

**Final Project Completion Report**

**Project Name and Number:** **Retail Meter Replacement and Advanced Metering Infrastructure Upgrades**

**Description:** The work included supply of a new Advanced Metering Infrastructure system for the District’s approximately 8,600 retail customers. This entailed installation of new MIU’s (meter interface units) and other necessary physical infrastructure (such as antennas and base stations), software (with or without hardware) to collect and store the data, a Meter Data Management System, and a Customer Portal.

**District Project Manager:** **Marcelo Anglade**

<b>Engineer:</b>	<b>CH2M Hill Engineers, Inc.</b>	<b>Design Status: 100%</b>
Original Engineering Contract Amount:		\$184,510
Current Engineering Contract Amount:		\$184,510

<b>Contractor:</b>	<b>Sensus/Mountain States Supply</b>	<b>Construction Status: 100%</b>
Original construction contract amount:		\$2,463,036
Total Change Order amount:		\$94,145
Current construction contract amount:		\$2,557,181
Total change orders as a percentage of original contract:		3.8%
Completion Schedule:		
Notice to Proceed:		Feb-15
Final Completion:		Oct-18

<b>Summary of Change Orders:</b>		
	<b>Description</b>	<b>Amount</b>
1	Replacement lid change covers from #37 to #38 DFW grey.	\$3,562
2	Additional handhelds, office docks for Trimble handhelds, and cell modems.	\$7,555
3	Miscellaneous parts for commercial meters install.	\$14,500
4	Remove #37 DFWE and add 200 #37 gray lid with anti-float.	\$2,200
5	Remove 15 single radios and add 15 dual port radios.	\$678
6	Additional miscellaneous parts for large meter retrofits.	\$14,500
7	Add 300 #38 composite lids, 300 #38 anti-float lids, and 12" AccuMag meters.	\$40,650
8	Additional programming services.	\$10,500
	<b>Total Change Order Amount:</b>	<b>\$94,145</b>