PMC-EF2a

(2.06.02)

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

RECIPIENT: State of Oklahoma

STATE: OK

PROJECT TITLE : gridSMART - Public Service Company of Oklahoma

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	EE0000133	GFO-0000133-047	EE133

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:

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.

Rational for determination:

This NEPA determination (EE0000133) is a result of a previous NEPA determination (GFO-09-332-003). OK's Department of Commerce would pass DOE share funding to the Public Service Company of Oklahoma ("PSO"). PSO would use DOE funding for a revolving loan fund, which could fund installation of 10,000 gridSMART meters in the Tulsa area. The gridSMART meters would be same size as the existing meters and will fit into the existing meter box at or on the facility. There would be no additional wiring needed for installation of the gridSMART meters.

This determination covers the following addition in scope that is the result of a lower goods/services price than originally planned for:

- Installation of approximately 800 Smart Meters in Student Housing at the University of Tulsa in the city of Tulsa, OK
- Installation of approximately 800 Smart Meters in low-income housing units in the city of Burns Flat, OK

These areas were selected because they are considered unique and diverse populations which would make resulting energy usage data more robust.

In the performance of work in all program areas, grantees would be required to comply with all applicable federal, state and local laws, regulations and standards, including but not limited to the handling, storage, transportation and disposal of waste. If a grantee proposes work that may affect an historic property or archaeological resource listed in or determined to be eligible for the National Register of Historic Places, the grantee would be required to comply with the requirements of Section 106 of the National Historic Preservation Act.

Note: There is no DOE funding amount associated with this determination due to the nature of the action, which is to increase the number of Smart Meter installations compared to the number originally tasked. The no-cost aspect results from residual funds that accrued due to lower Smart Meter unit prices than originally budgeted.

This project comprises actions to conserve energy; therefore it is categorized under CX B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

John A. DuWaldt 9.16.2011

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 9/16/11

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