

Energy Efficiency and Conservation Block Grant Application

Grantee: State of Nebraska; Nebraska Energy Office

Date: June 25, 2009

Project Title: *NonDirect City and County Grants for Lighting, Building Retrofits and Renewable Energy Projects*

Proposed Number of Jobs Created: 24 Proposed Number of Jobs Retained: 90

Proposed Energy Saved and/or Renewable Energy Generated: 120,000,000 Mbtus

Proposed GHG Emissions Reduced (CO2 equivalents): 11,000 tons

Proposed Funds Leveraged: \$1,759,810.00

Proposed EECBG Budget: \$11,353,310.00 (including portion allocated to State Energy Program)

The Energy Office will issue a request for proposals to the state's nondirect recipients of EECBGs (83 counties and approximately 500 cities, towns and villages) soon after U.S. Department of Energy approval of this plan is received. The grant maximum will be \$250,000 and a 20% match will be required.

Projects will be sought in the following categories: 1) LIGHTING Replacement of traffic signals and street lighting with energy efficient lighting technologies, including light emitting diodes and other technologies of equal or greater energy efficiency; 2) BUILDING RETROFITS Grants to cities and counties for the purpose of performing energy efficiency retrofits such as high efficiency heating and cooling equipment, replacing windows and doors, lighting and controls ; 3) RENEWABLE ENERGY PROJECTS Development, implementation and installation on or in city and county buildings of the eligible entities of onsite renewable energy technology that generates electricity from renewable resources, including solar energy, wind energy, fuel cells and biomass. Successful grant applicants proposing projects in categories 2 and 3 will be required to submit NETL F 451.1-1/3-EECBG (National Environmental Act compliance). The agency will use its existing Dollar & Energy Saving Loan Program standards for lighting and heating, cooling, water heating and window projects which are based on ENERGYSTAR standards, where applicable. Those standards are found on Energy Office forms as follows: Windows: <http://www.neo.ne.gov/loan/pdf/form2.pdf> , <http://www.neo.ne.gov/loan/pdf/form2window.pdf> ; Lighting: <http://www.neo.ne.gov/loan/pdf/form4.pdf>; Heating, cooling: <http://www.neo.ne.gov/loan/pdf/form3.pdf> ; Renewable Energy: <http://www.neo.ne.gov/loan/pdf/form20.pdf> .

After the submission closing date, projects will be divided into four categories for evaluation: counties, first class cities, second class cities and villages. An outside panel of experts will evaluate the proposals using EECBG program principles and outcomes with priority given to energy savings and job creation. The agency will list applicants and grantees on its

ARRA web site. The agency will make the final determination of grant winners, during the first and second quarters of 2010, pending DOE's 120 day review deadline.