

	U.S. ENVIRONMENTAL PROTECTION AGENCY Cooperative Agreement	GRANT NUMBER (FAIN): 97756201	DATE OF AWARD
		MODIFICATION NUMBER: 0	09/20/2016
		PROGRAM CODE: BF	
		TYPE OF ACTION New	MAILING DATE 09/27/2016
PAYMENT METHOD: ACH		ACH# 77694	
RECIPIENT TYPE: Municipal		Send Payment Request to: U.S. Environmental Protection Agency - LVFC 4220 S. Maryland Pkwy., Bldg C, Room 503 Las Vegas, NV 89119 Phone Contact: 702-798-2467 Email: LVFC-grants@epa.gov	
RECIPIENT: City of Dubuque 50 West 13th Street Dubuque, IA 52001 EIN: 42-6004596		PAYEE: Same as Recipient 50 West 13th Street Dubuque, IA 52001	
PROJECT MANAGER Steve Sampson Brown 50 West 13th Street Dubuque, IA 52001 E-Mail: sbrown@cityofdubuque.org Phone: 563-589-4272	EPA PROJECT OFFICER Brad Eaton 11201 Renner Boulevard, SUPR/STAR Lenexa, KS 66219 E-Mail: eaton.brad@epa.gov Phone: 913-551-7265	EPA GRANT SPECIALIST Jennifer Erickson Grants Management Office, PLMG/RFMB/GRMS E-Mail: erickson.jennifer@epa.gov Phone: 913-551-7997	
PROJECT TITLE AND DESCRIPTION City of Dubuque Brownfields Cleanup This agreement provides funding to the City of Dubuque to clean up the Blum Brownfields site, a former scrap yard and recycling facility. The removal of contaminants at the Blum site will assist Dubuque in decreasing the risks posed to the residents and wildlife.			
BUDGET PERIOD 10/01/2016 - 09/30/2018	PROJECT PERIOD 10/01/2016 - 09/30/2018	TOTAL BUDGET PERIOD COST \$277,000.00	TOTAL PROJECT PERIOD COST \$277,000.00
NOTICE OF AWARD			
Based on your Application dated 07/25/2016 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$200,000. EPA agrees to cost-share 80.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$200,000. Recipient's signature is not required on this agreement. The recipient demonstrates its commitment to carry out this award by either: 1) drawing down funds within 21 days after the EPA award or amendment mailing date; or 2) not filing a notice of disagreement with the award terms and conditions within 21 days after the EPA award or amendment mailing date. If the recipient disagrees with the terms and conditions specified in this award, the authorized representative of the recipient must furnish a notice of disagreement to the EPA Award Official within 21 days after the EPA award or amendment mailing date. In case of disagreement, and until the disagreement is resolved, the recipient should not draw down on the funds provided by this award/amendment, and any costs incurred by the recipient are at its own risk. This agreement is subject to applicable EPA regulatory and statutory provisions, all terms and conditions of this agreement and any attachments.			
ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)		AWARD APPROVAL OFFICE	
ORGANIZATION / ADDRESS Grants Management Office 11201 Renner Boulevard Lenexa, KS 66219		ORGANIZATION / ADDRESS U.S. EPA, Region 7 Superfund Division 11201 Renner Boulevard Lenexa, KS 66219	
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY			
Digital signature applied by EPA Award Official Deborah K. Titus - Grants Management Officer		DATE 09/20/2016	

EPA Funding Information

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FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$	\$ 200,000	\$ 200,000
EPA In-Kind Amount	\$	\$	\$ 0
Unexpended Prior Year Balance	\$	\$	\$ 0
Other Federal Funds	\$	\$	\$ 0
Recipient Contribution	\$	\$ 77,000	\$ 77,000
State Contribution	\$	\$	\$ 0
Local Contribution	\$	\$	\$ 0
Other Contribution	\$	\$	\$ 0
Allowable Project Cost	\$ 0	\$ 277,000	\$ 277,000

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.818 - Brownfields Assessment and Cleanup Cooperative Agreements	CERCLA: Sec. 101(39) CERCLA: Sec. 104(k)(3)	2 CFR 200 2 CFR 1500 and 40 CFR 33

Fiscal										
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation	
DUBUQUE	1607W16050	16	E4	0700AG7	301D79	4114	G732OQ00		200,000	
										200,000

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$14,500
2. Fringe Benefits	\$4,500
3. Travel	\$1,000
4. Equipment	\$0
5. Supplies	\$6,000
6. Contractual	\$251,000
7. Construction	\$0
8. Other	\$0
9. Total Direct Charges	\$277,000
10. Indirect Costs: % Base	\$0
11. Total (Share: Recipient <u>20.00</u> % Federal <u>80.00</u> %.)	\$277,000
12. Total Approved Assistance Amount	\$200,000
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$200,000
15. Total EPA Amount Awarded To Date	\$200,000

Administrative Conditions

1. General Terms and Conditions

The recipient agrees to comply with the current EPA general terms and conditions available at :

<https://www.epa.gov/grants/epa-general-terms-and-conditions-effective-march-29-2016-or-later>.

These terms and conditions are in addition to the assurances and certifications made as part of the award and the terms, conditions or restrictions cited throughout the award.

The EPA repository for the general terms and conditions by year can be found at:

<http://www.epa.gov/grants/grant-terms-and-conditions>

2. Payment Frequency

Recipient agrees to submit, at a minimum, a quarterly billing (payment) request(s) to the EPA, for all eligible, allowable, allocable, necessary and reasonable costs which are incurred for this project/program. A payment request is not required to be submitted in the event that the recipient has not incurred such costs during the quarterly period, but more frequent payments may be requested as costs are incurred.

3. DBE Reporting Requirements

GENERAL COMPLIANCE , 40 CFR, Part 33

The recipient agrees to comply with the requirements of EPA's Disadvantaged Business Enterprise (DBE) Program for procurement activities under assistance agreements , contained in 40 CFR, Part 33.

UTILIZATION OF SMALL , MINORITY AND WOMEN 'S BUSINESS ENTERPRISES

MBE/WBE REPORTING , 40 CFR, Part 33, Subpart E

MBE/WBE reporting is required in annual reports . Reporting is required for assistance agreements where there are funds budgeted for procuring construction, equipment, services and supplies, including funds budgeted for direct procurement by the recipient or procurement under subawards or loans in the "Other" category that exceed the threshold amount of \$150,000, including amendments and/or modifications.

