

Final Project Completion Report

Project Name and Number: SERWTP Electrical Stand-by Generator Purchase and Installation (2960)

Description: Purchase and install a 300 kW electric generator.

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| Engineer: | JVWCD Engineering staff | Design Status: 100% |
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| Equipment Purchase: | Delivery Status Status: 100% |
| Supplier: Energy Management Corporation | |
| Purchase of one 300 kW stand-by Generator. Manufacturer is Generac. Fuel is natural gas. Purpose is to provide consistant water quality from SERWTP during a power interuption | |
| Original purchase contract amount: | \$95,132 |
| Total Change Order amount: | -\$2,655 |
| 1) Extend delivery of remote annunciator panel until project start-up. | |
| Final purchase contract amount: | \$92,477 |
| Total change orders as a percentage of original contract: | -2.8% |

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| Site Improvements and Equipment Installation | Construction Status: 100% |
| Contractor: Nelson Brothers Construction Company | |
| Site improvements including natural gas and electrical upgrades and xeriscape. | |
| Equipment installation includes 7' high enclosure wall and reinforced foundation. | |
| Original construction contract amount: | \$83,930 |
| Total Change Order amount: | \$12,677 |
| 1) Upsize natural gas line, provide xeriscape in lieu of grass for landscaping | \$12,164 |
| 2) Provide sample ports on natural gas regulators | \$503 |
| Final construction contract amount: | \$96,607 |
| Total change orders as a percentage of original contract: | 15.1% |

TOTAL PROJECT COSTS: \$ **\$189,084**

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Delivery of Generator



Close-up of completed 300 kW generator installation



Completed switch gear



Completed xeriscape landscaping



Completed project view from Wasatch Blvd.