



Item: Construction Contract Awards for the Water Storage Facilities Improvements, O.F. 1625.1

From: Engineering Division

Initiated By: Public Works Department

Presented By: Jim Rearden, Public Works Director

Action Requested: Consider Bids and Award Construction Contracts

Suggested Motion:

1. Commissioner moves:

"I move the City Commission award a contract in the amount of \$1,083,300.00 to TMI Coatings, Inc. for the Ella Avenue Water Tower Reconditioning (Base Bid A), O.F. 1625.1; a contract in the amount of \$1,105,096.00 to Classic Protective Coatings, Inc. for the Skyline Water Tower Reconditioning (Base Bid B), O.F. 1625.1; and a contract in the amount of \$195,765.00 to Shearer & Associates, Inc. for the 33rd Street Surge Tank Demolition and Replacement (Base Bid C), O.F. 1625.1 and authorize the City Manager to execute the construction contract documents."

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

Staff Recommendation: Approve construction contract awards.

Background:

Significant Impacts

Base Bid A will address structural, safety, and regulatory repairs and improvements for the Ella Avenue Water Tower. The work associated with this project includes structural improvements to meet current OSHA standards, sandblasting the interior and exterior of the tank, and applying a new coating system over the interior and exterior of the tank.

Base Bid B will address foundation repairs, tank leveling, structural, safety, and regulatory repairs and improvements for the Skyline Water Tower. The work associated with this project includes micropile construction, foundation repair, tower leveling, structural improvements to meet current OSHA standards, sandblasting the interior and exterior of the tank, and applying a new coating system over the interior and exterior of the tank.

Base Bid C will address the severe corrosion that exists on the 33rd Street Surge Tank by replacing the tank with a new glass-fused to steel tank. The work associated with this project includes the demolition of the existing Surge Tank and the construction of a new tank with similar dimensions on the original foundation.

Citizen Participation

The Ella Avenue Water Tower reconditioning will require that the tower be taken offline during construction. Depending on water usage during these periods, areas connected to the tower may experience a reduction in water pressure. Based on analysis of historic water usage, the anticipated reduction in water pressure will be slight and occur during the very early hours of each day when irrigation demand is greatest.

The Skyline Water Tower reconditioning will require that the tower be taken offline during construction. Depending on water usage during these periods, areas connected to the tower may experience a reduction in water pressure. Public Works is currently investigating options to upgrade pumps in the Hill 57 Pump Station to meet future demand and maintain water pressure levels during tower reconditioning.

The work associated with the 33rd Street Surge Tank is not anticipated to have any effect on the water pressure. Access may be restricted to part of Dudley-Anderson Park during construction.

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 will assist with project administration duties. AE2S will oversee construction phase engineering services and project inspection.

Purpose

A Water Tank Evaluation was completed for the Ella Avenue Tower, the Skyline Tower, and the 33rd Street Surge Tank in 2013. These projects will address regulatory repairs and improvements identified during the evaluation, bring the structures up to current OSHA standards, and complete periodic maintenance work required to extend the life of the water towers.

Project Work Scope

Work associated with reconditioning of the 750,000 gallon Ella Avenue Tower generally includes interior structural repairs/improvements, interior paint coating removal and replacement, exterior structural repairs/improvements, exterior paint coating removal and replacement, and remediation and restoration of the existing site.

Work associated with reconditioning of the 750,000 gallon Skyline Tower generally includes interior structural repairs/improvements, interior paint coating removal and replacement, exterior structural repairs/improvements, foundation repairs, tower leveling, exterior paint coating removal and replacement, waste handling and disposal, and remediation and restoration of the existing site.

Work associated with the demolition and replacement of the 21,000 gallon 33rd Street Surge Tank generally includes demolition and disposal of the existing surge tank, waste handling and disposal, erection of a new 21,000 gallon glass-coated bolted steel potable water storage tank, and remediation and restoration of the existing site.

Evaluation and Selection Process

On April 23, 2014, the City of Great Falls received the following bids:

- Two (2) bids for Base Bid A and the bids were \$1,083,300.00 and \$1,090,870.00.
- Two (2) bids for Base Bid B and the bids were \$1,105,096.00 and \$1,318,700.00.
- Two (2) bids for Base Bid C and the bids were \$195,765.00 and \$273,600.00.

TMI Coatings, Inc. submitted the low bid for Base Bid A of \$1,083,300.00

Classic Protective Coatings, Inc. submitted the low bid for Base Bid B of \$1,105,096.00.

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

Conclusion

City staff recommends awarding the Base Bid A contract to TMI Coatings, Inc. in the amount of \$1,083,300.00, awarding the Base Bid B contract to Classic Protective Coatings, Inc. in the amount of \$1,105,096.00, and awarding the Base Bid C contract to Shearer & Associates, Inc. in the amount of \$195,765.00

Fiscal Impact:

The attached bid tabulation summarizes bids that were received. Water Capital Funds are programmed to fund this project.

Alternatives:

The City Commission could vote to deny award of the construction contracts and re-bid or cancel the project.

Attachments/Exhibits:

1. Bid tabulation is attached.

