

Siemens Government Technologies to Lead Energy Savings and Modernization Work for Los Alamos National Laboratory

ARLINGTON, Va. – Siemens Government Technologies, Inc. (SGT) is proud to extend its long-standing partnership with the U.S. Department of Energy (DoE) through the award of a new task order under DoE’s Energy Savings Performance Contract for energy efficiency and resiliency improvements at Los Alamos National Laboratory (LANL), under an initial \$45.8 million implementation contract award. Over the anticipated 21-year performance period, total value of the contract is projected at \$555 million.

Relied upon for its mission critical work in maintaining the nation’s nuclear deterrent, LANL is seeking to replace and enhance an aging and inefficient steam plant constructed more than 60 years ago, responsible for heat and limited cogeneration of power to buildings that house more than half of employees on the LANL campus.

Drawing from the expertise of Siemens’ Power and Gas and Power Generation Services divisions, the contract will be implemented in multiple phases. The first phase includes upgrading an existing gas turbine and installing a new generator, installing two new high efficiency boilers and a new high pressure gas line with a new gas compressor for maximum efficiency and throughput. Subsequent phases will incorporate the replacement of a failing steam condensate return system with a protected durable condensate return – essential for greater heating capacity and flexibility as well as the introduction of a complete combined heat and power system with auxiliary boilers for redundant heat capacity.

Additionally, Siemens will provide vital operations, maintenance, repair and replacement services as appropriate throughout the life cycle of the project. Taken as a whole, the full project will significantly increase LANL’s resiliency and energy security, while simultaneously reducing energy, water and maintenance costs.

“We are honored to have the opportunity to perform this essential modernization work and help Los Alamos National Laboratory meet their energy efficiency, resiliency, and CO2 reduction goals,” said Tina Dolph, president and CEO, Siemens Government Technologies. “We look forward to doing our part in supporting the infrastructure that allows the researchers and scientists to perform their critical work on behalf of the nation.”

About Siemens Government Technologies

[Siemens Government Technologies](#) is the integrator of Siemens’ innovative products, technologies and services for programs and requirements led by federal government agencies and departments in the areas of energy generation, transmission, distribution and efficiency, infrastructure modernization, industrial applications and integrated electric power solutions for the air, land and sea domains.

About Siemens

[Siemens Corporation](#) is a U.S. subsidiary of Siemens AG, a global powerhouse focusing on the areas of electrification, automation and digitalization. One of the world’s largest producers of energy-efficient, resource-

saving technologies, Siemens is a leading supplier of systems for power generation and transmission as well as medical diagnosis. With approximately 372,000 employees in 190 countries, Siemens reported worldwide revenue of \$92.0 billion in fiscal 2017. Siemens in the USA reported revenue of \$23.3 billion, including \$5.0 billion in exports, and employs approximately 50,000 people throughout all 50 states and Puerto Rico.

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