



## BOARD OF SUPERVISORS AGENDA ITEM REPORT AWARDS / CONTRACTS / GRANTS

☐ Award ☐ Contract ☒ Grant

Requested Board Meeting Date: 12/7/21

\* = Mandatory, information must be provided

or Procurement Director Award: ☐

---

**\*Contractor/Vendor Name/Grantor (DBA):**

United States Environmental Protection Agency (EPA)

**\*Project Title/Description:**

Clean Air Act (CAA) Section 103 PM2.5 Air Monitoring for PPC OT2122

**\*Purpose:**

Continue funding Pima County DEQ PM2.5 monitoring sites, equipment, and other associated costs

**\*Procurement Method:**

Not applicable

**\*Program Goals/Predicted Outcomes:**

Operate and maintain existing PM2.5 sites and equipment; Provide air quality data to EPA and the public

**\*Public Benefit:**

Allows PDEQ to protect public health and the environment by implementing air quality regulations, ensuring compliance, and monitoring air quality throughout the county

**\*Metrics Available to Measure Performance:**

PM2.5 data will be collected and submitted to EPA, quarterly

**\*Retroactive:**

N/A

*DMI approved 12/24/21 jam*

THE APPLICABLE SECTION(S) BELOW MUST BE COMPLETED

Click or tap the boxes to enter text. If not applicable, indicate "N/A". Make sure to complete mandatory (\*) fields

**Contract / Award Information**

Document Type: \_\_\_\_\_ Department Code: \_\_\_\_\_ Contract Number (i.e., 15-123): \_\_\_\_\_  
Commencement Date: \_\_\_\_\_ Termination Date: \_\_\_\_\_ Prior Contract Number (Synergen/CMS): \_\_\_\_\_  
☐ Expense Amount \$ \_\_\_\_\_\* ☐ Revenue Amount: \$ \_\_\_\_\_

**\*Funding Source(s) required:** \_\_\_\_\_

Funding from General Fund? ☐ Yes ☐ No If Yes \$ \_\_\_\_\_ % \_\_\_\_\_

Contract is fully or partially funded with Federal Funds? ☐ Yes ☐ No

If Yes, is the Contract to a vendor or subrecipient? \_\_\_\_\_

Were insurance or indemnity clauses modified? ☐ Yes ☐ No

If Yes, attach Risk's approval.

Vendor is using a Social Security Number? ☐ Yes ☐ No

If Yes, attach the required form per Administrative Procedure 22-10.

**Amendment / Revised Award Information**

Document Type: \_\_\_\_\_ Department Code: \_\_\_\_\_ Contract Number (i.e., 15-123): \_\_\_\_\_  
Amendment No.: \_\_\_\_\_ AMS Version No.: \_\_\_\_\_  
Commencement Date: \_\_\_\_\_ New Termination Date: \_\_\_\_\_  
Prior Contract No. (Synergen/CMS): \_\_\_\_\_

☐ Expense ☐ Revenue ☐ Increase ☐ Decrease

Amount This Amendment: \$ \_\_\_\_\_

Is there revenue included? ☐ Yes ☐ No If Yes \$ \_\_\_\_\_

**\*Funding Source(s) required:** \_\_\_\_\_

Funding from General Fund? ☐ Yes ☐ No If Yes \$ \_\_\_\_\_ % \_\_\_\_\_

**Grant/Amendment Information** (for grants acceptance and awards)

☒ Award ☐ Amendment

Document Type: GTAW Department Code: DE Grant Number (i.e., 15-123): 22\*55  
Commencement Date: 04/01/2021 Termination Date: 03/31/2022 Amendment Number: \_\_\_\_\_  
☐ Match Amount: \$ \_\_\_\_\_ ☐ Revenue Amount: \$ 68,055.00

**\*All Funding Source(s) required:** EPA

\*Match funding from General Fund? ☐ Yes ☒ No If Yes \$ \_\_\_\_\_ % \_\_\_\_\_

\*Match funding from other sources? ☐ Yes ☒ No If Yes \$ \_\_\_\_\_ % \_\_\_\_\_

\*Funding Source: \_\_\_\_\_

\*If Federal funds are received, is funding coming directly from the Federal government or passed through other organization(s)?  
Directly from EPA

Contact: Ursula Nelson, P. E.

