



**Item:** Final Payment: 33<sup>rd</sup> Street Surge Tank Demolition and Replacement (Base Bid C), O.F. 1625.1

**From:** Engineering Division

**Initiated By:** Public Works Department

**Presented By:** Jim Rearden, Public Works Director

**Action Requested:** Approve Final Pay Request

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**Suggested Motion:**

1. Commissioner moves:

"I move the City Commission approve Final Payment for the 33<sup>rd</sup> Street Surge Tank Demolition and Replacement (Base Bid C) in the amount of \$990.00 to Shearer & Associates, Inc. and \$10.00 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.

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**Staff Recommendation:** Approve Final Payment Request.

**Background:**

Significant Impacts

The Base Bid C portion of the Water Storage Tank Improvements project addressed the severe corrosion that existed on the 33<sup>rd</sup> Street Surge Tank by replacing the tank with a new glass-fused steel tank. The work associated with this project included the demolition of the existing Surge Tank and the construction of a new tank on the original foundation.

Citizen Participation

The work associated with the 33<sup>rd</sup> Street Surge Tank did not affect the water pressure in the distribution system. Access to the portion of Dudley-Anderson Park around the 33<sup>rd</sup> Street Surge Tank was restricted during construction. This area will remain restricted until later this summer when a chain link fence is scheduled to be erected around the new tank.

### Workload Impacts

Design phase engineering and plans and specifications were completed by Advanced Engineering and Environmental Services (AE2S). City engineering staff reviewed the plans and assisted with project administration duties. AE2S oversaw construction phase engineering services and project inspection.

### Purpose

A Water Tank Evaluation was completed for the 33<sup>rd</sup> Street Surge Tank in 2013. This project addressed the regulatory repairs and improvements identified during the evaluation and constructed a new structure meeting current OSHA standards.

### Project Work Scope

Work associated with the demolition and replacement of the 21,000 gallon 33<sup>rd</sup> Street Surge Tank generally included demolition and disposal of the existing surge tank and erection of a new 21,000 gallon glass-coated bolted steel potable water storage tank.

### Evaluation and Selection Process

On April 23, 2014, the City of Great Falls received the two (2) bids for Base Bid C portion of the Water Storage Tank Improvements project. The bids were \$195,765.00 and \$273,600.00.

Shearer & Associates, Inc. submitted the low bid for Base Bid C of \$195,765.00.

### Final Payment

The final project cost is \$180,360.39 which is \$15,404.61 less than the amount that was originally awarded and approved. The difference is due to the uncertainty in assessing the condition the foundation would be in after the original tank was removed and in determining the effort needed to connect the new tank to the existing foundation.

### Conclusion

City staff recommends making the Final Payment. City staff has verified that Shearer & Associates, Inc has completed all work and punch list items in accordance with the plans and contract. The two year warranty period started at the time of substantial completion which was April 10, 2015.

### **Fiscal Impact:**

The funding will come from Water Capital Funds.

### **Alternatives:**

The City Commission could vote to deny Final Payment.

### **Attachments/Exhibits:**