PMC-EF2a

(2.04.02)

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

RECIPIENT: Isles, Inc **STATE:** NJ

PROJECT TITLE : Johnston Avenue Solar Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-EE0000256	GFO-0000256-001	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:

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 Isles, Inc. (Isles) to develop and demonstrate a low-cost heliostat for solar power generation at the historic former textile mill at One N. Johnston Avenue in Hamilton Township, Mercer County, NJ.

This NEPA determination applies to Phase 1 and Task 4 (project management and reporting) only. Phase 2 would final design and deployment of the heliostat system and is prohibited at this time. DOE will complete additional NEPA review for Phase 2 when additional information is available. Prior to completing the NEPA determination for Phase 2, DOE will consult with the State Historic Preservation Office regarding the installation of solar equipment on the historic former textile mill.

Phase I: Preliminary Design
Task 1.0) Preliminary design of PV System and Green Roof
Subtask 1.1) Preliminary Design
Subtask 1.2) Design Development
Subtask 1.3) Apply for Permits
Task 2.0) Contractor Selection

Task 4.0 Project Management and Reporting

Phase 1 and Task 4 comprise information gathering, data analysis, document preparation, conceptual design, and project management and reporting. CX A9 applies to Phase 1 and Task 4 only.

Funding associated with this NEPA determination:

Phase 1:
DOE funding - $105,686
Cost share funding - $105,686
Total - $211,372

Funding conditioned on further NEPA review:

Phase 2
DOE funding - $632,189
Cost share funding - $632,189

Total - $ 1,264,378

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:
Phase II
This restriction does not preclude you from:
Phase I and Task 4 (Project Management and Reporting)
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 :

This EF2A was written by Christopher Carusona II

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 9/20/2011
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