Based on EPA's review of the planned budget, this award meets the conditions above and is subject to the Disadvantaged Business Enterprise (DBE) Program reporting requirements. However, if recipient believes this award does not meet these conditions , it must provide the **EPA R7 Grants Specialist listed on the award** with a justification and budget detail within 21 days of the award date clearly demonstrating that, based on the planned budget, this award is not subject to the DBE reporting requirements.

The recipient agrees to complete and submit a "MBE/WBE Utilization Under Federal Grants, Cooperative Agreements and Interagency Agreements" report (EPA Form 5700-52A) on an annual basis. All procurement actions are reportable, not just that portion which exceeds \$150,000.

When completing the annual report , recipients are instructed to check the box titled "annual" in section 1B of the form . For the final report , recipients are instructed to check the box indicated for the "last report" of the project in section 1B of the form . Annual reports are due by October 30th of each year . Final reports are due by October 30th or 90 days after the end of the project period , whichever comes first.

The reporting requirement is based on total procurements . Recipients with expended and/or budgeted funds for procurement are required to report annually whether the planned procurements take place during the reporting period or not. If no budgeted procurements take place during the reporting period, the recipient should check the box in section 5B when completing the form.

MBE/WBE reports should be sent to R7Grants@epa.gov. The current EPA Form 5700-52A can be found at the EPA Office of Small Business Program's Home Page at http://www.epa.gov/osbp/dbe_reporting.htm

This provision represents an approved deviation from the MBE/WBE reporting requirements as described in 40 CFR, Part 33, Section 33.502; however, the other requirements outlined in 40 CFR Part 33 remain in effect, including the Good Faith Effort requirements as described in 40 CFR Part 33 Subpart C, and Fair Share Objectives negotiation as described in 40 CFR Part 33 Subpart D and explained below.

FAIR SHARE OBJECTIVES , 40 CFR, Part 33, Subpart D

A recipient must negotiate with the appropriate EPA award official, or his/her designee, fair share objectives for MBE and WBE participation in procurement under the financial assistance agreements .

In accordance with 40 CFR, Section 33.411 some recipients may be exempt from the fair share objectives requirements as described in 40 CFR, Part 33, Subpart D. Recipients should work with their DBE coordinator, if they think their organization may qualify for an exemption .

ACCEPTING THE FAIR SHARE OBJECTIVES /GOALS OF ANOTHER RECIPIENT

The dollar amount of this assistance agreement, or the total dollar amount of all of the recipient's financial assistance agreements in the current federal fiscal year from EPA is \$250,000, or more. The recipient accepts the applicable MBE/WBE fair share objectives/goals negotiated with EPA by the IOWA DEPARTMENT OF NATURAL RESOURCES (IDNR) as follows:

Iowa	MBE	WBE
Supplies	0.6%	05.6%
Equipment	2.5%	10.4%
Services	2.5%	11.3%
Construction	1.7%	02.2%

By signing this financial assistance agreement, the recipient is accepting the fair share objectives/goals stated above and attests to the fact that it is purchasing the same or similar construction , supplies, services and equipment, in the same or similar relevant geographic buying market as IDNR .

NEGOTIATING FAIR SHARE OBJECTIVES /GOALS, 40 CFR, SECTION 33.404

The recipient has the option to negotiate its own MBE/WBE fair share objectives/goals. If the recipient wishes to negotiate its own MBE/WBE fair share objectives/goals, the recipient agrees to submit proposed MBE/WBE objectives/goals based on an availability analysis , or disparity study , of qualified MBEs and WBEs in their relevant geographic buying market for construction , services, supplies and equipment.

The submission of proposed fair share goals with the supporting analysis or disparity study means that the recipient is **not** accepting the fair share objectives/goals of another recipient. The recipient agrees to submit proposed fair share objectives/goals, together with the supporting availability analysis or disparity study, to the Regional MBE/WBE Coordinator within 120 days of its acceptance of the financial assistance award. EPA will respond to the proposed fair share objective/goals within 30 days of receiving the submission. If proposed fair share objective/goals are not received within the 120 day time frame, the recipient may not expend its EPA funds for procurements until the proposed fair share objective /goals are submitted.

SIX GOOD FAITH EFFORTS , 40 CFR, Part 33, Subpart C

Pursuant to 40 CFR, Section 33.301, the recipient agrees to make the following good faith efforts whenever procuring construction, equipment, services and supplies under an EPA financial assistance agreement, and to require that sub-recipients, loan recipients, and prime contractors also comply. Records documenting compliance with the six good faith efforts shall be retained :

- (a) Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local and Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.

(b) Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.

(c) Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.

(d) Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.

(e) Use the services and assistance of the SBA and the Minority Business Development Agency of the Department of Commerce.

(f) If the prime contractor awards subcontracts, require the prime contractor to take the steps in paragraphs (a) through (e) of this section.

CONTRACT ADMINISTRATION PROVISIONS , 40 CFR, Section 33.302

The recipient agrees to comply with the contract administration provisions of 40 CFR, Section 33.302.

BIDDERS LIST , 40 CFR, Section 33.501(b) and (c)

Recipients of a Continuing Environmental Program Grant or other annual reporting grant, agree to create and maintain a bidders list. Recipients of an EPA financial assistance agreement to capitalize a revolving loan fund also agree to require entities receiving identified loans to create and maintain a bidders list if the recipient of the loan is subject to, or chooses to follow, competitive bidding requirements. Please see 40 CFR, Section 33.501 (b) and (c) for specific requirements and exemptions.

Programmatic Conditions

I. GENERAL FEDERAL REQUIREMENTS

A. Federal Policy and Guidance

1.
 - a. Cooperative Agreement Recipients: By awarding this cooperative agreement, EPA has approved the proposal for the Cooperative Agreement Recipient (CAR) submitted in the Fiscal Year 2016 competition for Brownfields cleanup cooperative agreements.
 - b. In implementing this agreement, the CAR shall ensure that work done with cooperative agreement funds complies with the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) § 104(k). The CAR shall also ensure that cleanup activities supported with cooperative agreement funding comply with all applicable Federal and State laws and regulations. The CAR must ensure cleanups are protective of human health and the environment.
 - c. The CAR must consider whether they are required to conduct cleanups under a State or Tribal response program. If the CAR chooses not to participate in a State or Tribal response program, then the CAR is required to consult with the Environmental Protection Agency (EPA) to ensure the proposed cleanup is protective of human health and the environment.

