



**City of Coos Bay
Request for Proposal
To Provide Value Engineering Services
For Wastewater Treatment Plant 2**

**RESPONSE TO ADDITIONAL INFORMATION REQUESTS
SEPTEMBER 23, 2013**

The following questions and/or clarifications have been presented to the City in regards to the RFP. The responses are in italicized text.

1. If funds come from a federal source, does the VE have to come from an accredited firm?

The project is being funded by Oregon Infrastructure Finance Authority (IFA). As long as the VE RFP is in conformance with the City's procurement requirements there are no special requirements by IFA. It is anticipated that the City will acquire a loan to construct all or a portion of Plant 2 through DEQ's State Revolving Fund. DEQ's guidance document is located: <http://www.deq.state.or.us/wq/loans/docs/srfmanuals/procedures.pdf>

This document has one section that refers to the value engineering: (g) If the estimated cost of a project is in excess of \$10 million, a value engineering study satisfactory to the department, prior to construction beginning. The study must be a specialized cost control technique specifically applicable to the wastewater treatment facility design identifying cost savings that can be made without sacrificing project reliability or efficiency.

In addition to the guidance document referenced above, DEQ stated that the VE firm must be independent of the contractor and the design engineer.

2. Is the proposed site for Plant 2 in a Tsunami Zone?

The site is in a Tsunami Zone called the "Distant Tsunami". The City discussed this zoning with DEQ prior to performing the predesign and per the discussion the City is not required to design for the Tsunami Zone, but it was recommended that our structural engineer look at this and provide recommendations. The attached link is a copy of the Tsunami map: <http://www.oregongeology.org/pubs/tsubrochures/CoosBayEvac.pdf>

3. Does the VE Team Leader need to be licensed in the state of Oregon or is it sufficient enough if the subject matter expert team members have licensure in the state

No, the VE Team Leader does not need to be a licensed Engineer in the State of Oregon. However, the key team members must have licensure.

Additional Information Not Included in the RFP:

DEQ recommended that the City perform a Value Analysis (VA), therefore a VA was performed after the Facility Plan Amendment (FPA) was approved. The VA reviewed the FPA and explored options. The VA provided validation to the City that the recommendations in the FPA were in the best interest of the City's constituents. The VA and the VA cost estimate is included on the City's Website for reference: <http://coosbay.org/government/requests/city-of-coos-bay-wastewater-treatment-plant-2-value-engineering-services>