

U. S. Coast Guard Base Marina Village Electrical Repairs, Alameda, CA

Services to repair the electrical distribution system.

Project Overview

Sustainable Group key personnel performed on-site construction services to repair the electrical distribution system.

Reference

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Project Description

The U. S. Coast Guard Marina Village Housing Area located in Alameda, CA is the largest San Francisco Bay Area local housing area with 241-units site containing 2-, 3- and 4-bedroom townhomes, with a small number of single family homes typically reserved for special needs families. During the winter of 2021, heavy rains impacted the area, causing the main electrical switchgear to fail along with the secondary feeders leading to the local transformer system. This project, known as a Casualty Report (CASREP) consisted of several phases to affect repairs. The first phase included work to underground new cables leading to the transformer system as temporary repairs were surface mounted along the driveway and prevented residents from accessing their garages. This phase also included the demolition of the existing switchgear and the placement of new conduit and a concrete pad to receive the new switchgear. The second phase was to procure and install a new switchgear for the site. This phase proved to be the most challenging as lead times for new switchgear due to Covid-19 factory shutdowns stretched out for months. Further, once the switchgear was completed, the truck delivering the switchgear flipped on to its side resulting in the switchgear being returned to the factory to restore it to new condition. Once it did finally make it safely to the site it was installed in only 2 days with no further incidents. The third phase included the replacement of up to 5 transformers however, upon closer inspection, the transformers were operating as expected and this element of work was removed from the contract



Trenching for new electrical cable



New switchgear pad construction

Key Personnel Certifications

PE, LEED AP, PMP, CFM

Sustainable Group is a Service Disabled Veteran Owned Small Business Corporation.

Let's Discuss Your Needs

Sustainable Group will become a highly valued and trusted resource that you'll rely upon to consistently provide expert, efficient and professional construction, remediation, demolition, LEED, and facility management consulting services. Contact us at your convenience; we look forward to discussing your needs.

For more information, call us at **925-899-9721**, or email info@sustainable-group.com.



Placement of new switchgear



Restoration of power

through a bilateral contract modification, saving the government tens of thousands of dollars.

Sustainable Group key personnel performed on-site construction management, field superintendence, safety oversight, and Quality Control/Quality Assurance (QA/QC) services throughout the duration of this project that was completed without any safety or quality control incidents of any kind.

About Sustainable Group

Headquartered in Moraga, California, Sustainable Group Inc. is a premier licensed General Contractor (CA #966993, HAZ) providing general construction environmental remediation, demolition, civil site development, and marine construction services. Sustainable Group also offers Leadership in Energy and Environmental Design (LEED) expertise pertaining to renewable energy and sustainable sites, as well as overall facilities management consulting services. Sustainable Group key personnel have over 26 years of experience in successfully executing projects and performing expert facilities management for multiple Federal entities including the Department of Homeland Security, Department of Veterans Affairs, Department of Defense, Department of Energy, Department of Transportation, and the Army Corps of Engineers.