



DATE: November 12, 2019

TO: Honorable Mayor and City Councilmembers
David Perrault, City Administrator

FROM: David Swearingen, Senior Engineering Technician
Todd Blomstrom, Interim Public Works Director/City Engineer

SUBJECT: Colleen Avenue Storm Drainage Improvements - Payment No. 2, Change Order No. 3 & Change Order No. 4

Budgeted Amount:	Actual Amount:	Funding Source:
\$325,389.00	\$334,642.10	Surface Water Fund

Council Should Consider

The council is requested to approve the following items for the Colleen Avenue Storm Drain Improvements project:

- Payment No. 2 in the amount of \$117,043.60
- Change Order No. 3 in the amount of \$2,897.10
- Change Order No. 4 in the amount of \$1,100.00

Background/Discussion

On June 10, 2019, the City Council adopted Resolution #2019-020 awarding the Colleen Avenue Drainage Improvements contract to Pember Companies, Inc. in the amount of \$250,247.00. On October 14, 2019, the City Council approved Payment No. 1 in the amount of \$129,066.56. The contractor began the project on September 13, 2019 and since has completed 100% of construction and the project has reached substantial completion. A final punch list has been submitted to Pember Companies to finish the project while a 5% retainage of \$12,953.19 is held. Project progress Payment No. 2 is provided in Attachment B.

During the submittal and review process for storm sewer structures, the manufacturer (Hancock) determined it was impossible to create a 48” structure as designed. Having three openings for pipes, one being for a 24” pipe, this would cause the structure to lose its integrity. The solution was to upsize the structure to 60” to better fit all the pipes and keep structural strength. The cost to upsize the drainage structure is \$2,897.10 as provided in Attachment C.

During construction it was determined that the outfalls could benefit from additional riprap to prevent erosion from significant volume and velocity the storm water would direct in the area. 10 cubic yards of riprap were added at unit cost, totaling \$1,100 as provided in attachment D.

Bolton & Menk recommends approval of Payment No. 2, Change Order No. 3, and Change Order No. 4 (Attachment A). Staff recommends that Council approve the payment and change orders.

Budget Impact

The revised construction contract amount and overall budget for the Colleen Avenue Drainage Improvements project is summarized below.

Original Contract Amount:	\$ 250,247.00	
Change Order No. 1	\$ 2,800.00	
Change Order No. 2	\$ 2,456.00	
Change Order No. 3	\$ 2,897.10	
Change Order No. 4	<u>\$ 1,100.00</u>	
Amended Contract Amount:	\$ 259,500.10	
Engineering Design:	\$ 42,142.00	
Construction Administration:	<u>\$ 33,000.00</u>	
Total Project Budget:	\$ 334,642.10	(2.8% Over Budgeted Amount)

The entire cost of this project is funded by the Surface Water Management Fund.

Attachments

- Attachment A: Bolton & Menk Letter
- Attachment B: Pay Request No. 2
- Attachment C: Change Order No.3
- Attachment D: Change Order No.4