PMC-EF2a

(2.06.02)

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

RECIPIENT: City of Henderson; Henderson; NV

STATE: NV

PROJECT TITLE : Henderson Solar Energy Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-EE0003166	GFO-0003166-003	GO3166

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:

B5.16 Solar photovoltaic systems The installation, modification, operation, and removal of commercially available solar photovoltaic systems located on a building or other structure (such as rooftop, parking lot or facility, and mounted to signage, lighting, gates, or fences), or if located on land, generally comprising less than 10 acres within a previously disturbed or developed area. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.

Rational for determination:

The U.S. Department of Energy is proposing to provide federal funding to the City of Henderson to install and connect a roof mounted, 225 kW solar photovoltaic (PV) array on two existing facilities. The installation would include the associated inverters to generate and transfer electricity to the grid.

The proposed sites are the Aquatic Complex and the Senior Facility. The Aquatic Complex was completed in January, 2010 and is 43,804 square feet, located at 310 South Racetrack Road, Henderson, Nevada. The Senior Facility was completed in December 2009 and is 29,667 square feet, located at 300 South Racetrack Road, Henderson, Nevada. Both structures were designed with roofs to withstand the additional load of a PV system.

The dimensions of the installation would be between 15,750 square feet and 18,000 square feet, comprising of single 200W panels that are 32 inches by 63 inches. The installation would be grid tied. The recipient will obtain all necessary local permits for the PV system prior to beginning the proposed project.

The two facilities are located in Heritage Park, a 160 acre multi-use campus style site. There are large open spaces to the West, East and South of the facilities. The proposed project would be installed at a previously disturbed site. The proposed PV system would not have adverse effects on threatened and endangered species, wetlands, floodplains, or cultural resources, as these resources are not known to occur at the proposed sites.

Based on review of the project information and the above analysis, DOE has determined the installation of the roof mounted PV system would not have significant individual or cumulative impact to human health and/or environment. DOE has determined that the work outlined is consistent with the actions identified in Categorical Exclusion B5.16 "solar photovoltaic systems" and is categorically excluded from further NEPA review under CX B5.16.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

Kelly Daigle 8.21.2012

DOE Share: $500,000
Cost Share: $500,000
Total: $1,000,000

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Electronically Signed By: Lori Gray / Lori Gray Date: 8/22/2012
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