

Final Project Completion Report

Project Name and Number: **Education Center & SWGWTP HVAC Improvements, #4287**

Description: The Education Center and the Southwest Groundwater Treatment Plant HVAC systems were having performance issues and required frequent maintenance. When the system was offline, portable heating and cooling units were used to protect important electrical equipment and keep staff work areas at comfortable working conditions. The project's scope included replacement of the existing water-cooled systems which did not provide adequate cooling. These systems were replaced with high efficiency, air-cooled systems which provide the needed heating and cooling capacity and require less maintenance.

District Project Manager: John Kahle

Engineer: Heath Engineering	Design Status: 100%
Original Engineering Contract Amount:	\$38,500
Final Engineering Contract Amount:	\$43,500

Contractor: All State Mechanical	Construction Status: 100%
Original construction contract amount:	\$1,055,769
Total Change Order amount:	\$70,552
Final construction contract amount:	\$1,126,321
Total change orders as a percentage of original contract:	6.7%
Completion Schedule:	
Notice to Proceed:	8/7/2024
Final Completion:	4/8/2026

Summary of Change Orders:	
Description	Amount
1 Conduit Repairs	\$6,781
2 Bollard and Sump Installation	\$43,583
3 Education Center Chiller Relocation	\$20,188
Total Change Order Amount:	\$70,552

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New heat pump unit at the Education Center



New heat pump unit and bollards at the Education Center



New air conditioning units at SWGWTP



New air handling unit at SWGWTP



New air handling unit at SWGWTP