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Public Works

City Transit
263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Randy Hill, Public Works Director
FROM: Jon Lutz, City Engineer
DATE: June 16, 2014
RE: Logan Culvert Extension Project – Accept completed work

INTRODUCTION:

Construction of the Logan Culvert Extension Project has been completed. Plans for the project were prepared by the City engineer. The City of Muscatine entered into an agreement with Hagerty Excavating in the amount of \$53,457.00 for construction of culvert extensions on Logan Street near Cedar Street, dirt fill, clearing, seeding and erosion protection. The project is now ready to close out.

BACKGROUND:

This project was undertaken to provide the following:

1. Prepare Logan Street roadway for profile changes(fill) required as part of the Cedar Street Reconstruction Project.
2. Accelerate the overall Cedar construction project by performing the culvert work ahead of the reconstruction contract.

One change order was necessary in the amount of \$39,323.00. This change also extended the culvert on Cedar Street across from Stonebrook. Due to this change order, items in the Cedar Reconstruction project can be reduced as follows:

Delete Class E revetment stone	\$-17,680.00
Delete Guardrail	\$-15,000.00
Delete Headwall Extension	\$-15,000.00
Total	\$-47,680.00
Savings =	\$8,357.00

Bid item quantity adjustments of +\$160.00 result in a final contract amount of \$92,940.00. The contractor has been paid \$84,643.10 for pay applications 1 through 5. The City Engineer and project inspector Steve Dalbey have examined the work and verified all punch list items have been corrected. Pay application #6 amount due is \$3,649.90 with 5% retainage of \$4,647.00 remaining.

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

RECOMMENDATION/RATIONALE:

It is the City Engineer's recommendation to accept the completed improvements and issue final payment of \$3,649.90 with payment of 5% retainage in the amount of \$4,647.00 after 30 days.

BACKUP INFORMATION:

1. Pay Application 6

RESOLUTION NO. _____

**RESOLUTION ACCEPTING COMPLETED WORK PERFORMED UNDER
LOGAN CULVERT EXTENSION PROJECT
AND AUTHORIZING FINAL PAYMENT**

WHEREAS, the City of Muscatine approved the Plans, Specifications, and Form of Contract for the Logan Culvert Extension Project; and

WHEREAS, the City of Muscatine entered into a contract for said project with Hagerty Earthworks, LLC for +\$53,457.00 with one change order in the amount of 39,323.00 and with other quantity adjustments of +\$160.00 resulting in a final project cost of \$92,940.00; and

WHEREAS, all work under the contract has been completed by Hagerty Earthworks, LLC and approved and accepted by the City Engineer and appears to meet the requirements of the Plans and Specifications heretofore adopted by this Council, as evidenced by the Project Engineer's Certificate; and

WHEREAS, the amount of \$84,643.10 has been previously paid to Hagerty Earthworks, LLC and a balance of \$8,296.90 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 \$3,649.90 to Hagerty Earthworks, LLC for completed and accepted work under the Logan Culvert Extension Project thereafter make an additional payment of \$4,647.00 which represents the 5% retainage thirty (30) days from the date of this acceptance.

PASSED, APPROVED, ADOPTED THIS 19th DAY OF JUNE, 2014.

CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA

BY: _____
DeWayne Hopkins, Mayor

ATTEST:

Gregg Mandsager, City Clerk