PMC-EF2a

(2.06.02)

U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION

RECIPIENT: City of Lincoln, NE **STATE:** NE

PROJECT TITLE: EECBG DE0EE0000664 City of Lincoln #12. Renewable Energy Project Subgrants

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE FOA 0000013	DE EE0000664.002		0

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

A11 Technical advice and planning assistance to international, national, state, and local organizations.

B5.1 Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

A9 Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.

Rational for determination:

The City of Lincoln would utilize E ECBG funds to establish a grant program that would fund the installation of renewable energy systems on government buildings. The city would use funds to encourage local energy entrepreneurs to design new renewable energy applications for city buildings. While specific projects have not been identified, the City has indicated that renewable energy activities funded with EECBG funds would be limited to the following:

o Solar Electricity/Photovoltaic - appropriately sized system or unit on existing rooftops and parking shade structures; or a 60 KW system or smaller unit installed on the ground within the boundaries of an existing facility.
o Wind Turbine - 20 KW or smaller.
o Solar Thermal - system must be 20 KW or smaller.
o Solar Thermal Hot Water - appropriately sized for residences or small commercial buildings.
o Ground Source Heat Pump - 5.5 tons of capacity or smaller, horizontal/vertical, ground, closed-loop system.
o Combined Heat and Power System - boilers sized appropriately for the buildings in which they are located.
o Biomass Thermal - 3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated.

Proposed renewable energy projects that fall outside the above limitations would require a separate DOE review and approval.

This activity constitutes actions to conserve energy, information gathering, and technical advice and planning assistance and is therefore categorically excluded under NEPA under CX A9, CX A11, and CX B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Insert the following language in the award:

You are required to:
Recipient shall ensure the safety and structural integrity of any repair, replacement, construction and/or alteration performed under this project.

Prior to the expenditure of Federal funds the recipient has the affirmative responsibility to comply with Section 106 of the National Historic Preservation Act (NHPA). Section 106 applies to historic properties that are listed in or eligible for listing in the National Register of Historic Places. If applicable, the recipient must contact the State Historic Preservation Officer (SHPO) to coordinate the Section 106 review outlined in 30 CFR Part 800. Supporting documentation will be reviewed by the DOE as part of its post-award monitoring.

Prior to the expenditure of Federal funds the recipient has the affirmative responsibility to ensure that it has a waste management plan addressing waste generated by their proposed actions. The plan will describe the plan to dispose of any sanitary or hazardous waste, e.g. construction and demolition debris, old light bulbs, lead ballasts, piping, roofing materials, discarded equipment, debris, packaging materials, asbestos, etc. generated as a result of the proposed project. The recipient must ensure that it will comply with all federal, state and local regulations for waste disposal.

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 5/7/10
NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

☐ Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

☐ Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
☐ Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature: _____ Date: _____
Field Office Manager