change Order No. 1

This drawing is the result of the compilation and reproduction of land records as they appear in various Washington County offices. The drawing should be used for reference purposes only. Washington County is not responsible for any inaccuracies.