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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: October 30, 2012
RE: City Hall Boiler Replacement Project Acceptance

INTRODUCTION:

The boiler located in City Hall was installed in 1969. Parts were no longer available, and it was extremely energy inefficient.

BACKGROUND:

City staff used the services of The Energy Group in 2010 to obtain an energy audit for several city facilities. It was determined that the oversized steam boiler in City Hall was antiquated and rated at 80% combustion efficiency. Based on the size of the boiler and the historical utility data, the seasonal efficiency was approximately 60%. Using this data the Public Works staff applied for an Energy Efficiency and Conservation Block Grant for the replacement of the boiler. In October 2011 the City was notified that we were awarded a \$21,500 grant.

The City took bids on March 21, 2012 for the replacement of the boiler. J. L. Brady was the low bidder at \$122,279.

RECOMMENDATION/RATIONALE:

The City Hall Boiler Replacement Project has been completed. There was one Change Order, a deduct of \$1,460, for a final price of \$120,819. The project is funded from prior year TIF bond proceeds and the EECBG grant.

Staff recommends Accepting the Completed Work and Authorizing Final Payment for the City Hall Boiler Replacement Project.

BACKUP INFORMATION:

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

RESOLUTION NO. _____

**RESOLUTION ACCEPTING COMPLETED WORK PERFORMED UNDER
CITY HALL BOILER REPLACEMENT PROJECT
AND AUTHORIZING FINAL PAYMENT**

WHEREAS, the City of Muscatine approved the Plans, Specifications, and Form of Contract for the City Hall Boiler Replacement Project; and

WHEREAS, the City of Muscatine entered into a contract for said project with J. L. Brady Company for \$122,279.00 with one change order, for a total contract amount of \$120,819.00; and

WHEREAS, all work under the contract has been completed by J. L. Brady 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 \$114,778.06 has been previously paid to J. L. Brady Company and a balance of \$6,040.94 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 J. L. Brady Company for completed and accepted work under the City Hall Boiler Replacement Project thereafter make an additional payment of \$6,040.94 which represents the 5% retainage thirty (30) days from the date of this acceptance.

PASSED, APPROVED, ADOPTED THIS 1st DAY OF NOVEMBER, 2012.

CITY COUNCIL OF THE CITY OF MUSCATINE, IOWA

BY: _____
DeWayne M. Hopkins, Mayor

ATTEST:

Gregg Mandsager, City Clerk