

Memorandum 12-081 Construction Contract Award Recommendations Wastewater Treatment Plant Boiler Replacement Project

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Memorandum Status: No Status

CITY OF HOMER
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MEMORANDUM 12-081

TO: Walt Wrede, City Manager

FROM: Carey Meyer, Public Works Director

DATE: May 8, 2012

RE: Construction Contract Award Recommendations
Wastewater Treatment Plant Boiler Replacement Project

The 2012 City operating budget includes \$10,000 for the replacement of the boiler at the wastewater treatment plant. Ordinance 12-02(A) appropriated a total of \$149,288 in funding for the replacement of polymer injection equipment at the wastewater treatment plant (which included provisions for modifications to the hot water supply at the plant).

During the planning and design of the polymer equipment and boiler replacement projects, Public Works realized that the existing boiler that was installed in the original plant was quite a bit larger than currently needed. Plans were revised to down size the boiler, eliminate the electric hot water heater (used to provide hot water to the polymer equipment), and utilize hot water from the boiler to mix polymer. Treatment plant staff will complete some of the demolition/installation efforts to conserve the budget.

Completing the project in this manner (significant boiler down-sizing and elimination of electric hot water heater) will accomplish the original purpose of the project, but will now also dramatically reduce energy consumption at the plant. All work can be completed within the established budget.

Quotes for the boiler replacement work were competitively obtained; seven quotes were solicited and four quotes were received. The lowest quote was received from Orca Specialties, Inc. in the amount of \$17,437.50.

Orca Specialties, Inc. \$17,437.50

Eayrs Plumbing and Heating \$18,470

All Season's Plumbing and Heating \$22,171

Glen's Mechanical \$34,300

Recommendations: The City Council pass a resolution awarding a contract for the Wastewater Treatment Plant Boiler Replacement project in the amount of \$17,437.50 to Orca Specialties, Inc., of Homer, Alaska and authorize the City Manager to execute all appropriate documents necessary to complete the project.

Related Resolutions **Memorandum - Related Resolutions:** [Resolution 12-045 Awarding the Wastewater Treatment Plant Boiler Replacement Project to the Firm of Orca Specialties, Inc. of Homer, Alaska](#)

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