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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: December 10, 2013

RE: West Hill Sewer Separation Project Phase I – Accept completed work

## INTRODUCTION:

The West Hill Sewer Separation Project Phase I was required due to a consent order issued by Iowa DNR to eliminate combined sewer overflows by year 2024 and extended to 2028. This project is one of approximately 7 phases to accomplish the requirement. Plans and specifications were prepared by Stanley Consultants. The City of Muscatine entered into an agreement with Langman Construction Company in the amount of \$3,688,235.27 for construction of sanitary sewer, storm sewer and paving work. All work has been completed and the project is ready to close out.

## BACKGROUND:

Seven changes orders totaling \$33,381.16 were necessary. Remaining bid item adjustments of -\$3,623.78 result in a final contract amount of \$3,717,992.65. The contractor has been paid \$3,531,761.09 for pay applications 1 through 12 leaving \$186,231.56 due and payable. The city inspector Bill Haag 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 \$331.93 with payment of 5% retainage in the amount of \$185,899.63 after 30 days.

## BACKUP INFORMATION:

1. Pay Application 13
2. Final Pay Application (retainage)

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

**RESOLUTION ACCEPTING COMPLETED WORK PERFORMED UNDER**

**WEST HILL AREA SANITARY AND STORM  
SEWER SEPARATION - PHASE 1 PROJECT**

**AND AUTHORIZING FINAL PAYMENT**

WHEREAS, the City of Muscatine approved the Plans, Specifications, and Form of Contract for the West Hill Area Sanitary and Storm Sewer Separation – Phase I project; and

WHEREAS, the City of Muscatine entered into a contract for said project with Langman Construction Company for \$3,688,235.27 with seven (7) change orders and additional bid item adjustments, for a total contract amount of \$3,717,992.65; and

WHEREAS, all work under the contract has been completed by Langman Construction Company 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 \$3,531,761.09 has been previously paid to Langman Construction Company and a balance of \$186,231.56 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 \$331.93 to Langman Construction Company for completed and accepted work under the West Hill Area Sanitary and Storm Sewer Separation Phase I Project thereafter make an additional payment of \$185,899.63 which represents the 5% retainage thirty (30) days from the date of this acceptance.

PASSED, APPROVED, ADOPTED THIS 19<sup>th</sup> DAY OF DECEMBER, 2013.

CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA

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

ATTEST:

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