



Item: Final Pay: Water Treatment Plant Filter Building Ceiling Replacement, O. F. 1519.5

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Approve Final Pay Request

Suggested Motion:

1. Commissioner moves:

"I move the City Commission approve Final Payment for the Water Treatment Plant Filter Building Ceiling Replacement, O.F. 1519.5, in the amount of \$22,060.66 to Dick Anderson Construction, Inc. (Dick Anderson) and \$222.84 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

This project replaced the existing ceiling in the water treatment plant filter building. This project is part of a series of City infrastructure upgrades and rehabilitations. Included in the construction were energy efficiency and conservation measures including improved insulation, lighting, and ventilation.

Workload Impacts

Nelson Architects (Nelson) provided design services for this ceiling replacement. Nelson designed the project and performed construction inspection. City engineering staff provided the contract administration.

Purpose

The replaced ceiling was installed in 1980. This project included removal of the existing suspended ceiling which was slowly disintegrating and fragmenting to the floors and into the water filtration basins below. Spray foam insulation was applied to the bottom of the sloping roof decking and new ceiling panels were attached below the insulation. The spray foam insulation will increase the R-Value of the ceiling. The new ceiling exposes the roof's metal trusses, which were cleaned and painted. Ceiling fans and wall vents were installed to improve ventilation. New energy efficient lighting was also installed.

Original Bid Opening:

Four bids were received for this project on October 3, 2012. The bids, including the alternate item, ranged from \$455,524.00 to \$533,551.00. Dick Anderson submitted the low bid.

Commission Award Date:

The City Commission awarded the contract to Dick Anderson on October 16, 2012.

Final Payment:

The final project cost was \$445,670.06. This is \$9,853.94 less than the amount that was awarded and approved.

Project Work Scope:

New ceiling modifications were completed as designed. The one alternate bid item for painting of a trolley rail system was also completed.

Conclusion:

City staff recommends making the Final Payments. City staff and Nelson Architects have verified that Dick Anderson Construction 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 March 19, 2013.

Fiscal Impact:

The project will be funded by the Water Capital Improvement Fund.

Alternatives:

The City Commission could vote to deny Final Payment.