- d. A term and condition or other legally binding provision shall be included in all agreements entered into with the funds, or when funds awarded under this agreement are used in combination with non-Federal sources of funds, to ensure that recipients comply with all applicable Federal and State laws and requirements. In addition to CERCLA § 104(k), Federal applicable laws and requirements include:
 - e. Federal cross-cutting requirements including, but not limited to, DBE requirements found at 40 CFR 33; OSHA Worker Health & Safety Standard 29 CFR 1910.120; the Uniform Relocation Act; National Historic Preservation Act; Endangered Species Act; and Permits required by Section 404 of the Clean Water Act; Executive Order 11246, Equal Employment Opportunity, and implementing regulations at 41 CFR 60-4; Contract Work Hours and Safety Standards Act, as amended (40 USC § 327-333) the Anti Kickback Act (40 USC § 276c) and Section 504 of the Rehabilitation Act of 1973 as implemented by Executive Orders 11914 and 11250.
 - f. The CAR must comply with Davis-Bacon Act prevailing wages for all construction, alteration and repair contracts and subcontracts awarded with EPA grant funds. For more detailed information on complying with Davis-Bacon please see the Davis-Bacon Addendum to these terms and conditions.

B. Changes to Sites and Cleanup Methods

- 1. a. The CAR must use funds provided by this agreement to clean up the brownfield site in the EPA approved workplan.
- b. The CAR may not make substantial changes to the cleanup method described in the workplan without prior EPA approval.

II. GENERAL COOPERATIVE AGREEMENT ADMINISTRATIVE REQUIREMENTS

A. Term of the Agreement

- 1. The term of this agreement is three years from the date of award, unless otherwise extended by EPA at the CAR's request.
- 2. If after 18 months from the date of award, EPA determines that the CAR has not made sufficient progress in implementing its cooperative agreement, the recipient must implement a corrective action plan approved by the EPA Project Officer or EPA may terminate this agreement for material non-compliance with its terms. For purposes of the Cleanup Grants, "sufficient progress in implementing a cooperative agreement" means that an appropriate remediation plan is in place, institutional control development, if necessary, has commenced, initial community involvement activities have taken place, relevant state or tribal pre-cleanup requirements are being addressed and a solicitation for remediation services has been issued.

B. Substantial Involvement

- 1. The U.S. EPA may be substantially involved in overseeing and monitoring this cooperative agreement.
 - a. Substantial involvement by the U.S. EPA generally includes administrative activities such as monitoring, review of project phases, and approving substantive terms included in professional services contracts.

- b. Substantial EPA involvement may include review of financial and program performance reports and monitoring all reporting, record-keeping, and other program requirements.
 - c. EPA may waive any of the provisions in term and condition II.B.1. at its own initiative or upon request by the CAR. EPA will provide waivers in writing.
- 2. Effect of EPA's substantial involvement includes:
 - a. EPA's review of any project phase, document, or cost incurred under this cooperative agreement, will not have any effect upon CERCLA § 128 *Eligible Response Site* determinations or for rights, authorities, and actions under CERCLA or any Federal statute.
 - b. The CAR remains responsible for ensuring that all cleanups are protective of human health and the environment and comply with all applicable Federal and State laws.
 - c. The CAR remains responsible for ensuring costs are allowable under 2 CFR 200 Subpart E.

C. Cooperative Agreement Recipient Roles and Responsibilities

- 1. The CAR must acquire the services of a qualified environmental professional(s) to coordinate, direct, and oversee the brownfields assessment and cleanup activities at a particular site, if they do not have such a professional on staff.
- 2. The CAR is responsible for ensuring that contractors and subrecipients comply with the terms of their agreements with the CAR, and that agreements between the CAR and subrecipients and contractors are consistent with the terms and conditions of this agreement.
- 3. Subawards are defined at 2 CFR 200.92. The CAR may not subaward to for-profit organizations. The CAR must obtain commercial services and products necessary to carry out this agreement under competitive procurement procedures as described in 2 CFR Part 200.317 through 200.326. In addition, EPA policy encourages awarding subawards competitively and the CAR must consider awarding subawards through competition.
- 4. If the CAR plans on making any subawards under this agreement then they become a pass-through entity. As the pass-through entity, the CAR must report on its subaward monitoring activities under 2 CFR 200.331(d), including the following information on subawards:
 - a. Summaries of results of reviews of financial and programmatic reports.
 - b. Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.
 - c. Environmental results the subrecipient achieved.
 - d. Summaries of audit findings and related pass-through entity management decisions.
 - e. Actions the pass-through entity has taken to correct any deficiencies such as those specified at 2 CFR 200.331(e), 2 CFR 200.207 and the 2 CFR Part 200.338 Remedies for Noncompliance.

5. **Competency of Organizations Generating Environmental Measurement Data** : In accordance with Agency Policy Directive Number FEM-2012-02, Policy to Assure the Competency of Organizations Generating Environmental Measurement Data under Agency-Funded Assistance Agreements, the CAR agrees, by entering into this agreement, that it has demonstrated competency prior to award, or alternatively, where a pre-award demonstration of competency is not practicable, the CAR agrees to demonstrate competency prior to carrying out any activities under the award involving the generation or use of environmental data. The CAR shall maintain competency for the duration of the project period of this agreement and this will be documented during the annual reporting process. A copy of the Policy is available online at http://www.epa.gov/fem/lab_comp.htm or a copy may also be requested by contacting the EPA project officer for this award.

D. Quarterly Progress Reports

1. In accordance with EPA regulations 2 CFR Parts 200 and 1500 (specifically, 200.328 *monitoring and reporting program performance*), the CAR agrees to submit quarterly progress reports to the EPA Project Officer within thirty days after each reporting period. These reports shall cover work status, work progress, difficulties encountered, preliminary data results and a statement of activity anticipated during the subsequent reporting period, including a description of equipment, techniques, and materials to be used or evaluated. A discussion of expenditures and financial status for each workplan task, along with a comparison of the percentage of the project completed to the project schedule and an explanation of significant discrepancies shall be included in the report. The report shall also include any changes of key personnel concerned with the project.