Department: Environmental Quality

Telephone: 724-7454

Department Director Signature: Ursula K. Nelson

Digitally signed by Ursula K. Nelson  
DN: cn=Ursula K. Nelson, o=Pima County, ou=Environmental Quality,  
email=ursula.nelson@pima.gov, c=US  
Date: 2021.11.12 13:10:30 -0700

Date: 11/12/2021

Deputy County Administrator Signature: \_\_\_\_\_

Date: 11/23/2021

County Administrator Signature: \_\_\_\_\_

Date: 11/23/2021

	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b>  <b>Assistance Amendment</b>	<b>GRANT NUMBER (FAIN):</b> 98T05501		<b>DATE OF AWARD</b> 08/09/2021	
		<b>MODIFICATION NUMBER:</b> 1 <b>PROGRAM CODE:</b> PM			
		<b>TYPE OF ACTION</b> Augmentation: Increase		<b>MAILING DATE</b> 08/16/2021	
		<b>PAYMENT METHOD:</b> Advance		<b>ACH#</b> 90108	
<b>RECIPIENT TYPE:</b> County		<b>Send Payment Request to:</b> CONTACT RTPFC at: rtpfc-grants@epa.gov			
<b>RECIPIENT:</b> Pima Cnty Dept of Env Quality 33 N. Stone Avenue, Suite 700 Tucson, AZ 85701 EIN: 86-6000543		<b>PAYEE:</b> Pima Cnty Dept of Env Quality 33 N. Stone Avenue, Suite 700 Tucson, AZ 85701			
<b>PROJECT MANAGER</b> Michael Draper 33 N. Stone Avenue, Suite 700 Tucson, AZ 85701 E-Mail: mike.draper@pima.gov Phone: 520-724-7360		<b>EPA PROJECT OFFICER</b> Sharon Bowen 75 Hawthorne Street, AIR-1-1 San Francisco, CA 94105 E-Mail: bowen.sharon@epa.gov Phone: 415-947-4250		<b>EPA GRANT SPECIALIST</b> Angela Mendiola Grants Branch, MSD-6 75 Hawthorne Street San Francisco, CA 94105 E-Mail: Mendiola.Angela@epa.gov Phone: 415-972-3284	
<b>PROJECT TITLE AND EXPLANATION OF CHANGES</b> PM2.5 MONITORING NETWORK  To provide funding to monitor fine particulate matter with the diameter equal to or smaller than 2.5 micrometers (PM 2.5) in order to determine compliance with the PM2.5 National Ambient Air Quality Standards and determine deductions in air emissions.  This assistance agreement increases the federal funding in the amount of \$108,199 which includes \$40,144 of EPA In-Kind. It also extends the project and budget period end dates to 3/31/22.					
<b>BUDGET PERIOD</b> 04/01/2020 - 03/31/2022	<b>PROJECT PERIOD</b> 04/01/2020 - 03/31/2022	<b>TOTAL BUDGET PERIOD COST</b> \$222,398.00	<b>TOTAL PROJECT PERIOD COST</b> \$222,398.00		
<b>NOTICE OF AWARD</b>  Based on your Application dated 03/15/2021 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$68,055.00. 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 \$222,398.00. 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.					
<b>ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)</b>		<b>AWARD APPROVAL OFFICE</b>			
<b>ORGANIZATION / ADDRESS</b> U.S. EPA, Region 9 Grants Branch, MSD-6 75 Hawthorne Street San Francisco, CA 94105		<b>ORGANIZATION / ADDRESS</b> U.S. EPA, Region 9, Air and Radiation Division, AIR-1 R9 - Region 9 75 Hawthorne Street San Francisco, CA 94105			
<b>THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY</b>					
Digital signature applied by EPA Award Official Carolyn Truong - Grants Management Officer				<b>DATE</b> 08/09/2021	

## EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$74,055	\$68,055	\$142,110
EPA In-Kind Amount	\$40,144	\$40,144	\$80,288
Unexpended Prior Year Balance	\$0	\$0	\$0
Other Federal Funds	\$0	\$0	\$0
Recipient Contribution	\$0	\$0	\$0
State Contribution	\$0	\$0	\$0
Local Contribution	\$0	\$0	\$0
Other Contribution	\$0	\$0	\$0
Allowable Project Cost	\$114,199	\$108,199	\$222,398

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.034 - Surveys-Studies-Investigations-Demonstrations and Special Purpose Activities relating to the Clean Air Act	Clean Air Act: Sec. 103	2 CFR 200, 2 CFR 1500 and 40 CFR 33

[illegible]

## Budget Summary Page

Table A - Object Class Category (Non-Construction)	Total Approved Allowable Budget Period Cost
1. Personnel	\$0
2. Fringe Benefits	\$0
3. Travel	\$6,000
4. Equipment	\$119,025
5. Supplies	\$4,400
6. Contractual	\$80,288
7. Construction	\$0
8. Other	\$10,586
9. Total Direct Charges	\$220,299
10. Indirect Costs: 10.00 % Base null	\$2,099
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$222,398
12. Total Approved Assistance Amount	\$222,398
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$68,055
15. Total EPA Amount Awarded To Date	\$222,398

## **Administrative Conditions**

All Administrative Terms and Conditions Remain in Full Force and Effect. Administrative Term and Conditions A and B are revised.

### **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-november-12-2020-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 **June 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](mailto:rtpfc-grants@epa.gov) no later than **September 30** of the same calendar year. (NOTE: The grantee must submit the Final FFR to [rtpfc-grants@epa.gov](mailto: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.*

### **Programmatic Conditions**

Previous Programmatic Terms and Conditions are superseded as follows:

**a. Performance Reporting:** In accordance with 2 CFR 200.328, the recipient 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 assistance agreement work plan. Since this grant is solely for the purpose of monitoring, quarterly reporting is required in the form of data entered into EPA's national Air Quality System (AQS) database.

**b. Problems, Delays or Adverse Conditions:** In accordance with 2 CFR 200.328(d)(1), the recipient agrees to inform EPA as soon as problems, delays or adverse conditions become known which materially impair the ability to meet the outputs/outcomes in the assistance agreement work plan.

**c. Quality Assurance:** This grant includes the performance of environmental measurements; therefore Quality Assurance Planning Documents are required. A Quality Management Plan for Pima County was approved on July 9th, 2012 and is now expired. A Quality Assurance Project Plan for NCORE and included ambient air monitoring was approved on October 21st, 2013. Pima County did submit an updated QAPP in May of 2019 which was reviewed by EPA. EPA commented on the plan and Pima is making revisions based upon those comments. Both the QMP and the QAPPs are due to be reviewed, revised and submitted to the EPA Quality Assurance Office for approval. The Region 9 QA Branch can be contacted at 415-972-3431 for additional information.

**d. Competency of Organizations Generating Environmental Measurement Data:** Following EPA Policy Director Number FEM-2012-02, recipient agrees to demonstrate competency of any laboratory carrying out any activities involving the generation of environmental data on its behalf. Laboratory competency shall be maintained for the duration of the project period of this agreement and documented during the annual reporting process. A copy of the Policy is available online at [http://www.epa.gov/fem/lab\\_comp.htm](http://www.epa.gov/fem/lab_comp.htm).

**e. Green/Environmentally Sustainable Practices:** Consistent with local, state, and federal grant procurement rules, recipient shall, when feasible, purchase environmentally preferable products/services and hold conferences/meetings using environmentally preferable measures. Environmentally preferable products/services and environmentally preferable measures include those that have a lesser or reduced effect on the environment when compared with competing products, services, or measures that serve the same purpose. This comparison may consider raw material acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, or disposal of the product or service. In addition, environmentally preferable measures for conferences/meetings apply to large gatherings of ten or more persons.

**f. Cybersecurity:**

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

cybersecurity requirements as applicable.

(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.

(b)(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.

--END OF DOCUMENT--