

	U.S. ENVIRONMENTAL PROTECTION AGENCY Grant Agreement	GRANT NUMBER (FAIN): 03D14424 MODIFICATION NUMBER: 0 PROGRAM CODE: 5T	DATE OF AWARD 08/04/2024
		TYPE OF ACTION New	MAILING DATE 08/07/2024
		PAYMENT METHOD: ASAP	ACH# 40567
		RECIPIENT TYPE: County	
RECIPIENT: ORANGE COUNTY, FLORIDA 201 SOUTH ROSALIND AVENUE ORLANDO, FL 32801-3527 EIN: 59-6000773		PAYEE: ORANGE COUNTY, FLORIDA P.O. 38, 201 South Rosalind Avenue OMB, 3rd Floor Orlando, FL 32801-3527	
PROJECT MANAGER Regina Gilliland 201 SOUTH ROSALIND AVENUE OMB, 3rd Floor ORLANDO, FL 32801-3527 Email: regina.gilliland@ocfl.net Phone: 407-836-1484		EPA PROJECT OFFICER Maya Odeh-Adimah 61 Forsyth Street SW Atlanta, GA 30303-8960 Email: odehadimah.maya@epa.gov Phone: 404-562-8415	
		EPA GRANT SPECIALIST Jessica Hamrick Grants Management Section 61 Forsyth Street SW Atlanta, GA 30303-8960 Email: hamrick.jessica@epa.gov Phone: 404-562-8889	
PROJECT TITLE AND DESCRIPTION Multipollutant Monitoring --IRA This action provides funding in the amount of \$365,500 to Orange County, Florida. The purpose of this project is to upgrade aging air monitoring equipment and provide on-site training opportunities to staff. Activities include procurement and deployment of air monitoring equipment. Anticipated deliverables include new equipment deployed at existing air monitoring sites, new backup equipment for data continuity, and training for air quality monitoring. Intended beneficiaries include resident of Orange County.--No subawards are included in this assistance agreement.			
BUDGET PERIOD 05/01/2024 - 04/30/2029	PROJECT PERIOD 05/01/2024 - 04/30/2029	TOTAL BUDGET PERIOD COST \$ 365,500.00	TOTAL PROJECT PERIOD COST \$ 365,500.00
NOTICE OF AWARD Based on your Application dated 04/08/2024 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$ 365,500.00. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$ 365,500.00. 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 U.S. EPA, Region 4 61 Forsyth Street Atlanta, GA 30303-8960		ORGANIZATION / ADDRESS U.S. EPA, Region 4, Air and Radiation Division R4 - Region 4 61 Forsyth Street SW Atlanta, GA 30303-8960	
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY			
Digital signature applied by EPA Award Official Shantel Shelmon - Grants Management Officer			DATE 08/04/2024

EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$ 0	\$ 365,500	\$ 365,500
EPA In-Kind Amount	\$ 0	\$ 0	\$ 0
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	\$ 0	\$ 365,500	\$ 365,500

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.034 - Surveys-Studies-Investigations-Demonstrations and Special Purpose Activities relating to the Clean Air Act	Inflation Reduction Act: Sec. 60105b Clean Air Act: Sec. 103	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
-	2404VW4078	2231	E1SFX	04V2	000AMTXM2	4183	-	-	\$ 365,500
									\$ 365,500

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	\$ 12,000
4. Equipment	\$ 320,500
5. Supplies	\$ 12,000
6. Contractual	\$ 0
7. Construction	\$ 0
8. Other	\$ 21,000
9. Total Direct Charges	\$ 365,500
10. Indirect Costs: 0.00 % Base	\$ 0
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$ 365,500
12. Total Approved Assistance Amount	\$ 365,500
13. Program Income	\$ 0
14. Total EPA Amount Awarded This Action	\$ 365,500
15. Total EPA Amount Awarded To Date	\$ 365,500

Administrative Conditions

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-october-1-2023-or-later>

These terms and conditions are in addition to 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. Correspondence Condition