Quarterly progress reports must clearly differentiate which activities were completed with EPA funds provided under the BF Cleanup grant, versus any other funding source used to help accomplish grant activities.

In addition, the report shall include brief information on each of the following areas: 1) a comparison of actual accomplishments to the anticipated outputs/outcomes specified in the cooperative agreement work plan; 2) reasons why anticipated outputs/outcomes were not met; and 3) other pertinent information, including, when appropriate, analysis and explanation of cost overruns or high unit costs. The CAR agrees that it will notify EPA of problems, delays, or adverse conditions which materially impair the ability to meet the outputs/outcomes specified in the cooperative agreement work plan.

2. The CAR must submit progress report on a quarterly basis to the EPA Project Officer. Quarterly progress report must include:
 - a. Summary and status of approved activities performed during the reporting quarter; summary of the performance outputs/outcomes achieved during the reporting quarter; and a description of problems encountered or difficulties during the reporting quarter that may affect the project schedule.
 - b. An update on project schedule and milestones; including an explanation of any discrepancies from the approved workplan.
 - c. A budget recap summary table with the following information: current approved project budget; costs incurred during the reporting quarter; costs incurred to date (cumulative expenditures); and total remaining funds. The CAR should include an explanation of any discrepancies in the budget from the approved workplan.
3. The CAR must maintain records that will enable it to report to EPA on the amount of funds expended on the specific properties under this cooperative agreement.
4. In accordance with 2 CFR 200.328(d)(1), the CAR agrees to inform EPA as soon as problems, delays, or adverse conditions become known which will materially impair the ability to meet the outputs/outcomes specified in the approved workplan.

E. Property Profile Submission

1. The CAR must report on interim progress (i.e., cleanup started) and any final accomplishments (i.e., cleanup completed, contaminants removed, Institution Controls, Engineering Controls) by completing and submitting relevant portions of the Property Profile Form using the Brownfields Program on-line reporting system, known as Assessment, Cleanup and Redevelopment Exchange System (ACRES). The CAR must enter the data in ACRES as soon as any interim action or final accomplishment has occurred, or within 30 days after the end of each reporting quarter. EPA will provide the CAR with training prior to obtaining access to ACRES. The training is required to obtain access to ACRES. The CAR must utilize the ACRES system unless approval is obtained from the regional Project Officer to utilize and submit the Property Profile Form instead.

F. Community Outreach

The cooperative agreement recipient agrees to clearly reference EPA investments in the project during all phases of community outreach outlined in the EPA-approved work plan, which may include the development of any post-project summary or success materials that highlight achievements to which this project contributed. Specifically:

1. **Public or Media Events**
The Recipient agrees to notify the EPA Project Officer listed in this award document of public or media events publicizing the accomplishment of significant events related to construction projects as a result of this agreement, and provide the opportunity for attendance and participation by federal representatives with at least ten (10) working days notice.
2. **Limited English Proficiency Communities**
To increase public awareness of projects serving communities where English is not the predominant language, recipients are encouraged to include in their outreach strategies communication in non-English languages. Translation costs for this purpose are allowable, provided the costs are reasonable.

G. Final Technical Cooperative Agreement Report with Environmental Results

1. In accordance with EPA regulations 2 CFR Parts 200 and 1500 (specifically, 200.328 *monitoring and reporting program performance*), the CAR agrees to submit to the EPA Project Officer within 90 days after the expiration or termination of the approved project period a final technical report on the cooperative agreement and at least one reproducible copy suitable for printing. The final technical report shall document project activities over the entire project period and shall include brief information on each of the following areas: 1) a comparison of actual accomplishments with the anticipated outputs/outcomes specified in the assistance agreement work plan; 2) reasons why anticipated outputs/outcomes were not met; and 3) other pertinent information, including, when appropriate, analysis and explanation of cost overruns or high unit costs. The CAR agrees that it will notify EPA of problems, delays, or adverse conditions which materially impair the ability to meet the outputs/outcomes specified in the cooperative agreement workplan.
2. The final report may be submitted in lieu of a final quarterly report with approval from the EPA project officer.

H. Work Product and Report Submission Format

Work products and reports provided to EPA in accordance with this agreement shall be submitted in an electronic format acceptable to EPA, unless otherwise approved by the EPA project officer. Current acceptable formats include Microsoft WORD, Microsoft EXCEL or Portable Document (PDF).

III. FINANCIAL ADMINISTRATION REQUIREMENTS

A. Cost Share Requirement

CERCLA § 104(k) (B) (iii) requires that the recipient of this cooperative agreement pay a cost share (which may be in the form of a contribution of money, labor, material, or services from a non-federal source) of at least 20 percent (i.e. 20 percent of the total federal funds awarded). The cost share contribution must be for costs that are eligible and allowable under the cooperative agreement and must be supported by adequate documentation.

B. Eligible Uses of the Funds for the Cooperative Agreement Recipient

1. To the extent allowable under the EPA-approved workplan, cooperative agreement funds may be used for programmatic expenses necessary to clean up sites. Eligible programmatic expenses include activities described in Section IV of these terms and conditions. In addition, eligible programmatic expenses may include:
 - a. Ensuring cleanup activities at a particular site are authorized by CERCLA § 104(k) and the EPA approved workplan;
 - b. Ensuring that a cleanup complies with applicable requirements under Federal and State laws, as required by CERCLA § 104(k);
 - c. Using a portion of the grant to purchase environmental insurance for the remediation of the site. Funds may not be used to purchase insurance intended to provide coverage for any of the ineligible uses under Section III.C;
 - d. Any other eligible programmatic costs including direct costs incurred by the recipient in reporting to EPA; procuring and managing contracts; awarding and managing subawards to the extent allowable in III.C.2; and carrying out community involvement pertaining to the cleanup activities.
2. No more than 10% of the funds awarded by this agreement may be used by the CAR itself as a programmatic cost for brownfield program development and implementation (including monitoring of health and institutional controls) as described in Task 3 of the EPA approved workplan. The CAR must maintain records on funds that will be used to carry out Task 3 of its EPA approved workplan to ensure that no more than 10% of its funds are used for brownfield program development and implementation (including monitoring of health and institutional controls).

