PMC-ND (1.08.09.13)

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



**RECIPIENT: Rocky Mountain Institute** 

**PROJECT** TITLE:

Advanced Building Construction Market Deployment Collaborative

**Funding Opportunity Announcement Number** DE-FOA-0002099

**Procurement Instrument Number** DE-EE0009074

NEPA Control Number CID Number GFO-0009074-001

STATE: CA

GO9074

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

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 dissemination informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)

**A11 Technical** advice and assistance to organizations

Technical advice and planning assistance to international, national, state, and local organizations.

## Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide funding to the Rocky Mountain Institute to help establish and coordinate a national Advanced Building Construction (ABC) Collaborative being launched by DOE. This Collaborative would help to facilitate connections between ABC research teams and other stakeholders in order to help transfer ABC technologies to market. The project would assemble a team of subject matter experts that would develop recommendations for the construction design of energy efficient retrofit and new buildings. The Collaborative would be comprised of building owners, developers, manufacturers, suppliers, architects, engineers, contractors, labor organizations, community organizations, financiers, insurers, government, research institutions, trade associations, and utilities. The project would be completed over 5 Budget Periods (BPs), with a Go/No-Go Decision Point between each BP.

Rocky Mountain Institute would coordinate the Collaborative with team members located in California, Colorado, Illinois, and Vermont. This team would identify challenges to adopting energy efficient construction techniques, analyze findings, develop recommendations for energy efficient design, perform outreach, and hold trainings. The team would connect building owners and technology developers in order to foster adoption of newly developed technologies. However, any resulting contracts to purchase and install technologies would be between the manufacturer or seller of these technologies and the building owners and would not involve the Department of Energy or the Collaborative. The Collaborative would not be installing any equipment or modifying any facilities, therefore there would be no change in the use, mission, or operation of existing facilities and no additional permits would be required in order to conduct any of the work activities.

This project involves only office-based tasks and would not include any significant health and safety risks.

#### NEPA PROVISION

DOE has made a final NEPA determination.

Notes:

**Building Technologies Office** 

This NEPA determination does not require a tailored NEPA provision.

Review completed by Shaina Aguilar on 6/16/20.

## 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.

The proposed action is categorically excluded from further NEPA review.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NE	PA Compliance Officer Signature:	Signed By: Casey Strickland	Date:	6/16/2020
		NEPA Compliance Officer		
FIELD OFFICE MANAGER DETERMINATION				
<b>V</b>	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:	
		Field Office Manager		