



Item: Natatorium Boiler Replacement, O.F. 1393.4
From: Great Falls Park and Recreation
Initiated By: Park and Recreation & Public Works - Engineering
Presented By: Marty Basta, Park and Recreation Director
Action Requested: Approve Final Pay Request

Suggested Motion:

1. Commissioner moves:

"I move the City Commission approve Final Payment for the Natatorium Boiler Replacement, O.F. 1393.4, in the amount of \$4,950.00 to A.T. Klemens and \$50.00 to the State Miscellaneous Tax Fund and authorize the City Manager to make the payments."

2. Mayor calls for a second, discussion, public comment, and calls for the vote.

Staff Recommendation: Approve Final Payment Request.

Background:

Significant Impacts

The 45 year old boiler at the Natatorium was replaced with two smaller, more efficient, cast iron sectional boilers. Improved temperature controls for the pool water supply lines were added to the system.

Workload Impacts

GPD, PC designed the project and performed construction inspection. City engineering staff assisted with the project management and administered the contract.

Purpose

City Staff utilized a Community Development Block Grant (CDBG) and Park and Recreation funding for the installation of a new boiler system including two smaller cast iron sectional boilers. The new boilers are designed to operate at an estimated efficiency of 85 percent with higher efficiencies possible and replace the 45 year old boiler that was

operating at an estimated efficiency of 70 percent. The increased efficiency of the boiler system will reduce the operating costs associated with heating the pool and facility. The use of two smaller boilers will provide for redundancy in the system. New controls and insulation were also installed with this project.

Original Bid Opening:

Two bids were received on September 5, 2012 with the bids ranging between \$102,200.00 and \$94,725.00. A.T. Klemens submitted the low bid.

Commission Award Date:

The City Commission awarded the contract to A.T. Klemens on September 18, 2012.

Final Payment: The final project cost is \$94,725.00. This is the amount that was awarded and approved.

Project Work Scope: The project removed the existing cast iron hot water boiler and installed two smaller natural gas multi-pass low temperature cast iron sectional boilers along with ancillary modifications to the boiler circulation piping, venting system, boiler controls, electrical systems, and pipe insulation.

Conclusion:

City staff recommends making the Final Payments. City staff and GPD, PC have verified that A.T. Klemens has completed all work and punch list items in accordance with the plans and contract. The project was completed within the contract time. The two year warranty period started at the time of substantial completion which was January 11, 2013.

Fiscal Impact:

A Community Development Block Grant in the amount of \$91,464.00 along with \$3,261.00 from the Park and Recreation Swimming Pools – Mechanical and Equipment fund funded the construction contract, while \$9,000.00 was provided by the Swimming Pools fund to fund the engineering contract with GPD, PC.

Alternatives:

The City Commission could vote to deny Final Payment.