C. Ineligible Uses of the Funds for the Cooperative Agreement Recipient

1. Cooperative agreement funds shall not be used by the CAR for any of the following activities:
 - a. Pre-clean up environmental assessment activities such as site assessment, identification, and characterization with the exception of site monitoring activities that are reasonable and necessary during the cleanup process, including determination of the effectiveness of a cleanup;

- b. Monitoring and data collection necessary to apply for, or comply with, environmental permits under other federal and state laws, unless such a permit is required as a component of the cleanup action;
- c. Construction, demolition, and development activities that are not cleanup actions (e.g., marketing of property or construction of a new facility or addressing public or private drinking water supplies that have deteriorated through ordinary use);
- d. Job training unrelated to performing a specific cleanup at a site covered by the grant;
- e. To pay for a penalty or fine;
- f. To pay a federal cost share requirement (for example, a cost-share required by another Federal grant) unless there is specific statutory authority;
- g. To pay for a response cost at a brownfields site for which the recipient of the grant is potentially liable under CERCLA § 107;
- h. To pay a cost of compliance with any federal law, excluding the cost of compliance with laws applicable to the cleanup; and
- i. Unallowable costs (e.g., lobbying and fund raising) under 2 CFR 200 Subpart E.

2. Under CERCLA § 104(k) (4) (B), administrative costs are prohibited costs under this agreement. Prohibited administrative costs include all indirect costs incurred by the CAR under 2 CFR Part 225 (for state, local and tribal governments) or 2 CFR Part 230 (non-profit organizations), as applicable.

- a. Ineligible administrative costs include costs incurred in the form of salaries, benefits, contractual costs, supplies, and data processing charges, incurred to comply with most provisions of the *Uniform Administrative Requirements for Cost Principles and Audit Requirements for Federal Awards* at 2 CFR 200 and 1500. Direct costs for grant administration, with the exception of costs specifically identified as eligible programmatic costs, are ineligible even if the grant recipient is required to carry out the activity under the grant agreement. Costs incurred to report quarterly performance to EPA under the grant are eligible.
- b. Ineligible grant administration costs include direct costs for:
 - (1) Preparation of applications for Brownfields grants;
 - (2) Record retention required under 2 CFR 1500.6;
 - (3) Record-keeping associated with equipment purchases required under 2 CFR 200.313;
 - (4) Preparing revisions and changes in the budgets, scopes of work, program plans and other activities required under 2 CFR 200.308;
 - (5) Maintaining and operating financial management systems required under 2 CFR 200.302;
 - (6) Preparing payment requests and handling payments under 2 CFR 200.305;
 - (7) Non-federal audits required under 2 CFR 200 Subpart F; and
 - (8) Close out under 2 CFR 200.343.

3. Cooperative agreement funds may not be used for any of the following properties:
 - a. Facilities listed, or proposed for listing, on the National Priorities List (NPL);
 - b. Facilities subject to unilateral administrative orders, court orders, and administrative orders on consent or judicial consent decree issued to or entered by parties under CERCLA;
 - c. Facilities that are subject to the jurisdiction, custody or control of the United States government except for land held in trust by the United States government for an Indian tribe; or
 - d. A site excluded from the definition of a brownfields site for which EPA has not made a property-specific funding determination.

D. Grant Recipient Eligibility

1. The CAR may only clean-up sites *it solely owns*. The CAR must retain ownership of the site throughout the period of performance of the grant. For the purposes of this agreement, the term "owns" means fee simple title unless EPA Headquarters approves a different ownership arrangement.

E. Obligations for Grant Recipients Asserting a Limitation on Liability from CERCLA § 107

1. EPA awarded this cooperative agreement to the CAR based on information indicating that the CAR would not use cooperative agreement funds to pay for a response cost at the site for which the CAR was potentially liable under CERCLA § 107. If the CAR is not potentially liable based on its status as either a Bona Fide Prospective Purchaser (BFPP), Contiguous Property Owner (CPO), or Innocent Land Owner (ILO), the CAR must meet certain continuing obligations in order to maintain its status. If the CAR fails to meet these obligations, EPA may disallow the costs incurred under this cooperative agreement for cleaning up the site under CERCLA § 104(k) (7) (C). These continuing obligations include:
 - (1) complying with any land use restrictions established or relied on in connection with the response action at the vessel or facility and not impeding the effectiveness or integrity of institutional controls;
 - (2) taking reasonable steps with respect to hazardous substance releases;
 - (3) providing full cooperation, assistance, and access to persons that are authorized to conduct response actions or natural resource restoration; and
 - (4) complying with information requests and administrative subpoenas and legally required notices (applies to the criteria for bona fide prospective purchasers and contiguous property owners).

Notwithstanding the CAR's continuing obligations under this agreement, the CAR is subject to the applicable liability provisions of CERCLA governing its status as a BFPP, CPO, or ILO. CERCLA requires additional obligations to maintain the liability limitations for BFPP, CPO, and ILO; the relevant provisions for these obligations include §§ 101(35), 101(40), 107(b), 107(q) and 107(r).

F. Interest-Bearing Accounts and Program Income

1. Interest earned on advances are subject to the provisions of 2 CFR 200.305(b)(7)(ii) relating to remitting interest on advances to EPA on a quarterly basis.
2. Any program income earned by the CAR will be added to the funds EPA has committed to this agreement and used only for eligible and allowable costs under the agreement as provided in 2 CFR 200.307 and 2 CFR 1500.7, as applicable.
3. Interest earned on program income is considered additional program income.
4. The CAR must disburse program income (including interest earned on program income) before requesting additional payments from EPA as required by 2 CFR 1500.8.

IV. CLEANUP ENVIRONMENTAL REQUIREMENTS

A. Authorized Cleanup Activities

1. The CAR shall prepare an analysis of brownfields cleanup alternatives or equivalent state Brownfields program document which will include information about the site and contamination issues (i.e., exposure pathways, identification of contaminant sources, etc.); cleanup standards; applicable laws; alternatives considered; and the proposed cleanup. The evaluation of alternatives must include effectiveness, implementability, and the cost of the response proposed. The evaluation of alternatives must also consider the resilience of the remedial options in light of reasonably foreseeable changing climate conditions (e.g., sea level rise, increased frequency and intensity of flooding and/or extreme weather events, etc.). The alternatives may additionally consider the degree to which they reduce greenhouse gas discharges, reduce energy use or employ alternative energy sources, reduce volume of wastewater generated/disposed, reduce volume of materials taken to landfills, and recycle and re-use materials generated during the cleanup process to the maximum extent practicable. The evaluation will include an analysis of reasonable alternatives including no action. The cleanup method chosen must be based on this analysis.
2. Prior to conducting or engaging in any on-site activity with the potential to impact historic properties (such as invasive sampling or cleanup), the CAR shall consult with EPA regarding potential applicability of the National Historic Preservation Act and, if applicable, shall assist EPA in complying with any requirements of the Act and implementing regulations.

