Largest Federal wind farm to be built by Siemens

The National Nuclear Security Administration (NNSA) has awarded a contract to Siemens Government Technologies, Inc. (Siemens) to construct the federal government’s largest wind farm. The Pantex wind farm is expected to save an average of $2.9 million annually over the 20-year contract term. The installation will consist of five 2.3 megawatt turbines located on 1,500 acres of government-owned property east of the Pantex plant in Amarillo.

Using an Energy Savings Performance Contract, Siemens will provide a turnkey wind farm system that includes a multi-year service, maintenance and warranty agreement. The cost of the project will be funded by the energy savings guaranteed by Siemens and will enable Pantex to meet President Obama’s directive for agencies to meet federal energy mandates as well as supporting the Department of Energy’s renewable energy goals.

The wind farm is expected to generate roughly 47 million kilowatt hours of clean energy annually, which is more than 60 percent of the electricity required annually for the Pantex facility. This is enough electricity to power nearly 3,500 homes and will reduce CO2 emissions by over 35,000 metric tons per year, which equates to removing over 7,200 cars from the road each year or planting over 850,000 trees.

“As a world leader in the wind industry, Siemens will bring reliable, secure, renewable energy to the critical mission at the NNSA Pantex plant,” said Judy Marks, president and CEO of Siemens Government Technologies, Inc. “Mission execution and guaranteed savings are Siemens hallmarks in the federal market and we look forward to delivering both for the NNSA on this landmark project.”

The NNSA was established by Congress in 2000 as a separately organized agency within the U.S. Department of Energy, responsible for the management and security of the nation’s nuclear weapons, nuclear nonproliferation and naval reactor pro-
grams.

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Siemens Government Technologies, Inc. is a Federally-compliant U.S. organization structured to provide answers for some of the nation’s most challenging issues within the Federal market in infrastructure, energy, industrial services and healthcare. The company is the leading integrator for Siemens’ innovative products, technologies and services to meet the needs of Federal customers. For more information, visit http://www.siemensgovt.com/

The Siemens Energy Sector is the world’s leading supplier of a broad spectrum of products, services and solutions for power generation in thermal power plants and using renewables, power transmission in grids and for the extraction, processing and transport of oil and gas. In fiscal 2012 (ended September 30), the Energy Sector had revenues of EUR27.5 billion and received new orders totaling approximately EUR26.9 billion and posted a profit of EUR2.2 billion. On September 30, 2012, the Energy Sector had a workforce of almost 86,000. Further information is available at: www.siemens.com/energy

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