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**Public Works**

**City Transit**  
263-8152

MEMORANDUM

**Equipment Maintenance**  
**Roadway Maintenance**  
**Collection & Drainage**  
**Building & Grounds**  
**Engineering**

To: Gregg Mandsager, City Administrator  
CC: Fran Donelson, Secretary  
FROM: Randy Hill, Public Works Director  
DATE: May 4, 2015  
RE: Resolution Accepting the Geneva Creek Channel Reshaping Project

INTRODUCTION:

The City of Muscatine administers the Geneva Creek Levee System which protects the Heinz Plant on Isett Ave. As a result of a recent inspection by the USACE, the levee system was assigned an unacceptable rating due to sediment and shoaling around the Isett Ave. Bridge.

BACKGROUND:

Channel shaping was required to correct the problem. The work included grading and debris removal to restore the original channel shape. Concrete revetment was placed along the channel for erosion protection.

Two bids were received with the low bid from Sulzberger Excavating in the amount of \$48,963.00

RECOMMENDATION/RATIONALE:

The sidewalk replacement and seeding have been completed and the project is ready to be closed out. During the course of the work one Change Order was processed in the amount of \$4,817.38. The final Geneva Creek Channel Reshaping project cost is \$53,780.38. Staff recommends Accepting the Completed Work and authorizing a final payment of \$7,243.75 be paid to Sulzberger Excavating and an additional \$2,689.04 of retainage after 30 days from approval.

BACKUP INFORMATION:

1. Memo from Steve Dalbey dated April 29, 2015.

**"I remember Muscatine for its sunsets. I have never seen any  
on either side of the ocean that equaled them" — Mark Twain**

April 29, 2015

To: Randy Hill, Public Works Director  
Jim Edgmond, City Engineer

From: Steve Dalbey, Construction Inspector

Subject: Geneva Creek Channel Project Closeout

With the recent sidewalk construction and seeding having been finished up, the work on the Geneva Creek project is complete and the project can be closed out. During the course of the construction three (3) situations arose that required change orders for payment. The first was for pipe size change needed to connect to an existing drainage culvert. The plan showed an existing 36" corrugated metal culvert in place, but the size of it was 54". The change reflected an upcharge for the proper size of culvert pipe.

The second item was for an additional 16 feet of corrugated metal pipe needed to avoid a concrete obstruction in the path of where the culvert extension was supposed to go. The path of the new culvert was altered but then needed an additional length of 16 feet to reach the creek bank.

The third item was the repair of a broken sewer pipe discovered as the excavation for the new drainage culvert was taking place. The break is believed to have been an existing situation, not one caused by the new work. The costs for the three additions to the project were:

- Change to 54" corrugated metal pipe - \$1,153.68
- Additional 16' of 54" corrugated metal pipe - \$2,323.70
- Repair of broken sewer pipe - \$1,340.00

The original contract amount was \$48,963.00. The total of the additional work and materials at that time was \$4,817.38. The new contract amount became \$53,780.38 which is also the final amount of the project. The final pay application reflects the sidewalk and seeding work recently completed totaling \$7,625.00 less retainage of \$381.25 for a payment due now of \$7,243.75.

Please place this item on the May 7, 2015 City Council agenda for their approval of payment of the amount owed and the closeout of the project. This will trigger the 30-day waiting period before the retainage totaling \$2,689.04 can be released to the contractor, Sulzberger Excavating.

**RESOLUTION NO. \_\_\_\_\_**

**RESOLUTION ACCEPTING COMPLETED WORK PERFORMED UNDER  
GENEVA CREEK CHANNEL SHAPING PROJECT  
AND AUTHORIZING FINAL PAYMENT**

WHEREAS, the City of Muscatine approved the Plans, Specifications, and Form of Contract for the Geneva Creek Channel Shaping Project; and

WHEREAS, the City of Muscatine entered into a contract for said project with Sulzberger Excavating, Inc. for \$48,963.00 with three change orders, for a total contract amount of \$53,780.38; and

WHEREAS, all work under the contract has been completed by Sulzberger Excavating, Inc. and approved and accepted by the Public Works Department and appears to meet the requirements of the Plans and Specifications heretofore adopted by this Council; and

WHEREAS, the amount of \$43,847.59 has been previously paid to Sulzberger Excavating, Inc. and a balance of \$9,932.79 including 5% retainage remains due and payable;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MUSCATINE, that the City of Muscatine make immediate payment of \$7,243.75 to Sulzberger Excavating, Inc. for completed and accepted work under the Geneva Creek Channel Shaping Project, thereafter make an additional payment of \$2,689.04 which represents the 5% retainage thirty (30) days from the date of this acceptance.

PASSED, APPROVED, ADOPTED THIS 7<sup>th</sup> DAY OF MAY, 2015.

CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA

BY: \_\_\_\_\_  
DeWayne Hopkins, Mayor

\_\_\_\_\_  
Gregg Mandsager , City Clerk