B. Quality Assurance (QA) Requirements

1. If environmental data are to be collected as part of the brownfields cleanup (e.g., cleanup verification sampling, post-cleanup confirmation sampling), the CAR shall comply with 2 CFR 1500.11 requirements to develop and implement quality assurance practices sufficient to produce data adequate to meet project objectives and to minimize data loss. State law may impose additional QA requirements.
2. Individual or generic Quality Assurance Project Plans (QAPPs) for activities within the scope of this agreement must be submitted for EPA approval prior to the collection of environmental samples. EPA may request assistance from a state program with the review and approval of QAPPs for non-state EPA CARs. For this to occur, the state program must be authorized through an approved Quality Management Plan (QMP), to review and approve QAPPs in lieu of EPA. Review and approval of non-state EPA Brownfield CAR QAPPs by a state program will be limited to those instances where there is mutual agreement among the parties involved (the state, EPA, and the CAR), and the non-state EPA CAR agrees to participate in and follow the guidelines established within the State Response Program. Oversight of the state's QAPP approval process for Brownfields will be

part of the Management Systems Review (MSR) process described in EPA Region 7's QMP. All QA documents will be prepared in accordance with current EPA requirements as defined in *EPA Requirements for Quality Assurance Project Plans: EPA QA/R-5* (EPA/240/B-01/003, March 2001) and *Guidance for Quality Assurance Project Plans: EPA QA/G-5* (EPA/240/R-02/009, December 2002) or their subsequent revisions

C. Community Relations and Public Involvement in Cleanup Activities

1. All cleanup activities require a site-specific community relations plan that includes providing reasonable notice, opportunity for involvement, response to comments, and administrative records that are available to the public.
2. The CAR agrees to clearly reference EPA investments in the project during all phases of community outreach outlined in the EPA-approved workplan, which may include the development of any post-project summary or success materials that highlight achievements to which this project contributed. Specifically:
 - a. If any document, fact sheet, and/or web material are developed as part of this cooperative agreement, then they shall include the following statement: "Though this project has been funded, wholly or in part, by EPA, the contents of this document do not necessarily reflect the views and policies of the EPA."
 - b. If a sign is developed, as part of a project funded by this cooperative agreement, then the sign shall include either a statement (e.g., this project has been funded, wholly or in part, by EPA) and/or EPA's logo acknowledging that EPA is a source of funding for the project. The EPA logo may be used on project signage when the sign can be placed in a visible location with direct linkage to site activities. Use of the EPA logo must follow the sign specifications available at <http://www.epa.gov/ogd/tc.htm>.

D. Administrative Record

1. The CAR shall establish an administrative record that contains the documents that form the basis for the selection of a cleanup plan. Documents in the administrative record shall include an analysis of reasonable alternatives including no action; site investigation reports; the cleanup plan; cleanup standards used; responses to public comments; and verification that shows that cleanup is complete. The CAR shall keep the administrative record available at a location convenient to the public and make it available for inspection.

E. Implementation of Cleanup Activities

1. The CAR shall ensure the adequacy of each cleanup in protecting human health and the environment as it is implemented. If changes to the expected cleanup are necessary based on public comment or other reasons, the CAR must consult with EPA and may not make substantial changes to the cleanup method described in the workplan without prior EPA approval.
2. If the CAR is unable or unwilling to complete the cleanup, the CAR shall ensure that the site is secure. The CAR shall notify the appropriate state agency and the U.S. EPA to ensure an orderly transition should additional activities become necessary.

F. Completion of Cleanup Activities

1. The CAR shall ensure that the successful completion of a cleanup is properly documented. This must be done through a final report or letter from a qualified environmental professional, or other documentation provided by a State or Tribe that shows cleanup is complete. This documentation needs to be included as part of the administrative record.

V. OTHER CLEANUP GRANT REQUIREMENTS

A. Inclusion of Special Terms and Conditions in Cleanup Documents

1. The CAR shall meet the cleanup and other program requirements of the cleanup including:
 - a. In accordance with 2 CFR 1500.11, the CAR shall maintain records for a minimum of three years following completion of the cleanup financed all or in part with cleanup grant funds. Cooperative agreement recipients shall provide access to records relating to cleanups supported with cleanup grant funds to authorized representatives of the Federal government.
 - b. The CAR has an ongoing obligation to advise EPA if they are assessed any penalties resulting from environmental non-compliance at the site subject to this agreement.

B. Conflict of Interest

1. The CAR shall establish and enforce conflict of interest provisions that prevent the award of subawards that create real or apparent personal conflicts of interest or the appearance of the CAR's lack of impartiality. Such situations include, but are not limited to, situations in which an employee, official, consultant, contractor, or other individual associated with the CAR (affected party) approves or administers a subaward to a subrecipient in which the affected party has a financial or other interest. Such a conflict of interest or appearance of lack of impartiality may arise when:
 - (i) The affected party,
 - (ii) Any member of his immediate family,
 - (iii) His or her partner, or
 - (iv) An organization which employs, or is about to employ, any of the above, has a financial or other interest in the subrecipient.

Affected employees will neither solicit nor accept gratuities, favors, or anything of monetary value from subrecipients. Recipients may set minimum rules where the financial interest is not substantial or the gift is an unsolicited item of nominal intrinsic value. To the extent permitted by State or local law or regulations, such standards of conduct will provide for penalties, sanctions, or other disciplinary actions for violations of such standards by affected parties.

VI. PAYMENT AND CLOSEOUT

For the purposes of these terms and conditions, the following definitions apply: "payment" is the U.S. EPA's transfer of funds to the CAR; "close out" refers to the process that the U.S. EPA follows to ensure that all administrative actions and work required under the cooperative agreement have been completed.

