


EXHIBIT 9

ADEQ18-179166 AMENDMENT NO. 5

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	U.S. ENVIRONMENTAL PROTECTION AGENCY Assistance Amendment		GRANT NUMBER (FAIN): 98T04701 MODIFICATION NUMBER: 3 PROGRAM CODE: PM		DATE OF AWARD 07/11/2022
			TYPE OF ACTION Augmentation: Increase		MAILING DATE 07/14/2022
			PAYMENT METHOD: ASAP		ACH# 90007
RECIPIENT TYPE: State			Send Payment Request to: Contact EPA RTPFC at: rtpfc-grants@epa.gov		
RECIPIENT: AZ Dept of Env Quality 1110 West Washington Street Phoenix, AZ 85007-2955 EIN: 86-6004791			PAYEE: AZ Dept of Env Quality 1110 West Washington Street Phoenix, AZ 85007		
PROJECT MANAGER		EPA PROJECT OFFICER		EPA GRANT SPECIALIST	
Mr. Brad Busby 1110 West Washington Street Phoenix, AZ 85007 Email: bb4@adeq.gov Phone: 602-771-7626		Sharon Bowen 75 Hawthorne Street, AIR-1-1 San Francisco, CA 94105 Email: bowen.sharon@epa.gov Phone: 415-947-4250		Darlene Fernandez Grants Branch, MSD-6 75 Hawthorne Street San Francisco, CA 94105 Email: fernandez.darlene@epa.gov Phone: 415-972-3664	
PROJECT TITLE AND EXPLANATION OF CHANGES PM2.5 MONITORING NETWORK The purpose of this grant is to maintain fine particulate matter (PM2.5) monitoring networks. The primary objective of this project is to collect quality assured data on ambient air concentrations of PM2.5 as well as chemical composition and precursors. Data will be used for: (1) providing air pollution data to the general public in a timely manner, (2) PM2.5 National Ambient Air Quality Standards (NAAQS) comparisons, (3) development and tracking of implementation plans, (4) assessments of regional haze, and (5) assistance for health studies and other ambient aerosol research activities. The PM2.5 monitoring network design addresses these four program objectives through a combination of siting and instrumentation strategies. This amendment provides full federal funding in the amount of \$559,584 which includes \$230,144 for EPA in-kind.					
BUDGET PERIOD 04/01/2020 - 03/31/2023		PROJECT PERIOD 04/01/2020 - 03/31/2023		TOTAL BUDGET PERIOD COST \$1,529,502.00	
				TOTAL PROJECT PERIOD COST \$1,529,502.00	
NOTICE OF AWARD Based on your Application dated 04/27/2022 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$559,584.00. EPA agrees to cost-share <u>100.00%</u> of all approved budget period costs incurred, up to and not exceeding total federal funding of \$1,529,502.00. 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			ORGANIZATION / ADDRESS		
U.S. EPA, Region 9 , U.S. EPA, Region 9 Grants Branch, MSD-6 75 Hawthorne Street San Francisco, CA 94105			U.S. EPA, Region 9, Air and Radiation Division, AIR-1 R9 - Region 9 75 Hawthorne Street San Francisco, CA 94105		
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY					
Digital signature applied by EPA Award Official Carolyn Truong - Grants Management Officer					DATE 07/11/2022

Budget Summary Page

Table A - Object Class Category (Non-Construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$163,760
2. Fringe Benefits	\$62,767
3. Travel	\$12,000
4. Equipment	\$97,000
5. Supplies	\$86,000
6. Contractual	\$113,305
7. Construction	\$0
8. Other	\$893,792
9. Total Direct Charges	\$1,428,624
10. Indirect Costs: 0.00 % Base : refer to General T/C	\$100,878
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$1,529,502
12. Total Approved Assistance Amount	\$1,529,502
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$559,584
15. Total EPA Amount Awarded To Date	\$1,529,502

Administrative Conditions

Previous Administrative Terms and Conditions are reiterated and updated.

