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Seal Rock Water District

General Manager's Report:
Board Meeting October 6, 2016

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 FUNDED IMPROVEMENTS:**

Phase 3 Water System Improvements Project construction has been ongoing throughout September and October. District staff and the engineer have worked extensively with the contractor in an effort to complete substantial completion as soon as possible. Although District staff and the engineer have made every effort to respond to the contractor within less than contractually specified notification windows to support testing activities and support substantial completion the contractor is 27-working days into liquidated damages.

Schedule continues to be a concern with MOCON. Unresolved ongoing issues include material delivery (such as backfill rock) and the elected means/methods approach of dividing the main line and service crews. Substantial completion date was extended from August 11th to September 1st. District staff received notification from the contractor that Phase-3 improvements were considered substantially complete on September 28, 2016. District staff will be working with the District's legal counsel and representatives from USDA-RD regarding the process for implementing liquidated damages subject to the terms and conditions of the contract.

Update on 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 total equaling \$882,784.00. As shown, the Total Billed amount is \$747,104.71, or around 85% of the overall budget. So far, we are on budget for this project and we will continue to keep the Board informed on the budget as we move forward with the project.

Project: Seal Rock: Phase 3 Water System Improvements:

Phase Description	Total Contract Amount	Total Hours Worked	Total Billed	% Complete	Contract Remaining
1.0 Project Management and Administration	\$ 56,120.00	375.45	\$ 47,359.90	84%	\$ 8,760.10
2.0 Data Acquisition and Surveying Services	\$ 47,016.00	255.25	\$ 47,106.00	100%	\$ (90.00)
3.0 Environmental Reporting and Regulatory	\$ 147,912.00	795.45	\$ 147,912.00	100%	\$ -
4.0 Design Services	\$ 203,616.00	1793.5	\$ 202,853.60	100%	\$ 762.40
5.0 Contract Documents Services	\$ 52,488.00	495	\$ 52,488.00	100%	\$ -
6.0 Bid Phase Services	\$ 32,592.00	321.9	\$ 32,027.35	98%	\$ 564.65
7.0 Construction Management Services	\$ 135,760.00	1104.25	\$ 106,694.65	79%	\$ 29,065.35
8.0 Construction Observation/Inspection	\$ 99,244.00	952.35	\$ 96,538.70	97%	\$ 2,705.30
9.0 Project Closeout Services	\$ 43,616.00	0	\$ -	0%	\$ 43,616.00
10.0 Specialty Engineering Support	\$ 48,420.00	51.5	\$ 7,505.50	16%	\$ 40,914.50
11.0 Reimbursables	\$ 16,000.00	1.5	\$ 6,619.01	41%	\$ 9,380.99
Total:	\$ 882,784.00	6,146.15	\$ 747,104.71	85%	\$ 135,679.29

- OCEANIA DRIVE USDA-ECWAG EMERGENCY REPAIR PROJECT:**

Replacement of water systems on Oceania Drive began July 18th work is progressing along ahead of schedule with little difficulty. Improvements include replacing the mainline on Oceania drive from Marineview to the end of the spit. Improvements also include replacing individual water service laterals from the mainline to the meter box. This project is substantially complete as of September 15, 2016. District staff and engineer are working with the contractor to close out minor punch-list items to complete this project.

Budget for this project included a change order to install new main line on Marineview Drive from Oceania Drive east to the connection point with the new canal crossing. This effort was approved to provide for a secondary connection to the spit area to provide a more effective looped system for this community. Additional cost to replace the section of line on Marineview was \$34,000.00. Original contract bid price was \$134,286.00, this brings overall project cost total to \$168,286.00. Fortunately for the District this project received \$150,000.00 in grant funding through USDA-RD's Emergency Community Water Assistance Grant program, which reduces the overall cost to the District to just under \$20K. However, due to the amount of sand displacement necessary for the installation of the new waterline the District has an obligation to remove several cubic yards of excess sand which is contaminated with rock and not suitable for conventional placement back to the beach. District staff is working with an area contractor to facilitate removal of the contaminated material which will likely require additional cost.

