PMC-EF2a

(2.04:02)

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



RECIPIENT: State of Oklahoma

STATE: OK

PROJECT TITLE:

OKLAHOMA SEP ARRA - City of Owasso - CNG Fueling Infrastructure and CNG Vehicles

Funding Opportunity Announcement Number Procurement Instrument Number NEPA Control Number CID Number DE-FOA-0000052

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:

The State of Oklahoma will provide \$1,700,000 in Recovery Act funds to the City of Owasso for the installation of a Compressed Natural Gas (CNG) fueling station at 101 South Main, Owasso, OK. This is a two-phase project that involves installation of the fueling station (phase 1) and purchase of the CNG conversion kits for selected city vehicles (phase 2).

Phase one of the project also includes the purchase of the South Main site. The site is a vacant lot in an area of town best described as light commercial. The lot is a mix of gravel and scrub grass. Once the land is purchased, the City will undertake the improvements necessary to accommodate the CNG fueling station and infrastructure. Improvements will include, but may not be limited to, access driveways, concrete pads for compressors and other equipment, and installation of required utilities for operation. The station will contain, at a minimum, three CNG storage cylinders, one fast-fill CNG fuel dispenser (with one rough-in spare), two dual-hose time-fill CNG posts, one 150 CFM compressor (with a blank pad for a spare), electrical equipment, associated piping and various instrumentation and/or control panels. The station will also include a leak monitoring system and an emergency generator.

Phase two of this project includes the purchase and installation of conversion kits for selected City vehicles. The phase two option also includes the possibility of buying CNG-ready vehicles from the manufacturer.

Once the location has been purchased, the City has assured the State that it will comply with applicable laws and regulations governing installation of the facility, Section 106 of the National Historic Preservation Act (NHPA), and operation of the facility. The City has also assured the State that it will obtain a waste stream plan addressing proper disposal of the waste generated from construction of the CNG station and from conversion of the vehicles to CNG. The aforementioned assurances to the State also serve to satisfy DOE NEPA concerns.

Based on the information provided by the State and recipient, the work outlined is consistent with activities identified in Categorical Exclusion B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist:	
According to the project officer, funding for this project is \$1,700,000. Unle scope of this effort, a change in funding will not affect my determination.	ess there is a significant change in the
SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF TH	is decision.
NEPA Compliance Officer Signature:	Date:
FIELD OFFICE MANAGER DETERMINATION	
☐ Field Office Manager review required	
NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLI	LOWING REASON:
Proposed action fits within a categorical exclusion but involves a high profile or of	controversial issue that warrants Field Office
Manager's attention. ☐ Proposed action falls within an EA or EIS category and therefore requires Field C	Office Manager's review and determination.
BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF TH	E NCO:
Field Office Manager's Signature:	Date:

Field Office Manager