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Siemens Government Technologies Furthers Energy Efficiency and Savings Goals for Corpus Christi Army Depot through \$17.1 Million Energy Savings Performance Contract

Recent task order supports more than \$1 million in annual energy savings

RESTON, Va. – Siemens Government Technologies (SGT), Inc. – the federally-focused U.S. arm of technology powerhouse Siemens – is expanding critical energy efficiency and resiliency work at Corpus Christi Army Depot (CCAD) in Texas. Using a budget neutral financed task order awarded by the Army Corps of Engineers’ Engineering and Support Center, Huntsville, the new \$17.1 million task order will advance Army efficiency and resiliency goals for its premier rotary wing and repair facility.

Siemens’ support of CCAD with energy savings and resiliency projects extends back to 2015. Thanks to close coordination with Army project engineers, critical infrastructure upgrades have been scoped to return the greatest energy savings at the lowest possible cost to the government. By leveraging energy savings performance contracts – where energy efficiency projects are fully financed with minimal upfront cost – Siemens has been able to provide more than \$93 million of energy conservation measures paid for by the reduction in baseline utility costs over the full contract term.

The specific scope of the current task order is focused across seven buildings totaling more than 1.5 million square feet. The SGT-led project team will replace existing steam traps, install point-of-use pressure washers to reduce single pass steam, replace hot water boilers with high efficiency boilers, and replace hot water pumps with high efficiency variable volume pumps. Air-cooled chillers will be replaced with high-efficiency chillers, and new local controls will support remote monitoring and alarming capabilities for more efficient operation. HVAC upgrades will include replacement of failed equipment, improved occupancy comfort with redesigned zoning, enhanced system efficiency with larger volumes of return air and time-of-day scheduling to support tighter temperature and air flow control; directly contributing to lower operating & maintenance costs. Lighting improvements will include the replacement and retrofit of existing interior and exterior fixtures with LED technology. A core area of expertise for Siemens is industrial automation, and the project team will expand existing SCADA systems to monitor and control existing furnaces and freezers, and install a new SCADA system, to further reduce overall parts scrap rate, labor and cycle time.

“We’ve been fortunate to serve CCAD with essential smart infrastructure and energy efficient systems that support their national security mission,” said John Ustica, Interim CEO of Siemens Government Technologies. “By providing these critical upgrades that expand overall efficiency for smart energy management, the Army CCAD team can maintain its focus on their core mission of critical repair and refurbishment of rotary wing assets here at home and around the world.”

About Siemens Government Technologies

[Siemens Government Technologies](#) is the wholly-owned, cleared U.S. subsidiary of Siemens Corporation whose mission it is to secure and modernize the largest infrastructure in the world, the U.S. Federal Government. It does so by being the leading integrator of Siemens' innovative products, technologies, software and services in the areas of digital engineering and modeling, efficient and resilient energy solutions, and smart infrastructure modernization.

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