

Procurement Title:**Wind Turbine Installation at Sandia National Labs Test Site in Lubbock, TX**

Sandia National Laboratories (SNL) is soliciting companies for the design, procurement of necessary materials, and installation of two 225kW wind turbines, procured directly by SNL, for research at the test site in Lubbock, Texas. SNL has begun the process of procuring the two V27 turbines, with expected delivery to the site in early summer 2012. The work to be performed will consist of design and construction of the turbine foundations, wind turbine installation, electrical ground work in accordance with applicable standards, and interconnection with the local utility for two wind turbines. As a research facility the site will have unique needs different from typical wind farm installations where Sandia will install custom equipment within the turbines at the site between certain stages of installation, thus the company responsible for the installation will have to conform to project schedule as needed by SNL.

Mandatory Requirements:

1. Engineer, procure, and construct for the installation of two V27 225kW wind turbines.
2. Design and build of the foundation for each wind turbine.
3. Design and build of the grounding network in compliance with applicable safety and electrical standards.
4. Design and build of electrical interconnection to local utility at 480V.
5. Installation of two Sandia owned V27 225kW wind turbines.
6. All work to be reviewed and certified by a professional engineer with current license.
7. Conform to a project schedule unique to the needs of a research facility.

Cost of contract: 250k (125k per turbine)

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