PMC-EF2a

(2.04.02)

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

RECIPIENT: Cook County **STATE:** IL

PROJECT TITLE: EECBG- 5. Cook County Deconstruction Program

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-EE0000816			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:

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.

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

Rational for determination:

The Urban Habitat Chicago's (UHC) sub-program, the Cook County Destruction Program would use EECBG funds to develop a strategy to include: the recovery of construction and demolition waste, landfill capacity issues, deconstruction job training and barriers to successful program implementation. A portion of EECBG funding will be used to perform on-site job training at 17 locations not yet selected within the South Suburban area of Cook County. UHC's was established in 2004 and its mission statement is, "to demonstrate the viability of sustainable concepts and practices in urban environments through research, education and hand-on projects." The Cook County Destruction Program is a material conservation program with the mission of deconstructing of larger ~4000 square foot projects and residential housing projects usually in excess of four unit (bedrooms) or larger.

DOE funding will only be used to develop a market implementation strategy which will detail the most effective method to fully develop a deconstruction initiative in suburban Cook County.. A Memorandum of Understanding (MOU) will be developed between Cook County and the south suburban municipalities. The goal is to train unemployed workers to reduce, reuse, and recycle materials to turn them back into valuable materials instead of employing commonly used demolition techniques which generally produces traditional demolition waste. A portion of DOE funding will be used for the teaching and training efforts during a deconstruction project. Because waste will be generated during these projects, DOE has reviewed how UHC handles and disposes of waste generated from their projects.

UHC follows the Cook County Environmental Control Ordinance. This Ordinance is overseen and regulated by the Illinois State Department of Environmental Control. The Ordinance also makes reference to existing state standards and limits as well as state permitting requirements. The applicant is required by Cook County law to follow all provisions and obtain all the necessary permits for deconstruction related activities. UHC has committed to the DOE that they adhere to all guidelines, stipulations, permitting, and requirements set forth in the "Cook County Environmental Control Ordinance". The ordinance addresses the following areas: Asbestos and Demolition Procedures, Solid Waste Management, Noise and Vibration Control, Air Emission Standards for Construction/Deconstruction.

The Intent of the Cook County Environmental Control Ordinance is stated as follows, "The Board of Commissioners of Cook County hereby find and determine that in the public policy of Cook County to preserve, protect and improve the air, water and land resources of Cook County so as to promote the health, safety, welfare and comfort, prevent injury to human health, plant and animal life, and property; foster the comfort and convenience of its inhabitants and to the greatest degree practicable, facilitate the enjoyment of residents and visitors of the living, recreational and business environment of Cook County and recognizing that environmental damage does not respect political boundaries or subdivisions of the County." (ARTICLE II - INTENT AND PURPOSE, COOK COUNTY ENVIRONMENTAL CONTROL ORDINANCE).

After a through review of the proposed project, DOE has concluded that this project does not pose a significant impact to the human health and/or environment. This project is therefore Categorically Excluded under B6.8 "Modifications for waste minimization/reuse of materials", A9 "Information Gathering" and A11 "Technical Assistance".

Categorical Exclusion B6.8- Minor operational changes at an existing facility to minimize waste generation and for reuse of materials. These changes include, but are not limited to, adding filtration and recycle piping to allow reuse of machining oil, setting up a sorting area to improve process.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/23/10

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