

Procurement Description*	ARRA Funded: Journeymen Electricians – Sandia National Laboratories' Solar Technologies organization has a need for journeymen electricians in support of the Sandia National Laboratories' Solar Thermal Test Department.
Statement of Work*	<p>Sandia National Laboratories' Solar Technologies organization has a need for journeymen electricians available Monday's through Friday's for 8 hours a day at the NSTTF facility. Tasks to be completed include (but are not limited) to the following:</p> <ul style="list-style-type: none"> • Installations and removal of wiring, motors, controllers and electrical components in support of several ARRA funded projects. • Perform tasks within the discipline including tasks involving small DC voltage instrumentation and transducers and interfacing them to computer process control equipment and/or computerized closed-loop controllers in support of several ARRA funded projects. • Making and installing electrical heat trace systems in support of several ARRA funded projects. • Contract will be fixed price.
Mandatory Requirements*	<p>** Electricians shall have current valid State of New Mexico EE98 licenses (copies must be provided) and shall be licensed in the state of New Mexico (copy of license required).</p> <p>** The electrical company and the electricians shall have a minimum of 5 years experience within Concentrating Solar Power Technologies.</p> <p>** The electricians shall have a minimum of 5 years experience with Heliostats Parabolic Dishes, Solar furnaces, and Trough Test Platforms control systems, data acquisition systems and power systems.</p> <p>** The electricians shall have a minimum of 5 years experience with molten salt test systems, high temperature heat trace installation and maintenance, and salt pot controls and power systems.</p> <p>** The electricians shall have a minimum of 5 years experience with PV systems and PV inverter systems.</p>
DOE funding statement	"Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000."