PMC-EF2a

(2.06.02)

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

RECIPIENT: City of Tamarac **STATE:** FL

PROJECT TITLE : Solar Panel and Induction Lighting Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
FY 2010 CDP		GFO-0003187-001	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:

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 Tamarac, FL proposes to use federal funding to incorporate solar energy technology and innovative lighting technologies into the city's municipal facilities to reduce its dependence on conventional energy resources. Through the uses of solar panels, induction lighting, solar safety lighting, high energy saving sports lighting, and commercialization of an energy incentive program the city aims to reduce its carbon footprint.

This project will entail the installation of solar panels on the roof of Fire Station #15 and the parks an recreation administration building, installation of induction lighting at municipal parking lots and city owned street lights, installation of solar safety lighting on the multipurpose pathway in a city park, installation of high energy saving lighting at municipal parks, adoption of a citywide energy efficiency conservation incentive program to include private business' and residences, and project management and reporting.

Fire station #15 was constructed in 2004 and the Parks and Administration building was constructed in 1990. These buildings are less than 50yrs old and are not considered eligible for listing on the National Register of Historic places. Thus the installation of solar panels on the roofs of these buildings is not anticipated to adversely affect historic or cultural resources as defined by the National Historic Preservation Act.

This project is comprised of installing solar panels and energy efficient lighting, as well as implementation of a energy saving program; therefore a CX A9 & B5.1 will apply.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Eugene Brown 11/2/2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 1/27/2011
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