



Gregory L. Geist
Director

Board of County Commissioners
Clackamas County

Members of the Board:

Approval of Amendment #1/Renewals #4 and #5 to the
Contract Documents with Portland Engineering, Inc. to Furnish
Professional Services to Clackamas County Service District No. 1
for the Instrumentation and Control Systems Integrator of Record

Purpose/Outcomes	Approval of this amendment/renewal will provide continued Programmable Logic Controller (PLC) and Human Machine Interface (HMI) programming, instrumentation, hardware, software, telemetry and other services related to wastewater treatment and conveyance operations to standardize and maintain telemetry system for Clackamas County Service District No. 1.
Dollar Amount and Fiscal Impact	This renewal of the agreement is for an amount not to exceed \$600,000 over the remaining two years, with an annual not to exceed amount of \$300,000 (\$150,000 from Clackamas County Service District No. 1 and the Tri-City Service District each). The cumulative contract total including this renewal is \$1,800,000 over the entire 6 year term of the agreement.
Funding Source	Clackamas County Service District No. 1 Operating Funds. No General Funds impacted.
Duration	Renewed for two (2) years until June 30, 2018
Previous Board Action/Review	BCC Consent Agenda 03072013 VI. 2.
Strategic Plan Alignment	<ol style="list-style-type: none"> 1. This project supports the WES Strategic Plan to provide partner communities with reliable wastewater infrastructure to serve existing customers and support future growth. 2. This project supports the County Strategic Plan of building a strong infrastructure that delivers services to customers.
Contact Person	Michael Trent, WES Wastewater Operations Manager, 503-557-2804
Contract No.	W110432

BACKGROUND:

On March 7, 2013, the Board of County Commissioners approved a one year contract between Clackamas County Service District (“District”) and Portland Engineering, Inc. (“PEI”) with the option for five potential one-year renewals.

The telemetry systems monitor and control treatment and collection system operations and are continually developed, upgraded, and added to in order to keep current with technology and operational adjustments.

In 2013, to achieve standardization across systems and plants, it was necessary to create a short list of firms that would be allowed to work on all telemetry systems and to select one of these firms to act as the overall Instrumentation and Control Systems Integrator of Record. Professional firms were invited to submit their qualifications demonstrating both their ability to work on telemetry systems and to qualify as the system integrator of record, in accordance with local contract review board rules. The District selected Portland Engineering, Inc. as the most qualified to serve as Systems Integrator of Record and work on telemetry systems.

Since 2013, projects have been designed and completed to gain greater operational efficiencies by standardizing these systems across the District and the Tri-City Service District. The projects are ongoing and continue to improve and enhance our control and communication systems. In addition, energy efficiency and cost reductions have been realized with the use of these services for energy related projects. The District would like to continue this important work through the end of the contract term in 2019 by seeking the BCC's approval for the remainder of the renewal terms eligible under this agreement.

This amendment/renewal has been reviewed and approved by County Counsel.

RECOMMENDATION:

District staff recommends the Board of County Commissioners of Clackamas County, acting as the governing body of Clackamas County Service District No. 1, approve Amendment #1/Renewals #4 and #5 to the Contract Documents with Portland Engineering, Inc. to Furnish Professional Services to Clackamas County Service District No. 1 for the Instrumentation and Control Systems Integrator of Record.

Respectfully submitted,

Greg Geist, Director
Water Environment Services

Placed on the **September 15, 2016** agenda by Purchasing.