

REPORT

To the Honorable Mayor and City Council From the City Manager

May 18, 2009

SUBJECT

Final Acceptance – Redwood City Recycled Water Project – Phase I – Redwood Shores Distribution System – Bid Package 9 (Island Drive and Bridge Parkway in the Westport Office Park).

RECOMMENDATION

Accept, by motion, the Redwood City Recycled Water Project – Phase I – Redwood Shores Distribution System – Bid Package 9 (Island Drive and Bridge Parkway in the Westport Office Park) and authorize the release of bonds and retention according to City procedures.

BACKGROUND

On August 11, 2008, Council awarded the construction contract for the Redwood City Recycled Water Project – Phase I – Redwood Shores Distribution System – Bid Package 9 to Shaw Pipeline, Inc. of San Francisco. The project was awarded for a base bid of \$1,252,650.00 and construction began in September of 2008. The project is successfully completed in accordance with the plans and specifications. Two (2) change orders totaling \$29,870.20 were issued. The final contract amount is \$1,282,520.20, and 2.38% more than the contract amount initially awarded. Change orders resulted from quantity adjustments, and additional work attributable to incidental/unforeseeable site conditions.

Bid Package 9 is the ninth distribution pipeline construction project and extends the delivery of recycled water to the Westport Office Park area. Piping was constructed along Island Drive and Bridge Parkway for the purpose of serving a large demand for recycled water at Westport Office Park. Substantial completion of this project was achieved in December of 2008. Most of the pipe for Bid Package 9 was installed on the property of the Westport Office Park. The recycled water demand for irrigation use at Westport Office Park has been estimated at 65 acre feet per year, or 58,000 gallons per day. More than 5,500 linear feet of PVC (polyvinyl chloride) and double contained HDPE (high density polyethylene) pipe ranging in size from 8 to 14 inches in diameter was constructed.

ALTERNATIVES

Council may choose not to accept the project or authorize the release of bonds and retention which would be contrary to the terms of the contract, prior Council action, and the public contracting code.

FISCAL IMPACT

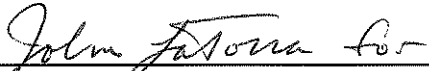
Funds have been appropriated from the Water Revenue Bond proceeds. The City has issued a series of three Water Revenue Bonds to finance Phase 1 of the Recycled Water Project. Available project funds, less unattributed interest, total \$5,854,318.36 as of March 31, 2009. Up to 25% of eligible construction costs of Bid Packages 5 through 9 may be reimbursed by the State's Proposition 13 Water Recycling Grant Program.



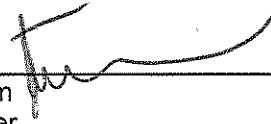
Phong Du, P.E.
Senior Civil Engineer



Peter Vorametsanti, P.E., Acting Manager
Engineering and Construction Division



Chy Chang, P.E.
Community Development Services Director



Peter Ingram
City Manager

ATTACHMENTS

None

RELATED DOCUMENTS IN CITY CLERK'S OFFICE

None