A. Payment Schedule

1. Payment information is provided to the CAR in EPAs General Terms and Conditions (see administrative award conditions).. The CAR shall contact the EPA Las Vegas Finance Center, P. O. Box 98515, Las Vegas, Nevada 89193-8515, (702) 798-2485, FAX (702) 798-2423 for answers to questions regarding forms utilized to draw down funds under this cooperative agreement.
2. Schedule:
 - a. **Alternate 1.** If the approved budget for the project includes a substantial amount of construction costs, EPA will pay the CAR on a reimbursement basis. The CAR must submit documentation of obligations and expenses incurred under the agreement to EPA's project officer for approval prior to obtaining payment from EPA in accordance with condition VI.A.4 below
 - b. **Alternate 2.** If the approved budget for the project includes construction costs, EPA will pay the CAR on a progress payment basis according to an EPA approved project-specific provided the recipient can document that it incurred costs that require disbursements equal to the amount of the progress payment.
 - c. **Alternate 3.** (Approved budget does not include construction costs) The CAR will be paid in advance provided it has funds management controls in place which meet the requirements of 2 CFR 200.302, as applicable.

B. Schedule for Closeout

1. Closeout will be conducted in accordance with 2 CFR 200.343. EPA will close out the award when it determines that all applicable administrative actions and all required work of the grant have been completed.
1. The CAR, within 90 days after the expiration or termination of the grant, must submit all financial, performance, and other reports required as a condition of the grant.
 - a. The CAR must submit the following documentation:
 - (1) The Final Report as described in II.F. of the Cleanup Terms and Conditions.
 - (2) A Final Federal Financial Report (FFR - SF425). Submitted to:

US EPA, Las Vegas Finance Center
4220 S. Maryland Pkwy, Bld C, Rm 503
Las Vegas, NV 89119
<https://www.epa.gov/financial/grants>
 - (3) A Final MBE/WBE Report (EPA Form 5700-52A). Submitted to the regional office.
 - b. The CAR must ensure that all appropriate data has been entered into ACRES or all Property Profile Forms are submitted to the Region.
 - c. The grantee must immediately refund to the Federal agency any balance of unobligated (unencumbered) cash advanced that is not authorized to be retained for use on other grants.

VII. LEVERAGING

The Recipient agrees to provide the proposed leveraged funding, including any voluntary cost-share contribution or overmatch, that is described in its proposal/supplemental request(s) dated **12/18/2015**. If the proposed leveraging does not materialize during the period of award performance, and the recipient does not provide a satisfactory explanation, the Agency may consider this factor in evaluating future proposals from the recipient. In addition, if the proposed leveraging does not materialize during the period of award performance then EPA may reconsider the legitimacy of the award; if EPA determines that the recipient knowingly or recklessly provided inaccurate information regarding the leveraged funding the recipient described in its proposal/supplemental request(s) **dated 12/18/2015** EPA may take action as authorized 2 CFR Part 180 as applicable.

VIII. CYBERSECURITY REQUIREMENTS

(a) The recipient agrees that when collecting and managing environmental data under this assistance agreement, it will protect the data by following all applicable State or Tribal law cybersecurity requirements.

(b) (1) EPA must ensure that any connections between the recipient's network or information system and EPA networks used by the recipient to transfer data under this agreement, are secure. For purposes of this Section, a connection is defined as a dedicated persistent interface between an Agency IT system and an external IT system for the purpose of transferring information. Transitory, user-controlled connections such as website browsing are excluded from this definition.

If the recipient's connections as defined above do not go through the Environmental Information Exchange Network or EPA's Central Data Exchange, the recipient agrees to contact the EPA Project Officer (PO) no later than 90 days after the date of this award and work with the designated Regional/Headquarters Information Security Officer to ensure that the connections meet EPA security requirements, including entering into Interconnection Service Agreements as appropriate. This condition does not apply to manual entry of data by the recipient into systems operated and used by EPA's regulatory programs for the submission of reporting and/or compliance data.

(2) The recipient agrees that any subawards it makes under this agreement will require the subrecipient to comply with the requirements in (b)(1) if the subrecipient's network or information system is connected to EPA networks to transfer data to the Agency using systems other than the Environmental Information Exchange Network or EPA's Central Data Exchange. The recipient will be in compliance with this condition: by including this requirement in subaward agreements; and during subrecipient monitoring deemed necessary by the recipient under 2 CFR 200.331(d), by inquiring whether the subrecipient has contacted the EPA Project Officer. Nothing in this condition requires the recipient to contact the EPA Project Officer on behalf of a subrecipient or to be involved in the negotiation of an Interconnection Service Agreement between the subrecipient and EPA.

IX. GEOSPATIAL DATA STANDARDS

All geospatial data created must be consistent with Federal Geographic Data Committee (FGDC) endorsed standards. Information on these standards may be found at www.fgdc.gov.

X. DAVIS BACON PREVAILING WAGE TERM AND CONDITION

The following terms and conditions specify how Recipients will assist EPA in meeting its Davis-Bacon (DB) responsibilities when DB applies to EPA awards of financial assistance under any statute which makes DB applicable to EPA financial assistance. If a Recipient has questions regarding when DB applies, obtaining the correct DB wage determinations, DB contract provisions, or DB compliance monitoring, they should contact the regional Brownfields Coordinator or Project Officer.

1. Applicability of the Davis Bacon Prevailing Wage Requirements

For the purposes of this term and condition, EPA has determined that all construction, alteration and repair activity involving the remediation of hazardous substances, including excavation and removal of hazardous substances, construction of caps, barriers, structures which house treatment equipment, and abatement of contamination in buildings, is subject to DB. If Recipient encounters a unique situation at a site that presents uncertainties regarding DB applicability, the Recipient must discuss the situation with EPA before authorizing work on that site.

2. Obtaining Wage Determinations

- (a) Unless otherwise instructed by EPA on a project specific basis, the Recipient shall use the following DOL General Wage Classifications for the locality in which the construction activity subject to DB will take place. Recipients must obtain wage determinations for specific localities at www.wdol.gov.
 - (i) When soliciting competitive contracts or issuing task orders, work assignments or similar instruments to existing contractors (ordering instruments) for, the excavation and removal of hazardous substances, construction of caps, barriers, and similar activities that do not involve construction of buildings Recipient shall use the "Heavy Construction" Classification.
 - (ii) When soliciting competitive contracts or issuing ordering instruments for the construction of structures which house treatment equipment, and abatement of contamination in buildings (other than residential structures less than 4 stories in height) Recipient shall use "Building Construction" classification.
 - (iii) When soliciting competitive contracts or issuing ordering instruments for the abatement of contamination in residential structures less than 4 stories in height the Recipient shall use "Residential Construction" classification.

