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## Seal Rock Water District

General Manager's Report:  
 Board Meeting June 8, 2017

*This report is an executive summary provided with this Board agenda to Commissioners with recommended actions if any. Detailed information, staff reports, and supporting materials are provided within the full agenda packet.*

- **PHASE-3 USDA-RD GRANT FUNDED AMI PROJECT:**

With the approval of USDA-RD, District staff and engineer advertised the AMI project on May 10, 2017. Conditions of the contract documents require qualified bidders to attend a Pre-Bid conference scheduled for June 1, 2017. Sealed bids for the AMI water metering project are to be delivered to the district office by 2:00 pm June 15, 2017. All bids will be opened publicly in the District Board room immediately following the specified closing time.

The overarching purpose of the proposed water system improvements is to enable the Seal Rock Water District to reliably provide safe, affordable, high-quality drinking water to its customer's long term. The work on this project is for public work and shall be broken into two (2) Schedules and awarded separately. A brief description of the scope of work for each schedule is provided below:

### **Schedule 1**

Furnish and install over 2,500 new water meters and remote read antennas, AMI (Advanced Metering Infrastructure) meter reading system, communication base stations, advanced analytical software, backup drive-by reading instruments, and maintenance services. Include all training, online support and integration into SCADA, and billing and customer web portals to supply a complete AMI network. Replace broken meter boxes with new, install water service valves when absent and document all existing and new meter serial numbers, current measurement readings and GPS the meter locations.

### **Schedule 2**

Replace two aged PRV stations and master water meters. Replace one PRV station's valves and meter and replace the other with a new manufactured vault unit containing all necessary components. Tie-in new valves into system.

This contract is for public work and is subject to ORS 279C.800 to 279C.870. Prevailing wage rates for public works' contracts in Oregon are required for this project. No bid will be received or considered by the Owner unless the bid contains: 1) a statement that bidder will comply with the provisions of ORS 279C.840; 2) a statement as to whether the bidder is a resident bidder as defined in ORS 279A.120.

**Update: Engineering Budget Status:**

The table below summarizes the project budget to date. The table indicates the original budget (Total Contract Amount) for each task and the sum equaling \$197,662.00. As shown, the Total Billed amount is \$75,402.09, or around 38% of the overall budget.

Phase Description	Total Contract Amount	Total Hours Worked	Total Billed	% Complete	Contract Remaining
1.0 Project Management and Administration	\$ 20,238.00	82	\$ 7,888.50	39%	\$ 12,349.50
2.0 Kickoff Meeting and Data Gathering					
2.0a Labor	\$ 7,456.00	112.75	\$ 7,456.00	100%	\$ -
2.0b Consultant	\$ 6,100.00	0	\$ 6,100.00	100%	\$ -
3.0 Development of Standard and Atypical Meter	\$ 15,864.00	95.5	\$ 13,662.30	86%	\$ 2,201.70
4.0 Design of Telemetry Network	\$ 12,024.00	78.75	\$ 5,929.50	49%	\$ 6,094.50
5.0 Replace PRVs on Bayshore Community and					
5.0a Labor	\$ 10,116.00	98.75	\$ 9,742.50	96%	\$ 373.50
5.0b Consultant	\$ 1,000.00	0	\$ -	0%	\$ 1,000.00
6.0 Preparation of Project Documents	\$ 16,506.00	158	\$ 12,605.25	76%	\$ 3,900.75
7.0 Bid Phase Support	\$ 9,396.00	4	\$ -	0%	\$ 9,396.00
8.0 Construction Management Support	\$ 19,756.00	0	\$ -	0%	\$ 19,756.00
9.0 Construction Inspection and Oversight of	\$ 44,592.00	0	\$ -	0%	\$ 44,592.00
10.0 Project Closeout Services	\$ 11,324.00	0	\$ -	0%	\$ 11,324.00
11.0 Project Reimbursables	\$ 2,750.00	0	\$ 762.04	28%	\$ 1,987.96
12.0 Master Water Metering SCADA Integration					
12.0a Labor	\$ 12,840.00	100.25	\$ 11,256.00	88%	\$ 1,584.00
12.0b Consultant	\$ 7,700.00	0	\$ -	0%	\$ 7,700.00
13.0 Solenoid Operated Metering Evaluation	\$ -	0	\$ -	T&M	\$ -
<b>Total:</b>	<b>\$ 197,662.00</b>	<b>730.00</b>	<b>\$ 75,402.09</b>	<b>38%</b>	<b>\$ 122,259.91</b>

- **PHASE-4 SOURCE WATER PROJECT PRELIMINARY ENGINEERING REPORT AND ENVIRONMENT REPORT:**

The engineer and staff have completed the Preliminary Engineering Report (PER) and Environment Report (ER) for phase-4 improvements. The goal of this project is to provide a safe, sustainable, and resilient drinking water supply for the District's customers. The District's current supply, which is a purchase of treated water from the City of Toledo, is vulnerable to landslides, flooding, and particularly, from a major earthquake. Water is delivered to the District through a 10-mile long transmission pipeline, 7 miles of which are owned by the District. Many sections of the transmission pipeline are at risk of failure in an earthquake. This risk is what provides the necessary context for developing a reliable source of water more centrally located to the District.

With the approval of the Board, District staff successfully completed an application for Federal Assistance SF-424 form through USDA-RD using the RDApply online application process. Application was uploaded to RDApply on May 26, 2017 and is currently in review by USDA-RD application review team.

The USDA-RD required Notice of Intent to File an Application for Federal Assistance through USDA-RD was published on May 24<sup>th</sup>, 2017. The notice welcomes public comment on the application for funding assistance for the proposed Phase-4 Capital Improvements. Written comments may be received by June 8, 2017, and comments may also be presented in person at a public meeting to be held on June 8, 2017 at 4:00 pm at 1037 NW Grebe St., Seal Rock, OR 97376.

- **OTHER NOTABLE ACTIVITIES FOR THE MONTHS OF APRIL/MAY INCLUDE:**

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- Attended weekly meetings with engineers and contractor to discuss Phase-3 project close out and AMI.
- Facilitated District personnel staff/safety meeting.
- Attended Mid-Coast Integrated Water Resources Coordinating Committee meeting and technical working group meetings in Newport.
- Attended 2-day Collaborative Planning for our water future event hosted by Sustainable Northwest and OWRD.
- Attended meetings with Beaver Creek property owners to discuss alignment of utilities associated with Phase-4 improvements and the need for easement and access agreements.
- Attended meetings with the District's legal counsel and engineer to review proposed Phase-4 improvements and the need for easements and access agreements.
- Attended Community Programs Made Easy in Portland hosted by USDA-RD.
- Staff dedicated a significant amount of time in completion of the District's electronic application through USDA's new RDApply online application program.
- Hosted the AMI Pre-Bid Conference to discuss project specifications with potential bidders on June 1, 2017.