General Terms and Conditions

The General Terms and Conditions of this agreement are updated in accordance with the link below. However, these updated conditions apply solely to the funds added with this amendment and any previously awarded funds not yet disbursed by the recipient as of the award date of this amendment. The General Terms and Conditions cited in the original award or prior funded amendments remain in effect for funds disbursed by the recipient prior to the award date of this amendment.

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-october-1-2021-or-later>.

These terms and conditions are binding for disbursements and are in addition to or modify the assurances and certifications made as a 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: <https://www.epa.gov/grants/grant-terms-and-conditions#general>.

A. Federal Financial Reporting (FFR)

For awards with cumulative project and budget periods greater than 12 months, the recipient will submit an annual FFR (SF 425) covering the period from "project/budget period start date" to **July 30** of each calendar year to the EPA Finance Center in Research Triangle Park, NC. The annual FFR will be submitted electronically to rtpfc-grants@epa.gov no later than **September 30** of the same calendar year. Find additional information at <https://www.epa.gov/financial/grants>. (NOTE: The grantee must submit the Final FFR to rtpfc-grants@epa.gov within 120 days after the end of the project period.)

B. Procurement

The recipient will ensure all procurement transactions will be conducted in a manner providing full and open competition consistent with 2 CFR Part 200.319. In accordance 2 CFR Part 200.324 the grantee and subgrantee(s) must perform a cost or price analysis in connection with applicable procurement actions, including contract modifications.

State recipients must follow procurement procedures as outlined in 2 CFR Part 200.317.

C. Refer to General Terms and Conditions

D. Refer to General Terms and Conditions

E. MBE/WBE Reporting, 40 CFR, Part 33, Subpart E (EPA Form 5700-52A)

The recipient agrees to submit a "MBE/WBE Utilization Under Federal Grants and Cooperative Agreements" report (EPA Form 5700-52A) annually for the duration of the project period. The current EPA Form 5700-52A with instructions can be found at <https://www.epa.gov/grants/epa-form-5700-52a-united-states-environmental-protection-agency-minority-business>

This provision represents an approved exception from the MBE/WBE reporting requirements as described in 40 CFR Section 33.502.

Reporting is required for assistance agreements where funds are 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) with a cumulative total that exceed the Simplified Acquisition Threshold (SAT) currently, set at \$250,000 (the dollar threshold will be automatically revised whenever the SAT is adjusted; See 2 CFR Section 200.1), including amendments and/or modifications. When reporting is required, all procurement actions are reportable, not just the portion which exceeds the SAT.

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.

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. For section 2B, the Region 9 EPA DBA Coordinator is Alexandra Perez, email: GrantsRegion9@epa.gov, phone: 415-972-3826.

The annual reports are due by October 30th of each calendar year and the final report is due within 120 days after the end of the project period, whichever comes first. The recipient will submit the MBE/WBE report(s) and/or questions to GrantsRegion9@epa.gov and the EPA Grants Specialist identified on page 1 of the award document.

F. Reporting of EPA In-Kind Amount

This agreement includes funds for EPA in-kind services. Invoices will not be provided to the recipient for recording of actual in-kind cost, however, the total in-kind amount shall be reflected as an expenditure on the Federal Financial Report(s). If applicable, the recipient must satisfy the match requirements for the EPA in-kind amount.

Programmatic Conditions

Previous Programmatic Conditions remain the same; and, Conditions g. and h. apply.

g. Subaward Performance Reporting

The recipient must report on its sub-award monitoring activities under 2 CFR 200.331(d). Examples of items that must be reported if the pass-through entity has the information available are:

1. Summaries of results of reviews of financial and programmatic reports.
2. Summaries of findings from site visits and/or desk reviews to ensure effective sub-recipient performance.
3. Environmental results the sub-recipient achieved.
4. Summaries of audit findings and related pass-through entity management decisions.
5. Actions the pass-through entity has taken to correct 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.

h. 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 <https://www.fgdc.gov/>.

***** END OF ASSISTANCE AGREEMENT *****