PMC-EF2a

(2.04.02)

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

RECIPIENT: City of Montpelier **STATE:** VT

PROJECT TITLE : CRED - City of Montpelier District Energy Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000122	DE-EE0003071		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:

C12 Siting, construction, and operation of energy system prototypes including, but not limited to, wind resource, hydropower, geothermal, fossil fuel, biomass, and solar energy pilot projects.

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:

DOE is proposing to provide federal funding to the recipient to design, construct, commission, and operate a district energy combined heat and power (CHP) system to provide heat to State and city facilities.

The City of Montpelier proposes to replace an existing boiler plant and construct and operate a new oil-fueled boiler plant, a new wood-fueled CHP system, and a new steam delivery system. The project would be constructed in 3 phases. The new boiler plant would be constructed to the east of an existing boiler plant, the existing plant would then be demolished, and the new CHP plant would be constructed. The new boiler plant would be about 5,500 square feet, and would house 2 oil-fired boilers and the hot water distribution system. The new CHP facility would be about 11,500 square feet and would house the biomass boiler system, and wood chip storage and handling facility. The west end of the facility would house four 200-ton silos. Two steam distribution pipelines would be excavated and installed.

CX A9 applies to the planning, preliminary design and project management activities (Tasks 2 and 3).

An Environmental Assessment EA C12) is required prior to DOE committing funds to final design, construction, commissioning and operation activities (Task 1).

NEPA PROVISION

DOE has made a conditional NEPA determination for this award, and funding for certain tasks under this award is contingent upon the final NEPA determination.

Insert the following language in the award:

You are restricted from taking any action using federal funds, which would have an adverse affect on the environment or limit the choice of reasonable alternatives prior to DOE/NNSA providing either a NEPA clearance or a final NEPA decision regarding the project.

Prohibited actions include:
Final design, construction, commissioning and operation activites (Task 1)

This restriction does not preclude you from:
Planning, preliminary design and project management activites. (Tasks 2 and 3)

The recipient is authorized to initiate the preparation of an EA by a third-party contractor, consistent with DOE NEPA

implementing regulations. DOE, the City of Montpelier, and third-party contractor shall enter into a Memorandum of Agreement (MOA) defining the scope of services to be completed by the third-party contractor on behalf of DOE.

If you move forward with activities that are not authorized for federal funding by the DOE Contracting Officer in advance of the final NEPA decision, you are doing so at risk of not receiving federal funding and such costs may not be recognized as allowable cost share.

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: 4/8/10
Field Office Manager