PMC-ND

(1.08.09.13)

U.S. DEPARTMENT OF ENERGY OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY NEPA DETERMINATION



RECIPIENT: Capitol Market, Inc. STATE: WV

PROJECT TITLE: Solar At Capitol Market

Funding Opportunity Announcement Number Procurement Instrument Number NEPA Control Number CID Number

CDS/CDP DE-EE0010807 GFO-0010807-001

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Policy 451.1), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

A9 Information gathering, analysis, and dissemination

Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)

Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to administer Congressionally Directed Spending to Capitol Market, Inc. (CM) to design and install a rooftop solar photovoltaic (PV) array to power a year-round public market in Charleston, WV. A battery storage system would also be installed at the market. The PV array would provide approximately 381-kilowatts (kW) power and the battery system would provide approximately 253,900-kW. The project location is privately owned by CM.

This NEPA Determination (ND) only applies to phases 1 and 2, which would include planning, site assessment, regulatory compliance and permitting, stakeholder engagement, design development, engineering, and procurement of materials. This ND does not apply to phases 3 and 4, which would consist of PV installation, testing, training, monitoring, and analysis. Installation of the PV and battery systems would require consultation under Section 106 of the National Historic Preservation Act of 1966, as amended. DOE would complete additional NEPA review and Section 106 consultation prior to phases 3 and 4.

There would be no anticipated hazards associated with phases 1 and 2, as all activities are planning and design related and would occur at existing, purpose-built organizations. No change in the use, mission, or operation of existing facilities would arise out of this effort.

DOE has considered the scale, duration, and nature of the proposed activities to determine potential impacts on resources, including those of an ecological, historical, cultural, and socioeconomic nature. DOE does not anticipate impacts on these resources which would be considered significant or require DOE to consult with other agencies or stakeholders.

NEPA PROVISION

DOE has made a conditional NEPA determination.

The NEPA Determination applies to the following Topic Areas, Budget Periods, and/or tasks:

Phases 1 and 2

The NEPA Determination does <u>not</u> apply to the following Topic Area, Budget Periods, and/or tasks:

Phases 3 and 4

Notes:

FOR CATEGORICAL EXCLUSION DETERMINATIONS

The proposed action (or the part of the proposal defined in the Rationale above) fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D. To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

There are no extraordinary circumstances related to the proposed action that may affect the significance of the environmental effects of the proposal.

The proposed action has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

A portion of the proposed action is categorically excluded from further NEPA review. The NEPA Provision identifies Topic Areas, Budget Periods, tasks, and/or subtasks that are subject to additional NEPA review.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: NEPA Compliance Officer NEPA Compliance Officer FIELD OFFICE MANAGER DETERMINATION Field Office Manager review not required Field Office Manager review required BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO: Field Office Manager's Signature: Date: