PMC-EF2a

(2.04.02)

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

RECIPIENT: Arizona Department of Commerce SEP ARRA EE0000106 **STATE:** AZ

PROJECT TITLE: Motor Excellence - eBike Motors

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

B5.1 Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

B1.31 Relocation of machinery and equipment, such as analytical laboratory apparatus, electronic hardware, maintenance equipment, and health and safety equipment, including minor construction necessary for removal and installation, where uses of the relocated items will be similar to their former uses and consistent with the general missions of the receiving structure.

B1.15 Siting, construction (or modification), and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; employee health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (including security posts); fire protection; and similar support purposes, but excluding facilities for waste storage activities, except as provided in other parts of this appendix.

Rational for determination:

The State of Arizona will provide $962,914 in Recovery Act funds to Motor Excellence to equip and staff an 11,600 square foot manufacturing facility for the production of high efficiency e-bike motors. Motor Excellence is located at 1409 E. Butler Avenue, Flagstaff, AZ.

The company's facility is located off a secondary highway in a commercial/industrial zoned area within the city limits. Recovery Act funds will be used to remodel the existing facility, hire several key manufacturing experts, acquire needed manufacturing equipment, retain a consultant to assist in identifying lean manufacturing "best practices" for the new facility, and allow the purchase of an Enterprise Resource Planning software program. The remodeled building will provide administration offices and a conference room in the front; electrical, mechanical, and manufacturing engineering offices in the middle; and e-bike manufacturing lines, quality control, and inventory in the back. The company has obtained a building permit from the City of Flagstaff for the work proposed. All construction/renovation will occur inside the existing building; the work will not impact the footprint of the facility. The project does not reside in a historic district nor will it disturb a building of historic significance. The recipient has provided documentation of the waste stream management plan that will be in place during construction and operation of the facility.

In view of the information provided by the State and recipient, DOE has determined that the work outlined is consistent with activities identified in Categorical Exclusion B1.15, B1.31 and B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Insert the following language in the award:

You are required to:
stop work and inform the DOE Project Officer and NEPA Compliance Officer should any of the remodeling or construction work at the facility discover or uncover asbestos. Remodeling work is not to continue until DOE has reviewed procedures to minimize exposure to and clean-up of the asbestos.

Note to Specialist :

According to the project officer, funding for this project is $962,914. Absent a significant change in the scope of this effort, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 9/1/10
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