PMC-EF2a

(2.04.02)

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

RECIPIENT: Washington Department of Commerce **STATE:** WA

PROJECT TITLE : Kittitas County, Washington Morris Sorensen Bldg. & Upper County Shop - EECBG State of Washington

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	DE-EE0000849		EE0

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:

B1.3 Routine maintenance activities and custodial services for buildings, structures, rights-of-way, infrastructures (e.g., pathways, roads, and railroads), vehicles and equipment, and localized vegetation and pest control, during which operations may be suspended and resumed. Custodial services are activities to preserve facility appearance, working conditions, and sanitation, such as cleaning, window washing, lawn mowing, trash collection, painting, and snow removal. Routine maintenance activities, corrective (that is, repair), preventive, and predictive, are required to maintain and preserve buildings, structures, infrastructures, and equipment in a condition suitable for a facility to be used for its designated purpose. Routine maintenance may result in replacement to the extent that replacement is in kind and is not a substantial upgrade or improvement. In kind replacement includes installation of new components to replace outmoded components if the replacement does not result in a significant change in the expected useful life, design capacity, or function of the facility. Routine maintenance does not include replacement of a major component that significantly extends the originally intended useful life of a facility (for example, it does not include the replacement of a reactor vessel near the end of its useful life). Routine maintenance activities include, but are not limited to: (a) Repair of facility equipment, such as lathes, mills, pumps, and presses; (b) Door and window repair or replacement; (c) Wall, ceiling, or floor repair; (d) Reroofing; (e) Plumbing, electrical utility, and telephone service repair; (f) Routine replacement of high-efficiency particulate air filters; (g) Inspection and/or treatment of currently installed utility poles; (h) Repair of road embankments (i) Repair or replacement of fire protection sprinkler systems; (j) Road and parking area resurfacing, including construction of temporary access to facilitate resurfacing; (k) Erosion control and soil stabilization measures (such as reseeding and revegetation); (l) Surveillance and maintenance of surplus facilities in accordance with DOE Order 5820.2, "Radioactive Waste Management"; (m) Repair and maintenance of transmission facilities, including replacement of conductors of the same nominal voltage, poles, circuit breakers, transformers, capacitors, crossarms, insulators, and downed transmission lines, in accordance, where appropriate, with 40 CFR part 761 (Polychlorinated Biphenyls Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions); (n) Routine testing and calibration of facility components, subsystems, or portable equipment (including but not limited to, control valves, in core monitoring devices, transformers, capacitors, monitoring wells, lysimeters, weather stations, and flumes); and (o) Routine decontamination of the surfaces of equipment, rooms, hot cells, or other interior surfaces of buildings (by such activities as wiping with rags, using strippable latex, and minor vacuuming), including removal of contaminated intact equipment and other materials (other than spent nuclear fuel or special nuclear material in nuclear reactors).

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.

Rational for determination:

The County of Kittitas is a sub-recipient of the Washington Department of Commerce and will be conducting four activities as part of their project:

1. UPPER COUNTY SHOP RETROFIT

The retrofit project includes constructing replacing the oil furnace with a gas furnace and bringing a gas line from the street to the building. The old furnace will be recycled.

Windows will be replaced with vinyl units with a U-Value of 0.30 or less. Insulation will be added to the attic. Two exterior doors will be replaced with energy efficient doors. The bathroom will be updated with low flow fixtures.

2. WINDOW REPLACEMENT- Morris Sorensen Building

3. LIGHTING SYSTEM REPLACEMENT – Morris Sorensen Building

4. HEATING, VENTILATION AND AIR CONDITIONING SYSTEM REPLACEMENT –

A Kittitas County Waste management plan has been received which addresses project waste stream, including asbestos and old furnaces being replaced. Removal will occur within State and federal requirements.

This NEPA review is being conducted for Activity 1 "gas line from street to building".
The remaining tasks under Activity 1 and Activities 2, 3, and 4 fall under the EECBG Template for Expedited NEPA Review.

The gas line extension will be 80 feet long and will be installed 30" below ground. A trench will be dug to that depth for installation. The new gas line will attach to an existing system owned and operated by Puget Sound Energy (PSE). The County's Public Works Road Crew will perform the trenching, pavement cutting, and pavement repair, and PSE will lay the gas line. The County workers are trained and certified equipment operators, and PSE is the owner of the gas system and will install the gas line to their specifications.

The gas line will cross a paved street in Cle Elum, WA. The gas line is located on the opposite side of the street from the County Shop within a gravel shoulder. After crossing the street, the gas line will cross a gravel shoulder and an unused gravel surface area within the County Shop property. All disturbed areas will be returned to their previous conditions.

Standard worksite safety measures such as those required by OSHA and WISHA (Washington Industrial Safety and Health Act) are practiced by the County at all times. PSE has strict safety protocols for gas line installation, and these protocols will be practiced by the installers. The County will provide traffic control as required by MUTCD throughout the process and acquire the necessary permits and application required for this work.

This project comprises "actions to conserve energy" and routine maintenance activities of utility plumbing for structures and infrastructures which operations may be suspended and resumed; therefore a CX B5.1 and B1.3 (e) will apply.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 4/22/10

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