

CITY OF COOS BAY CITY COUNCIL
Agenda Staff Report

MEETING DATE November 5, 2013	AGENDA ITEM NUMBER
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TO: Mayor Shoji and City Council

FROM: Jennifer Wirsing, Engineering Service Coordinator
Jim Hossley, Public Works Director

Through: Rodger Craddock, City Manager *pac* *JH*

ISSUE: Consideration of Approval to Award Contract to RSRI for the Value Engineering of the Pre-Design for Wastewater Treatment Plant 2

BACKGROUND:

The design team of SHN Consulting Engineers and CH2M HILL has finalized the pre-design plans for the proposed Wastewater Treatment Plant 2 (WWTP2) project. The completion of pre-design plans has provided the City with what is referred to as 15% design plans. Prior to commencing with Final Design Plans and preparing 100% design plans, the City is anticipating performing Value Engineering (VE). The City advertised an RFQ for qualified consultants to submit a Statement of Qualifications to perform a VE for this project. In total, the City received two (2) SOQs. The VE will consist of a team of experts that comprise of the following fields: Site/Civil, Process Specialists, Environmental/Biosolids, Structural, Architect, and Cost Estimator. The team will also be supported with City Staff, representative(s) from the Charleston Sanitation District, and representatives from DEQ. The VE will be a four day workshop. It is anticipated that the workshop will be held the week of December 9th. At the end of the workshop the team will present its findings in a presentation that will ultimately be accompanied by a report. In addition, the VE will be followed by a Post Workshop. This interactive post-workshop will allow the VE consultant to assist in the City's decision making process. This ensures that good VE recommendations will not be lost or not considered due to lack of understanding or insufficient information.

ADVANTAGES:

Value Engineering will evaluate the progress that has been made to date and provide constructive input that may help not only initial construction costs but also long term operation and maintenance costs. By performing Value Engineering at this stage it allows the City to be eligible for Oregon Department of Environmental Quality (DEQ) State Revolving Funds (SRF).

DISADVANTAGES:

Other than cost, no disadvantage

BUDGET:

This project was anticipated and included in the Oregon Infrastructure Finance Authority (IFA) Phase 1 loan. Originally, a budget amount of \$130,341 was assumed. The total negotiated cost for the Value Engineering, including the workshop, is \$106,559. If approved, funds for this project will come from the IFA loan, Wastewater Improvement Fund, Wastewater Plant 2 – IFA #1 (29-810-530-3014).

RECOMMENDATION:

If it pleases the Council, approve the award of Value Engineering Services for Plant 2 to RSRI for the cost of \$106,559 plus a 10% contingency of \$10,656.