

	U.S. ENVIRONMENTAL PROTECTION AGENCY Grant Agreement	GRANT NUMBER (FAIN): 98728513 MODIFICATION NUMBER: 0 PROGRAM CODE: K1	DATE OF AWARD 06/16/2016
		TYPE OF ACTION Continuation	MAILING DATE 06/23/2016
		PAYMENT METHOD: ASAP	ACH# 77760
		RECIPIENT TYPE: State	
RECIPIENT: Missouri Department of Health and Senior Services 912 Wildwood, P.O. Box 570 Jefferson City, MO 65102-0570 EIN: ██████████		PAYEE: Same as Recipient 912 Wildwood, P.O. Box 570 Jefferson City, MO 65102-0570	
PROJECT MANAGER Jonathan Garoutte 912 Wildwood, P.O. Box 570 Jefferson City, MO 65102-0570 E-Mail: jonathan.garoutte@health.mo.gov Phone: 573-751-6102	EPA PROJECT OFFICER Gina Grier 11201 Renner Boulevard, AWMD/APDB Lenexa, KS 66219 E-Mail: Grier.Gina@epa.gov Phone: 913-551-7078	EPA GRANT SPECIALIST Christine Schmaltz Grants Management Office, PLMG/RFMB/GRMS E-Mail: Schmaltz.Christine@epamail.epa.gov Phone: 913-551-7116	
PROJECT TITLE AND DESCRIPTION 2017 Missouri State Indoor Radon Program The goal of this program is to provide radon risk reduction through activities that will result in increased radon testing, mitigation and radon resistant new construction. The recipient will implement a state program of radon related projects, in homes, schools, or other buildings, including: 1) public information, outreach, educations; 2) programs to control radon in existing and new structures; 3) demonstration of radon mitigation methods and technologies; and, 4) other technical, information, and administrative activities.			
BUDGET PERIOD 07/01/2016 - 06/30/2017	PROJECT PERIOD 07/01/2016 - 06/30/2017	TOTAL BUDGET PERIOD COST \$307,590.00	TOTAL PROJECT PERIOD COST \$307,590.00
NOTICE OF AWARD			
Based on your Application dated 05/19/2016 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$184,554. EPA agrees to cost-share 60.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$184,554. 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 Air and Waste Management 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 Deboraha K. Titus - Grants Management Officer			DATE 06/16/2016

EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$	\$ 184,554	\$ 184,554
EPA In-Kind Amount	\$	\$	\$ 0
Unexpended Prior Year Balance	\$	\$	\$ 0
Other Federal Funds	\$	\$	\$ 0
Recipient Contribution	\$	\$ 123,036	\$ 123,036
State Contribution	\$	\$	\$ 0
Local Contribution	\$	\$	\$ 0
Other Contribution	\$	\$	\$ 0
Allowable Project Cost	\$ 0	\$ 307,590	\$ 307,590

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.032 - State Indoor Radon Program	Indoor Radon Abatement Act: Sec. 306	2 CFR 200 2 CFR 1500 40 CFR 33 and 40 CFR 35 Subpart A

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
-	1607L46028	16	E1	07L3	102A05	4164			184,554
									184,554

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$115,612
2. Fringe Benefits	\$57,806
3. Travel	\$16,852
4. Equipment	\$0
5. Supplies	\$56,945
6. Contractual	\$0
7. Construction	\$0
8. Other	\$19,448
9. Total Direct Charges	\$266,663
10. Indirect Costs: % Base	\$40,927
11. Total (Share: Recipient 40.00 % Federal 60.00 %.)	\$307,590
12. Total Approved Assistance Amount	\$184,554
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$184,554
15. Total EPA Amount Awarded To Date	\$184,554

Administrative Conditions

1. 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. **Indirect Costs**

Recipient agrees that if indirect costs are authorized in this award they will be charged at the approved indirect rate for the year in which the funds are actually expended and in accordance with the negotiated indirect cost agreement.

4. **DBE Requirements**

UTILIZATION OF SMALL, MINORITY AND WOMEN'S BUSINESS ENTERPRISES (MBE/WBE)

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.

REPORTING PROVISION

MBE/WBE reporting is required annually 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 does **not** meet the condition above and is **not** subject to the reporting requirements of the Disadvantaged Business Enterprise (DBE) Program. However, if during the performance of the award the total of all funds expended for direct procurement by the recipient and procurement under subawards or loans in the "Other" category exceeds \$150,000, annual reports will be required in accordance with the reporting paragraph below and you are required to notify your grant specialist for additional instructions.

The recipient also agrees to request prior approval from EPA for procurements that may activate DBE Program reporting requirements.

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 Efforts 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.

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

When required, MBE/WBE reports must be submitted **annually**. 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

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 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.

Current Fair Share Objective/Goal

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 **MISSOURI DEPARTMENT OF NATURAL RESOURCES (MDNR)** has negotiated the following, applicable MBE/WBE fair share objectives/goals with EPA as follows:

Missouri	MBE	WBE
Services	10%	5%
Supplies	10%	5%
Equipment	10%	5%
Construction	10%	5%

Negotiating Fair Share Objectives/Goals

In accordance with 40 CFR, Part 33, Subpart D, established goals/objectives remain in effect for three fiscal years unless there are significant changes to the data supporting the fair share objectives. The recipient is required to follow requirements as outlined in 40 CFR Part 33, Subpart D when renegotiating the fair share objectives/goals.

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

FY 16 State Radon Programmatic Conditions

1. Performance Reporting for FY 2016 House Report 114-170

The recipient shall submit to the EPA Project Officer, a one-time report utilizing the reporting template provided by your Project Officer; also available at <https://www.epa.gov/radon/state-indoor-radon-grant-sirg-program>. In accordance with 2 CFR Part 200.328, the recipient agrees to include this information in the template, and submit as an addendum to their next progress report, and no later than December 30, 2016.

Instituting this reporting requirement is EPA's first step in addressing the SIRG recommendations contained in the House Report (114-170) that accompanied the FY2016 EPA-SIRG appropriation. In accordance with 2 CFR 200.328(2)(d)(1), the recipient agrees to notify EPA of problems, delays, or adverse conditions which materially impairs their ability to satisfy this specific requirement .

2. Performance Reporting

Recipient agrees to provide **Semi-annual Performance Reports** , for all activities identified in the work plan, including those performed by the Recipient through Interagency Agreements and sub-agreements in accordance with 2 CFR 200.328.

Performance reports submitted under this agreement will contain at a minimum :

- i) a comparison of actual accomplishments to the outputs/outcomes established in the work plan for the performance period;
- ii) the reasons for slippage if established outputs/outcomes were not met; and,
- iii) additional pertinent information including , when appropriate, analysis and explanation of cost overruns or high unit costs.

These reports shall be due no later than thirty (30) days after the end of each reporting period. The **final performance report** is due to the EPA Project Officer (PO) within ninety (90) days after the expiration of the project period.

Questions, concerns, notification of any problems or delays should be directed to the EPA PO listed on the first page of your assistance award or assistance amendment document.

3. 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 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) 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.

4. 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, Recipient 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, Recipient agrees to demonstrate competency prior to carrying out any activities under the award involving the generation or use of environmental data. Recipient shall maintain competency for the duration of the project period of this agreement. 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.

5. Cost Share

This award and the resulting federal funding share of **40%** as shown under "Notice of Award" above is based on estimated costs requested in the recipient's application dated **05/11/2016**. While actual total costs may differ than those estimates, the recipient is required to provide no less than **40%** of the final total allowable program/project costs (outlays). EPA's participation shall not exceed the total amount of federal funds awarded or the statutory limitation of 60%.