


| | | | |
|---|--|--|--|
|  <p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY Cooperative Agreement</p> | GRANT NUMBER (FAIN): 02D25422 MODIFICATION NUMBER: 0 PROGRAM CODE: 0P | | DATE OF AWARD 08/04/2022 |
| | TYPE OF ACTION New | | MAILING DATE 08/09/2022 |
| | PAYMENT METHOD: ASAP | | ACH# 40148 |
| | RECIPIENT TYPE: Municipal | | |
| RECIPIENT: City of Jacksonville 117 West Duval Street Suite 225 Jacksonville, FL 32202 EIN: 59-6000344 | | PAYEE: City of Jacksonville 117 West Duval Street Jacksonville, FL 32202 | |
| PROJECT MANAGER Michael Williams 214 N. Hogan Street, 5th Floor Jacksonville, FL 32202 Email: mcwilliams@coj.net Phone: 904-255-7120 | | EPA PROJECT OFFICER Angela Isom 61 Forsyth St., S.W. Atlanta, GA 30303 Email: isom.angela@epa.gov Phone: 404-562-9092 | EPA GRANT SPECIALIST Michael Morrisette Grants and Audit Management Section 61 Forsyth Street SW Atlanta, GA 30303-8960 Email: morrisette.michael@epa.gov Phone: 404-562-9551 |
| PROJECT TITLE AND DESCRIPTION PM 2.5 Monitoring Network See Attachment 1 for project description. | | | |
| BUDGET PERIOD 08/01/2022 - 07/31/2024 | PROJECT PERIOD 08/01/2022 - 07/31/2024 | TOTAL BUDGET PERIOD COST \$74,600.00 | TOTAL PROJECT PERIOD COST \$74,600.00 |
| <h3>NOTICE OF AWARD</h3> <p>Based on your Application dated 05/03/2022 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$74,600.00. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$74,600.00. 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.</p> | | | |
| 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 08/04/2022 |

EPA Funding Information

| FUNDS | FORMER AWARD | THIS ACTION | AMENDED TOTAL |
|-------------------------------|--------------|-------------|---------------|
| EPA Amount This Action | \$0 | \$74,600 | \$74,600 |
| 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 | \$74,600 | \$74,600 |

| Assistance Program (CFDA) | Statutory Authority | Regulatory Authority |
|---|---------------------|-------------------------------------|
| 66.034 - Surveys-Studies-Investigations-Demonstrations and Special Purpose Activities relating to the Clean Air Act | CleanAirAct: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 |
| - | 2204VW2078 | 21 | E1S7 | 04V2 | 000A04 | 4112 | - | - | \$74,600 |
| | | | | | | | | | \$74,600 |

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 | \$0 |
| 4. Equipment | \$74,600 |
| 5. Supplies | \$0 |
| 6. Contractual | \$0 |
| 7. Construction | \$0 |
| 8. Other | \$0 |
| 9. Total Direct Charges | \$74,600 |
| 10. Indirect Costs: 0.00 % Base | \$0 |
| 11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %) | \$74,600 |
| 12. Total Approved Assistance Amount | \$74,600 |
| 13. Program Income | \$0 |
| 14. Total EPA Amount Awarded This Action | \$74,600 |
| 15. Total EPA Amount Awarded To Date | \$74,600 |

Attachment 1 - Project Description

The purpose of this American Rescue Plan funded cooperative agreement is to advance enhanced monitoring of Particulate Matter 2.5 (PM2.5) or other National Ambient Air Quality Standards (NAAQS) pollutants in and near communities with environmental justice concerns who face disproportionate exposure to these pollutants and health risks which are also associated with increased vulnerability to COVID-19. This action approves an ARP award in the amount of \$74,600 to City of Jacksonville. These funds will be used to replace existing filter-based monitors or otherwise enhance existing monitors in and near those communities to provide 24/7, real-time reporting of air quality concentrations. The recipient will use these funds to address priorities in and near those communities including upgrading other NAAQS pollutant monitoring sites, upgrading certain NAAQS monitors and/or equipment not meeting performance or completeness goals, and other possible PM monitoring investments. Specifically, the City of Jacksonville will purchase new PM2.5, PM10, and NO2 monitoring equipment to upgrade aging equipment in underserved communities.