Note: Recipients must discuss unique situations that may not be covered by the General Wage Classifications described above with EPA. If, based on discussions with a Recipient, EPA determines that DB applies to a unique situation the Agency will advise the Recipient which General Wage Classification to use based on the nature of the construction activity at the site.

- (b) Recipients shall obtain the wage determination for the locality in which a Brownfields cleanup activity subject to DB will take place *prior* to issuing requests for bids, proposals, quotes or other methods for soliciting contracts (solicitation) for activities subject to DB. These wage determinations shall be incorporated into solicitations and any subsequent contracts. Prime contracts must contain a provision requiring that subcontractors follow the wage determination incorporated into the prime contract.

- (i) While the solicitation remains open, the Recipient shall monitor www.wdol.gov on a weekly basis to ensure that the wage determination contained in the solicitation remains current. The Recipient shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation. If DOL modifies or supersedes the applicable wage determination less than 10 days prior to the closing date, the Recipient may request a finding from EPA that there is not a reasonable time to notify interested contractors of the modification of the wage determination. EPA will provide a report of the Agency's finding to the Recipient.
- (ii) If the Recipient does not award the contract within 90 days of the closure of the solicitation, any modifications or determination contained in the solicitation shall be effective unless EPA, at the request of the Recipient, obtains an extension of the 90 day period from DOL pursuant to 29 CFR 1.6(c)(3)(iv). The Recipient shall monitor

www.wdol.gov on a weekly basis if it does not award the contract within 90 days of closure of the solicitation to ensure that wage determinations contained in the solicitation remain current.

(iii) If the Recipient carries out Brownfield cleanup activity subject to DB by issuing a task order, work assignment or similar instrument to an existing contractor (ordering instrument) rather than by publishing a solicitation, the Recipient shall insert the appropriate DOL wage determination from www.wdol.gov into the ordering instrument.

(c) Recipients shall review all subcontracts subject to DB entered into by prime contractors to verify that the prime contractor has required its subcontractors to include the applicable wage determinations.

(d) As provided in 29 CFR 1.6(f), DOL may issue a revised wage determination applicable to a Recipient's contract after the award of a contract or the issuance of an ordering instrument if DOL determines that the Recipient has failed to incorporate a wage determination or has used a wage determination that clearly does not apply to the contract or ordering instrument. If this occurs, the Recipient shall either terminate the contract or ordering instrument and issue a revised solicitation or ordering instrument or incorporate DOL's wage determination retroactive to the beginning of the contract or ordering instrument by change order. The Recipient's contractor must be compensated for any increases in wages resulting from the use of DOL's revised wage determination.

3. Contract and Subcontract Provisions

(a) The Recipient shall insert in full in any contract in excess of \$2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a public building or public work, or building or work financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to DB, the following labor standards provisions.

(1) Minimum wages.

(i) All laborers and mechanics employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the applicable wage determination of the Secretary of Labor which the Recipient obtained under the procedures specified in Item 2, above, and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided that the employer's payroll records accurately set forth the time spent in each

classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. Recipients shall require that the contractor and subcontractors include the name of the Recipient employee or official responsible for monitoring compliance with DB on the poster.

(ii)(A) The Recipient, on behalf of EPA, shall require that contracts and subcontracts entered into under this agreement provide that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The EPA Award Official shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- (2) The classification is utilized in the area by the construction industry; and
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the Recipient agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the Recipient to the EPA Award Official. The Award Official will transmit the report, to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the award official or will notify the award official within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the Recipient do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the award official shall refer the questions, including the views of all interested parties and the recommendation of the award official, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the Award Official within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations

under the plan or program.

(1) Withholding. The Recipient, upon written request of the Award Official or an authorized representative of the Department of Labor, shall withhold or cause to withhold from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, EPA may, after written notice to the contractor, or Recipient take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(2) Payrolls and basic records.

(i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Recipient who will maintain the records on behalf of EPA. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <https://www.dol.gov/whd/programs/dbra/wh347.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the Recipient for transmission to the EPA, if requested by EPA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the Recipient.

(B) Each payroll submitted to the Recipient shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the

following:

(1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR Part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR Part 5, and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the EPA or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, EPA may, after written notice to the contractor, Recipient, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and Trainees

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in

the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

(5) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3, which are incorporated by reference in this contract.

(6) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the EPA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this term and condition.

(7) Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors), the Recipient, borrower or subrecipient and EPA, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility.

(i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

4. Contract Provisions for Contracts in Excess of \$100,000

(a) Contract Work Hours and Safety Standards Act. The **Recipient** shall insert the following clauses set forth in paragraphs (a)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by Item 3, above or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (a)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (a)(1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (a)(1) of this section.

(3) Withholding for unpaid wages and liquidated damages. The **Recipient**, upon written request of the Award Official or an authorized representative of the Department of Labor, shall withhold or cause to withhold from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (a)(2) of this section.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (a)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (a)(1) through (4) of this section.

(b) In addition to the clauses contained in Item 3, above, in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in 29 CFR 5.1, the Recipient shall insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Recipient shall insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

5. Compliance Verification

(a) The Recipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence. The Recipient must use Standard Form 1445 or equivalent documentation to memorialize the interviews. Copies of the SF 1445 are available from EPA on request.

(b) The Recipient shall establish and follow an interview schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the Recipient must conduct interviews with a representative group of covered employees within two weeks of each contractor or subcontractor's submission of its initial weekly payroll data and two weeks prior to the estimated completion date for the contract or subcontract. Recipients must conduct more frequent interviews if the initial interviews or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. Recipients shall immediately conduct necessary interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence.

(c) The Recipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The Recipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the Recipient must spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract. Recipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. In addition, during the examinations the Recipient shall verify evidence of fringe benefit plans and payments thereunder by contractors and subcontractors who claim credit for fringe benefit contributions.

(d) The Recipient shall periodically review contractors and subcontractors use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.

(e) Recipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at <https://www.dol.gov/whd/america2.htm>.