The terms and conditions of this agreement require the submittal of reports, specific requests for approval, or notifications to EPA. Unless otherwise noted, all such correspondence should be sent to the following email addresses:

- Federal Financial Reports (SF-425): rtpfc-grants@epa.gov and Jessica Hamrick, hamrick.jessica@epa.gov, 404-562-8889
- MBE/WBE reports (EPA Form 5700-52A): Jessica Hamrick, hamrick.jessica@epa.gov, 404-562-8889
- All other forms/certifications/assurances, Indirect Cost Rate Agreements, Requests for Extensions of the Budget and Project Period, Amendment Requests, Requests for other Prior Approvals, updates to recipient information (including email addresses, changes in contact information or changes in authorized representatives) and other notifications: Maya Odeh-adimah, odehadimah.maya@epa.gov, 404-562-8415
- Payment requests (if applicable): Maya Odeh-adimah, odehadimah.maya@epa.gov, 404-562-8415
- Quality Assurance documents, workplan revisions, equipment lists, programmatic reports and deliverables: Maya Odeh-adimah, odehadimah.maya@epa.gov, 404-562-8415

Programmatic Conditions

Grant Specific Programmatic Terms and Conditions

A. PERFORMANCE REPORTING AND FINAL PERFORMANCE REPORT

Performance Reports – Content

In accordance with 2 CFR 200.329, the recipient agrees to submit performance reports that include brief information on each of the following areas: 1) A comparison of actual accomplishments to the outputs/outcomes established in the assistance agreement work plan for the period; 2) The reasons why established outputs/outcomes were not met; and 3) Additional pertinent information, including, when appropriate, analysis and explanation of cost overruns or high-unit costs.

Additionally, the recipient agrees to inform EPA as soon as problems, delays, or adverse conditions which will materially impair the ability to meet the outputs/outcomes specified in the assistance agreement work plan are known.

Interim performance and final progress reports must prominently display the three Essential Elements for state work plans: 1) Strategic Plan Goal; (2) Strategic Plan Objective; and (3) Workplan Commitments plus time frame.

(See [Grants Policy Issuance 11-03 State Grant Workplans and Progress Reports](#) for more information)

Performance Reports - Frequency

The recipient agrees to submit semi-**annual** performance reports electronically to the EPA Project Officer within 30 days after the Semi-annual reporting period ends on 12/1/24, 6/30/24. The recipient must submit the final performance report no later than 120 calendar days after the end date of the period of performance.

1. If **quarterly or semi-annual** performance reports are required, they are to be submitted electronically to the EPA Project Officer within 30 days after the reporting period (every three- or six-month period). The reporting periods are 12/1/24, 6/30/24.

B. Cybersecurity Condition

State Grant Cybersecurity

(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 200.332(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.

C. Data Reporting

Data and/or related observations must be shared publicly and in a practicable amount of time throughout the lifetime of the project and not only after the project is at or near completion.

D. EPASS Security

In accordance with Homeland Security Presidential Directive-12 (HSPD-12), "Policy for a Common Identification Standard of Federal Employees and Contractors;" Executive Order 13467, "Reforming Processes Related to Suitability for Government Employment, Fitness for Contractor Employees, and Eligibility for Access to Classified National Security Information;" and Executive Order 13488, "Granting Reciprocity on Excepted Service and Federal Contractor Employee Fitness and Reinvestigating Individuals in Positions of Public Trust," the recipient agrees to follow instructions from the EPA project officer to ensure compliance with the EPA Personnel Access and Security System (EPASS).

Prior to beginning work at an EPA facility, the recipient, or its employees or program participants, must complete either:

- A. A favorable fingerprint check for recipients (and their employees or program participants) who require six (6) months or less of unescorted physical access to EPA facilities; or
- B. A favorable background investigation and fingerprint check for recipients (and their employees or program participants) who require more than six (6) months of unescorted physical access to EPA facilities.

Recipients, their employees, or program participants may not be permitted access to EPA facilities until meeting these requirements.