Expected deliverables include purchasing continuous PM2.5 monitor(s) to replace filter-based PM2.5 monitors and purchasing equipment to upgrade existing monitoring sites for various NAAQS pollutants. Expected Outcomes: Full automation of PM2.5 monitors will provide all communities fine particulate data of the same quality and allow them to compare continuous data streams in nearby areas. Operation of PM2.5 or other NAAQS pollutants air monitoring in accordance with all EPA requirements leading to collection of quality assured ambient air quality data to help ensure that more Americans are living and working in areas that meet high air quality standards. Intended Beneficiaries: Direct beneficiaries of these activities are community residents who will have decreased risk of adverse health effects, including cancer and neurological effects.

No subawards are included in this assistance agreement.

Administrative Conditions

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. 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): rtfcr-grants@epa.gov

MBE/WBE reports (EPA Form 5700 52A): R4epagrantsmbewbepreporting@epa.gov and morrissette.michael@epa.gov

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:

Michael Morrissette / Grants Management Specialist
morrissette.michael@epa.gov
 404-562-9551

Angela Isom / Project Officer
isom.angela@epa.gov
 404-562-9092

Payment requests (if applicable):
 Angela Isom / Project Officer
isom.angela@epa.gov
 404-562-9092

Quality Assurance documents, workplan revisions, equipment lists, programmatic reports and deliverables:
 Angela Isom / Project Officer
isom.angela@epa.gov
 404-562-9092

Programmatic 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.

Performance Reports - Frequency

The recipient agrees to submit **quarterly** performance reports electronically to the EPA Project Officer within 30 days after the quarterly reporting period ends. The reporting periods are:

November 30, 2022 (August 2022 – October 2022)

February 28, 2023 (November 2022 – January 2023)

May 30, 2023 (February 2023 – April 2023)

August 30, 2023 (May 2023 – July 2023)

The recipient must submit the final performance report no later than 120 calendar days after the end date of the period of performance.

B. Cybersecurity Condition

Cybersecurity Grant Condition for Other Recipients, Including Intertribal Consortia (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 200.332(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. QUALITY ASSURANCE

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

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

For all new pollutants to be monitored and methods to be used, a quality assurance project plan (QAPP) must be submitted for approval 180 days prior to collection of environmental data.

D. Substantial Involvement

EPA will be substantially involved in this agreement. Substantial involvement by the EPA Project Officer may include:

1. monthly telephone calls and other monitoring,
2. reviewing project phases and providing approval to continue to the next phase,
3. reviewing and commenting on any documents, web content, or other materials developed under this agreement (the recipient will make final decisions on these matters),
4. approving substantive terms included in contracts or subawards (EPA's Project Officer will not suggest, recommend or direct the recipient to select any particular contractor or subrecipient except to the extent permitted in Section 10 of EPA's Subaward Policy).
5. reviewing and commenting on the programmatic progress reports

6) Consultation with EPA regarding the selection of key personnel (EPA's involvement is limited to reviewing the technical qualifications of key personnel and the recipient will make the final decisions on selection. EPA's Project Officer will not suggest, recommend or direct the recipient to select any individual).

7.) Joint operational involvement, participation, and/or collaboration between EPA and the recipient.

E. Equipment Disposition –

In accordance with 2 CFR 200.313, when original or replacement equipment acquired under this agreement is no longer needed for the original project or program or for other activities currently or previously supported by EPA, the recipient must request disposition instructions from the EPA Project Officer. Disposition instructions will be one of the following:

(1) Items of equipment with a current per unit fair market value of \$5,000 or less may be retained, sold or otherwise disposed of with no further obligation to the EPA.

(2) Except as provided in § 200.312 Federally-owned and exempt property, paragraph (b), or if EPA fails to provide requested disposition instructions within 120 days, items of equipment with a current per-unit fair-market value in excess of \$5,000 may be retained by the recipient or sold. EPA is entitled to an amount calculated by multiplying the current market value or proceeds from sale by EPA's percentage of participation in the cost of the original purchase. If the equipment is sold, the EPA may permit the recipient to

deduct and retain from the Federal share \$500 or ten percent of the proceeds, whichever is less, for its selling and handling expenses.

(3) The recipient may transfer title to the property to the Federal Government or to an eligible third party provided that, in such cases, the recipient must be entitled to compensation for its attributable percentage of the current fair market value of the property.

(4) In cases where a recipient fails to take appropriate disposition actions, EPA may direct the recipient to take disposition actions.