Oceania Drive USDA-RD ECWAG Project Budget:

Progress Estimate - Unit Price Work										Contractor's Application			
For (Contract):		Seal Rock Water District - Oceania Drive Emergency Pipeline Repairs							Application Number: 1				
Application Period:		Aug-16							Application Date: 8/24/2016				
Bid Item No.	Item Description	Contract Information				Estimated Quantity Installed	Value of Work Installed from Previous Applications (C+D)	Estimated Quantity Installed	Value of Work Installed this Period	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C+D + E)	% (F / B)	Balance to Finish (B - F)
		Item Quantity	Units	Unit Price	Total Value of Item (\$)								
1	Mobilization Bonds and Insurance	1	ls	\$10,700.00	\$10,700.00			0.8	\$8,560.00		\$8,560.00	80%	\$2,140.00
2	Temporary Controls and Construction Facilities	1	ls	\$3,850.00	\$3,850.00			0.8	\$3,080.00		\$3,080.00	80%	\$770.00
3	Demolition & Site Preparation	1	ls	\$9,312.00	\$9,312.00			0.8	\$7,449.60		\$7,449.60	80%	\$1,862.40
4	6" C900, Native Backfill	1800	lf	\$23.00	\$41,400.00			2060	\$47,380.00		\$47,380.00	114%	-\$5,980.00
5	6" C900, Rock Backfill	120	lf	\$51.00	\$6,120.00			120	\$6,120.00		\$6,120.00	100%	
6	4" C900	10	lf	\$48.00	\$480.00								\$480.00
7	4" Gate Valve	3	ea	\$685.00	\$2,055.00								\$2,055.00
8	6" Gate Valve	4	ea	\$890.00	\$3,560.00			13	\$11,570.00		\$11,570.00	325%	-\$8,010.00
9	6" Transition Coupling	3	ea	\$298.00	\$894.00			2	\$596.00		\$596.00	67%	\$298.00
10	6" Elbows (45, 22.5, 11.25 degree)	6	ea	\$315.00	\$1,890.00			8	\$2,520.00		\$2,520.00	133%	-\$630.00
11	Reconnect Existing Water Service	53	ea	\$505.00	\$26,765.00			33	\$16,665.00		\$16,665.00	62%	\$10,100.00
12	1" Water Line	1200	lf	\$15.00	\$18,000.00			1472	\$22,080.00		\$22,080.00	123%	-\$4,080.00
13	Connect to Existing Main Line	3	ea	\$1,875.00	\$5,625.00			1	\$1,875.00		\$1,875.00	33%	\$3,750.00
14	Asphalt Trench Patch	20	ton	\$138.00	\$2,760.00								\$2,760.00
15	Landscape Restoration	1	ls	\$875.00	\$875.00			0.5	\$437.50		\$437.50	50%	\$437.50
Basic Bid Total					\$134,286.00						\$437.50	50%	\$437.50
Change Orders													\$5,952.90
Change Order Sub Total													
Combined Totals					\$134,286.00				\$128,333.10		\$128,333.10	96%	\$5,952.90

- OTHER NOTABLE ACTIVITIES FOR THE MONTHS OF SEPTEMBER/OCTOBER INCLUDE:**

- o Attended source water meeting to discuss Water Right permit application with GSI Water Solutions consultant.
- o Attended weekly meetings with engineers and contractor to discuss Phase-3 project status.
- o Hosted USDA-RD representatives to tour Phase-3 improvements project and the Oceania Drive ECWAG project.
- o Facilitated District personnel staff/safety meeting.
- o Responded to multiple requests from customers regarding Bayshore Oceania Drive Emergency waterline Improvement projects.
- o Responded to multiple requests from customers regarding Phase-3 waterline Improvements projects.
- o Attended review discussions with ch2m engineers regarding final comments to the Phase-IV conceptual design report.
- o Attended Mid-Coast Integrated Water Resources technical working group meeting in Newport.