PMC-EF2a

(2.04.02)

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

RECIPIENT: City of Kansas City, Missouri **STATE:** MO

PROJECT TITLE: Traffic Signal Synchronization Center

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000013	DE-EE0000758.006		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:

B1.15 Siting, construction (or modification), and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; employee health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (including security posts); fire protection; and similar support purposes, but excluding facilities for waste storage activities, except as provided in other parts of this appendix.

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 City of Kansas City would renovate their existing Transportation Operations Center (TOC) to house a new Signal Synchronization Center (SSC). The 48,000 sq ft TOC is a pre-engineered metal structure currently located at 5310 Municipal Drive, Kansas City, within a large mixed-use zone of commercial and industrial uses. The proposed renovations would impact the front third of the building in the following manner:

- Renovate 5,000 sq ft of existing office space into new private offices, open work stations, conference room, and dispatch room.
- Create a new reception area, lobby, traffic command center, and break room (total square footage of 5,400 sq ft).
- Create a new 1,600 sq ft mezzanine level to be provided above a new entry/reception area.
- Replace existing inefficient building front with an energy efficient storefront wall
- Install a new entry ramp with access to the new entry vestibule.
- Install new landscape beds along the south façade.
- Incorporate 13 new parking stalls to replace those being removed in order to install landscape features.

The project would not require modifications to utilities or infrastructure external to the building, therefore all activities would take place within and immediately around the footprint of the TOC. Earthwork activity would be limited to the rebuilding of exterior steps, landscaping, and an access ramp into the front of the building as required by local building codes. The City has developed an Owner's Project Requirements document for LEED Fundamental Commissioning and would be incorporating LEED standards with the goal of obtaining a LEED Silver certification upon building completion. EECBG funds would be used towards energy efficiency improvements and incremental improvements that would assist the facility in achieving LEED certification.

Completion of the SSC would give the City a centralized location from which to manage traffic operations and therefore allow significant fuel savings and GHG reductions by improving traffic flow throughout the major congested areas of the city. This activity is therefore categorically excluded under NEPA under B1.15 (Siting/construction/operation of support buildings/support structures) and B5.1 (actions to conserve energy).

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:
Prior to the expenditure of Federal funds to implement the above activity, the RECIPIENT has the affirmative responsibility to ensure compliance with Sec. 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.

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/7/10
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