

PMC-EF2a

(20102)

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



RECIPIENT: City of San Diego

STATE: CA

PROJECT TITLE : Fire Safe and Sustainable Communities

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000078	DE-EE0002074	GFO-10-096	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 City of San Diego will use DOE and cost share funding to improve crisis response capability and enhance energy security through the installation of a solar photovoltaic system with an energy storage system. Additional activities would involve analyzing four City-owned Multifamily Affordable Housing buildings for the potential for solar retrofitting and net metering.

Tasks include:

- *Task 1.0 Fire Safe & Energy Independent Communities
 - Subtask 1.0 Site Characterization and Selection
 - Subtask 1.1 On-Site Examinations
 - Subtask 1.2 Extensive Energy Analyses of Potential Sites
 - Subtask 1.3 Presentation of Findings to Facility Selection Committee
 - Subtask 1.4 Site Selections
 - Subtask 2.0 System Sizing and Design
 - Subtask 3.0 RFP Development
 - Subtask 4.0 RFP Selection and Contracting
 - Subtask 5.0 Project Management
 - Subtask 6.0 Outreach Content Development
 - Subtask 7.0 Measurement and Evaluation

- *Task 2.0 Multifamily Affordable Housing
 - Subtask 1.0 Collect Data (recent electrical data)
 - Subtask 2.0 Determine Available Area for PV
 - Subtask 3.0 Size Systems
 - Subtask 4.0 Conduct Site Walkthroughs
 - Subtask 5.0 Meet with SDHC to Review Preliminary Results
 - Subtask 6.0 Prepare Report
 - Subtask 7.0 Deliver Draft of Report to SDHC for Comment
 - Subtask 8.0 Publicize the Results

- *Task 3.0 Project Management and Reporting

Task1, subtasks 1.0 – 2.0 involve the administrative and planning activities associated with a proposed solar installation. Task 1, subtasks 4.0 – 7.0 will involve final design, RFP for contractors, construction, and construction

oversight of the solar installation at a locations yet to be specified. Specifics of the installation is unknown at this time; therefore a NEPA determination cannot be made on subtasks 4.0 – 7.0.

Task 2.0 will involve analyzing and conducting energy audits on city-owned affordable housing buildings. This will involve information dissemination only and will not include installations.

Task 1, subtasks 1.0 – 2.0, task 2 (all subtasks), task 3 involve information gathering, dissemination, technical advice, program development, program administrative actions, and energy audit activities on existing buildings; therefore a CX A9 and A11 will apply.

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:

- Task 1.0:
- Subtask 4.0 RFP Selection and Contracting
- Subtask 5.0 Project Management
- Subtask 6.0 Outreach Content Development
- Subtask 7.0 Measurement and Evaluation

Final design and installation of solar technologies is prohibited pending submission of additional information and further NEPA analysis.

This restriction does not preclude you from:

Task 1, subtasks 1.0 – 2.0, task 2 (all subtasks), task 3 and any preliminary and administrative activities associated with the solar installation project are allowable. Installation of any solar equipment is prohibited at this time.

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.

Insert the following language in the award:

You are required to:

Submit an additional EF for specific solar installation sites and activities associated with the installation once specifics have been determined.

Note to Specialist :

NEPA conditions have been placed on this project. Recommend placing this project on ASAP approval.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:


NEPA Compliance Officer

Date: 1/20/10

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.