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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 2, 2014

RE: Harbor Dredge Pipe Project – Accept completed work

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**INTRODUCTION:**

Construction of the Harbor Dredge Pipe 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 \$66,372.90 for construction of the dredge pipe and connections along the harbor. The project is now ready to close out.

**BACKGROUND:**

This project was undertaken to provide the following:

1. Eliminate the need to lay out and take up 1100 feet of pipe in Riverside Park each time dredging is required.
2. Minimize inconvenience to the public and improve appearance.
3. Allow dredging to be performed quicker with less man hours.

No change orders were necessary. Bid item quantity adjustments of +\$283.60 result in a final contract amount of \$66,656.50. The contractor has been paid \$61,328.67 for pay applications 1 and 2. The Water Pollution Control Plant inspectors and the city engineer have examined the work and verified all punch list items have been corrected.

**RECOMMENDATION/RATIONALE:**

It is the City Engineer's recommendation to accept the completed improvements and issue final payment of \$1995.00 with payment of 5% retainage in the amount of \$3,332.83 after 30 days.

**BACKUP INFORMATION:**

1. Pay Application 3

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

**RESOLUTION ACCEPTING COMPLETED WORK PERFORMED UNDER  
HARBOR DREDGE PIPE PROJECT  
AND AUTHORIZING FINAL PAYMENT**

WHEREAS, the City of Muscatine approved the Plans, Specifications, and Form of Contract for the Harbor Dredge Pipe Project; and

WHEREAS, the City of Muscatine entered into a contract for said project with Hagerty Earthworks, LLC for \$66,372.90 with no change orders and with other quantity adjustments increasing the final project cost by \$283.60 for a total of \$66,656.50; 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 \$61,328.67 has been previously paid to Hagerty Earthworks, LLC and a balance of \$5,327.83 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 \$1,995.00 to Hagerty Earthworks, LLC for completed and accepted work under the Harbor Dredge Pipe Project thereafter make an additional payment of \$3,332.83 which represents the 5% retainage thirty (30) days from the date of this acceptance.

PASSED, APPROVED, ADOPTED THIS 5<sup>th</sup> DAY OF JUNE, 2014.

CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA

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

ATTEST:

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