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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: January 3, 2011

RE: Resolution Accepting Completed Work for the 2010 Curb & Gutter and Street Maintenance Program Authorizing Final Payment

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**INTRODUCTION:**

The 2010 Curb & Gutter work has been completed, and the Public Works Department is now ready to close out the project.

**BACKGROUND:**

The City of Muscatine awarded a contract to BMW Builders II on July 1, 2010 in the amount of \$106,544.10. \$200K had been allocated for this work.

**RECOMMENDATION/RATIONALE:**

Public Works staff recommends the city council accept the completed work performed by BMW II in the amount of \$148,413.05. The final amount exceeds the bid by \$41,868.95 because of additional work at Lucas, University and the Longhurst/Lowe project. It is, however, \$51,586.95 under the funds earmarked for the 2010 Curb & Gutter and Street Maintenance Program.

**BACKUP INFORMATION:**

1. See Jim Harder's Memos previously sent to the Administrator

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

**RESOLUTION ACCEPTING COMPLETED WORK PERFORMED UNDER  
2010 CURB AND GUTTER  
AND STREET MAINTENANCE PROGRAM  
AND AUTHORIZING FINAL PAYMENT**

WHEREAS, the City of Muscatine approved the Plans, Specifications, and Form of Contract for the 2010 Curb and Gutter and Street Maintenance Program; and

WHEREAS, the City of Muscatine entered into a contract for said project with BMW Builders 2 for \$106,544.10 with additional work for a total contract amount of \$148,413.05; and

WHEREAS, all work under the contract has been completed by BMW Builders II 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 \$140,992.41 has been previously paid to BMW Builders 2 and a balance of \$7,420.66 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 \$-0- to BMW Builders 2 for completed and accepted work under the 2010 Curb and Gutter and Street Maintenance Program and thereafter make an additional payment of \$7,420.66 which represents the 5% retainage thirty (30) days from the date of this acceptance.

PASSED, APPROVED, ADOPTED THIS 6<sup>th</sup> DAY OF JANUARY 2011.

CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA

BY: \_\_\_\_\_  
Richard W. O'Brien, Mayor

ATTEST:

\_\_\_\_\_  
Gregg Mandsager, City Administrator

To: Randy Howell

December 27, 2010

2010 Curb & Gutter and Street Maintenance Narrative

In July 2010 a contract for \$106,544.10 was awarded to BMW Builders II of Muscatine, Iowa. Based on the lowest unit costs for an estimated work schedule. All work was completed and approved in November 2010. At this time BMW Builders II is requesting the \$7,420.66 retainage withheld for this work.

Final costs of these miscellaneous projects:

Longhurst & Lowe =	\$111,817.64
Newell & Lucas =	\$10,224.90
2006 Lucas =	\$20,642.35 (plus @207.54 for Illowa, Church Drive)
University =	<u>\$5,728.16</u>
TOTAL =	\$148,413.05

Longhurst and Lowe were originally part of the Asphalt Overlay Program, but due to the fractured condition of the concrete streets it was determined that asphalt overlay would not be prudent and that the fractured cracks would soon re-appear through an asphalt overlay. Therefore it was decided to replace the fractured street with new concrete. This project removed and replaced approximately 2,000 sq/yd of 8" concrete streets.

The Newell & Lucas work replaced approximately 300 linear feet of deteriorated curb and gutter in an area receiving asphalt overlay.

The work at 2006 Lucas removed and replaced 440 sq/yd of 8" concrete street.

University was added late in the fall after. This involved removing and replacing a badly deteriorated joint at the entrance to a major industry.

The project schedule was revised during the summer based on priorities.

Thank You,  
Jim Harder  
Tech Consulting LLC