PMC-ND

(1.08.09.13)

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



RECIPIENT: Metropolitan Energy Center, Inc. STATE:

PROJECT TITLE : Electrifying Terminal Trucks In Unincentivized Markets

> Funding Opportunity Announcement Number DE-FOA-0002014 Procurement Instrument Number NEPA Control Number CID Number

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:

B3.6 Small-scale research and development, laboratory operations, and pilot projects

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.)

Siting, construction, modification, operation, and decommissioning of facilities for smallscale research and development projects; conventional laboratory operations (such as preparation of chemical standards and sample analysis); and small-scale pilot projects (generally less than 2 years) frequently conducted to verify a concept before demonstration actions, provided that construction or modification would be within or configuous to a previously disturbed or developed area (where active utilities and currently used roads are replay accessible). Not included in this category are demonstration actions, meaning actions that are undertaken at a scale to show whether a technology would be viable on a larger scale and suitable for commercial deployment.

B5.1 Actions to conserve energy or water

undertaken at a scale to show whether a technology would be viable on a larger scale and suitable for commercial deployment.

(a) Actions to conserve energy or water, demonstrate potential energy or water conservation, and promote energy efficiency that would not have the potential to cause significant changes in the indoor or outdoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, manufacturers, and designers), organizations (such as undersomenent of times on his water heaters, installation or replacement of tenes on his water heaters, installation or replacement of energy efficient lighting, low-flow plumbing fixtures (such as faucets, tolets, and showerheads), heating, ventilation, and air conditioning systems, and applicances; installation of drip-irrigation systems; improvements in generator efficiency and appliance efficiency ratings; efficiency improvements for vehicles and transportation (such as flow-wheels), heating, ventilation, and air conditioning systems, and appliances; installation of drip-irrigation systems; improvements in generator efficiency and appliance efficiency ratings; efficiency improvements for vehicles and transportation (such as flow-wheels), heating, ventilation, and air conditioning systems, can avaigation, speed carners, and appliance efficiency and conservation research and evelopment of energy-efficient manufacturing, industrial, or building practices, and small-scale pilot of eveloped efficiency and conservation research and development and small-scale pilot projects. Covered actions include pullemakings that they cover in a previously disturbed or developed efficiency and involve commercial, residential againgent projects. Covered actions

B5.23 Electric vehicle charging

The installation, modification, operation, and removal of electric vehicle charging stations, using commercially available technology, within a previously disturbed or developed area. Covered actions are limited to areas where access and parking are 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.

NEPA PROVISION

DOE has made a conditional NEPA determination

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

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

A completed EQ is required for the TBD site. A separate NEPA review is required for the TBD site. This CX covers all activities except the TBD site.

Include the following condition in the financial assisstance agreement:

A completed EQ is required for the TBD site. A separate NEPA review is required for the TBD site. This CX covers all activities except the TBD site.

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. The proposed action (or the part of the proposal defined in the Rationale above) hits 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 sting and construction or major expansion of waste storage, disposal, recovery, or treatment actions or facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities (3) disturb hazardous substances, pollutants, or cTERCLA-excluded pertoleum and natural gas products that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environment such that there would be uncontrolled be uncontrolled be uncontrolled be uncontrolled by uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environments such that there would be uncontrolled 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:	Signed By Jesse Garcia NEPA Compliance Officer	Date:	9/5/2019
	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			Data	

Field Office Manag