Recipients may initiate the appropriate check through the following link: <https://cdx.epa.gov>

Failure of a recipient, their employees, or program participants to receive a favorable fingerprint or background check, whichever is applicable, shall result in the termination of the recipient, the employees,

or program participants from continued enrollment in the program.

E. Quality Assurance

Authority: Quality Assurance applies to all assistance agreements involving environmental information as defined in [2 C.F.R. § 1500.12](#) Quality Assurance.

The recipient shall ensure that subawards involving environmental information issued under this agreement include appropriate quality requirements for the work. The recipient shall ensure sub-award recipients develop and implement a Quality Assurance (QA) planning document in accordance with this term and condition; and/or ensure sub-award recipients implement all applicable approved QA planning documents.

1. Quality Management Plan (QMP)

a. Prior to beginning environmental information operations, the recipient must:

i. Submit a previously EPA-approved and current QMP,

ii. The EPA Quality Assurance Manager or designee (hereafter referred to as QAM) will notify the recipient and EPA Project Officer (PO) in writing if the QMP is acceptable for this agreement.

b. The recipient must submit the QMP within 90 days after grant award, and/or no more than 120 days after grant award.

c. The recipient must review their approved QMP at least annually. These documented reviews shall be made available to the sponsoring EPA organization if requested. When necessary, the recipient shall revise its QMP to incorporate minor changes and notify the EPA PO and QAM of the changes. If significant changes have been made to the Quality Program that affect the performance of environmental information operations, it may be necessary to re-submit the entire QMP for re-approval. In general, a copy of any QMP revision(s) made during the year should be submitted to the EPA PO and QAM in writing when such changes occur. Conditions requiring the revision and resubmittal of an approved QMP can be found in section 6 of EPA's [Quality Management Plan \(QMP\) Standard](#).

2. Quality Assurance Project Plan (QAPP)

a. Prior to beginning environmental information operations, the recipient must:

i. Submit a previously EPA-approved QAPP proposed to ensure the collected, produced, evaluated, or used environmental information is of known and documented quality for the intended use(s).

ii. The EPA Quality Assurance Manager or designee (hereafter referred to as QAM) will notify the recipient and EPA Project Officer (PO) in writing if the previously EPA-approved QAPP is acceptable for this agreement.

b. The recipient must submit the QAPP 90 days after grant award, and/or no more than 120 days after grant award.

c. The recipient shall notify the PO and QAM when substantive changes are needed to the QAPP. EPA may require the QAPP be updated and re-submitted for approval.

d. The recipient must review their approved QAPP at least annually. The results of the QAPP review and any revisions must be submitted to the PO and the QAM at least annually and may also be submitted when changes occur

For Reference:

- [Quality Management Plan \(QMP\) Standard](#) and EPA's [Quality Assurance Project Plan \(QAPP\) Standard](#); contain quality specifications for EPA and non-EPA organizations and definitions applicable to these terms and conditions.
- [EPA QA/G-5: Guidance for Quality Assurance Project Plans](#).
- (QAM and/or PO may insert QA references that inform or assist the recipient here).
- [EPA's Quality Program](#) website has a [list of QA managers](#), and [Non-EPA Organizations Quality Specifications](#).
- The Office of Grants and Debarment [Implementation of Quality Assurance Requirements for Organizations Receiving EPA Financial Assistance](#).

F. Use of Logos

If the EPA logo is appearing along with logos from other participating entities on websites, outreach materials, or reports, it must **not** be prominently displayed to imply that any of the recipient or subrecipient's activities are being conducted by the EPA. Instead, the EPA logo should be accompanied with a statement indicating that the [\[Insert Recipient or subrecipient NAME\]](#) received financial support from the EPA under an Assistance Agreement. More information is available at: <https://www.epa.gov/stylebook/using-epa-seal-and-logo#policy>

G. Competency Policy

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 and this will be documented during the annual reporting process. A copy of the Policy is available online at <https://www.epa.gov/sites/production/files/2015-03/documents/competency-policy-aaianew.pdf> or a copy may also be requested by contacting the EPA Project Officer for this award.

H. 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.

I. 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/>.