GRANT SUMMARY SHEET

Grant Name: Air Pollution 103 Inflation Reduction Act 23-26

Department: HEALTH DEPARTMENT

Grantor: ENVIRONMENTAL PROTECTION AGENCY

Pass-Through Grantor

(If applicable):

Total Award this Action: \$64,825.00

Cash Match Amount \$0.00

Department Contact: Brad Thompson

340-0407

Status: NEW

Program Description:

The grant from the Environmental Protection Agency seeks to direct funds from the Inflation Reduction Act to be used for any activity authorized under Clean Air Act Section 103. This is a non-competitive grant. No cost share is required. We intend to use the funds on a new Emission Inventory Software.

Plan for continuation of services upon grant expiration:

Services would be discontinued.

5653

Thursday, July 20, 2023 Page 1 of 1

Grants Tracking Form

					Part (One					
Pre-Appli	lication	0	Application ()	Award Acceptance		Co	ntract Amendme	nt O		
	Depart	ment	Dept. No.		·	Conta	ct			Phone	Fax
HEALTH DE	EPARTMEN [®]	Τ ▼	038	Brad Thompson						340-0407	
Grant Na	ıme:		Air Pollution 103 Inf	lation Reduction Act	t 23-26						
Grantor:			ENVIRONMENTAL PR	OTECTION AGENCY			▼	Other:			
Grant Pe	riod Fron	n:	06/01/23		(applications only)	Anticipated A	pplication	n Date:			
Grant Pe	riod To:		05/31/26		(applications only)	Application D	eadline:				
Funding	Type:		FED DIRECT	•	•	Multi-Departr	nent Grar	nt		► If yes, list b	elow.
Pass-Thru	u:			▼		Outside Cons	ultant Pro	oject:			
Award Ty	уре:		OTHER	•		Total Award:			\$64,825.00		
Status:			NEW	•		Metro Cash N	/latch:		\$0.00		
Metro Ca	ategory:		New Initiative	▼		Metro In-Kind	d Match:		\$0.00		
CFDA#			66.034			Is Council ap	proval re	quired?	✓		
	Descriptio					Applic. Subm			ed under Clean Air		
			quired. We intend to								
How is M	Match Det	ermined?									
Fixed Am	nount of \$	5		or		% of Grant			Other:		
Explanat	tion for "C	Other" means of d	etermining match:					-			
For this I	Metro FY.	how much of the	required local Met	ro cash match:							
_		rtment budget?					Fund		Business Unit		
Is not bu							Proposed	Source of Match	n:		
(Indicate	Match An	nount & Source fo	r Remaining Grant	Years in Budget B	lelow)						
Other:											
Number o	of FTEs t	he grant will fund	:		0.00	Actual numb	er of posi	tions added:		0.00	
Departme	ental Indi	rect Cost Rate			21.47%	Indirect Cost	of Grant t	to Metro:		\$13,917.93	
*Indirect	Costs all	owed?	○ Yes ● No	% Allow.	0.00%	Ind. Cost Req	uested fr	om Grantor:		\$0.00	in budget
*(If "No",	please at	tach documentat	on from the granto	or that indirect cos	ts are not allowabl	e. See Instruc	tions)				
	wn allowa Commun	able?	s:								
				•							
					Part Two)					
						ant Budget					
Budget Year	Metro Fiscal Year	Federal Grantor	State Grantor	Other Grantor			e (Fund,	Local Match In-Kind	Total Grant Each Year	Indirect Cost to Metro	Ind. Cost Neg. from Grantor
Year Yr 1	Fiscal Year FY24	Federal Grantor \$64,825.00	State Grantor	Other Grantor	Gr Local Match Cash	ant Budget Match Source	e (Fund,				
Year Yr 1 Yr 2	Fiscal Year FY24 FY25				Gr Local Match Cash	ant Budget Match Source	e (Fund,	In-Kind	Year	to Metro	from Grantor
Year Yr 1 Yr 2 Yr 3 Yr 4	Fiscal Year FY24 FY25 FY26 FY				Gr Local Match Cash	ant Budget Match Source	e (Fund,	In-Kind	Year	to Metro	from Grantor
Year Yr 1 Yr 2 Yr 3	FY24 FY25 FY26				Gr Local Match Cash	ant Budget Match Source	e (Fund,	In-Kind	Year	to Metro	from Grantor

Contact: <u>juanita.paulsen@nashville.gov</u> <u>vaughn.wilson@nashville.gov</u>

Rev. 5/13/13 5653

Date Awarded:

(or) Date Denied:

(or) Date Withdrawn:

07/20/23

GCP Received 07/20/2023

Tot. Awarded:

Reason:

Reason:



GCP Approved 07/20/2023

Contract#:

\$64,825.00

UNITED STATES

U.S. ENVIRONMENTAL PROTECTION AGENCY

Grant Agreement

5A - 02D50323 - 0 Page 1

GRANT NUMBER (FAIN):	02D50323	
MODIFICATION NUMBER:	0	DATE OF AWARD
PROGRAM CODE:	5A	06/24/2023
TYPE OF ACTION		MAILING DATE
New		06/28/2023
PAYMENT METHOD:		ACH#
ASAP		40074

RECIPIENT TYPE:

County

RECIPIENT: Metropolitan Gov't of Nashville & Davidson County

2500 Charlotte Avenue

Nashville, TN 37209-4129 EIN: 62-0694743

Send Payment Request to: Contact EPA RTPFC at: rtpfc-grants@epa.gov

Metropolitan Government of Nashville and Davidson County

2500 Charlotte Avenue Nashville, TN 37209

PROJECT MANAGER **EPA PROJECT OFFICER EPA GRANT SPECIALIST** Leah Vasser John Finke Patricia Gough 2500 Charlotte Avenue 61 Forsyth Street **Grants Management Section** Nashville, TN 37209 Atlanta, GA 30303-8960 61 Forsyth Street Email: john.finke@nashville.gov Atlanta, GA 30303-8960 Email: gough.patricia@epa.gov Phone: 615-340-5653 Phone: 404-562-9511 Email: vasser.leah@epa.gov Phone: 404-562-9742

PROJECT TITLE AND DESCRIPTION

Operation and Support of an Air Pollution Control Program

This action approves an award in the amount of \$64,825 to the Metropolitan Government of Nashville and Davidson County, Tennessee. This agreement provides funding under the Inflation Reduction Act (IRA). The activities include updating outdated, unsupported emission inventory software with newer software capable of better utilizing new hardware and working on newer operating systems deployed throughout the agency. The purchase of the SLEIS (State and Local Emission Inventory System) will replace current software and hardware. The anticipated deliverables include better integration into activities primarily involving documentation submittals, as this is critical function within this organization. The expected outcomes include increased support for processing these submittals. The intended beneficiaries include Davidson County resident and surrounding areas within the Nashville Metropolitan Statistical Area. No subawards are included in this assistance agreement.

BUDGET PERIOD	PROJECT PERIOD	TOTAL BUDGET PERIOD COST	TOTAL PROJECT PERIOD COST
06/01/2023 - 05/31/2026	06/01/2023 - 05/31/2026	\$64,825.00	\$64,825.00

NOTICE OF AWARD

Based on your Application dated 04/17/2023 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$64.825.00. EPA agrees to cost-share 100.00% of all approved budget period costs incurred, up to and not exceeding total federal funding of \$64,825.00. 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 4	U.S. EPA, Region 4, Air and Radiation Division
61 Forsyth Street	R4 - Region 4
Atlanta, GA 30303-8960	61 Forsyth Street
	Atlanta, GA 30303-8960
THE UNITED STATES OF AMERICA BY THE U	J.S. ENVIRONMENTAL PROTECTION AGENCY

Digital signature applied by EPA Award Official Shantel Shelmon - Grants Management Officer

DATE 06/24/2023

EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$0	\$64,825	\$64,825
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	\$64,825	\$64,825

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

Fiscal									
Site Name	Req No	FY	Approp. Code	Budget Oganization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
-	2304VW3093	2231	E1SFX	04V8	000A04XM6	4183	-	-	\$64,825
									\$64,825

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	\$0
5. Supplies	\$0
6. Contractual	\$0
7. Construction	\$0
8. Other	\$64,825
9. Total Direct Charges	\$64,825
10. Indirect Costs: 0.00 % Base N/A	\$0
11. Total (Share: Recipient0.00 % Federal100.00 %)	\$64,825
12. Total Approved Assistance Amount	\$64,825
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$64,825
15. Total EPA Amount Awarded To Date	\$64,825

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-1-2022-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

MBE/WBE reports (EPA Form 5700-52A): <u>R4epagrantsmbewbereporting@epa.gov</u> and vasser.leah@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:

Leah Vasser, Grants Management Specialist, vasser.leah@epa.gov, (404)562-9742

Patricia Gough, Project Officer, gough.patricia@epa.gov, (404)562-9511

Payment requests (if applicable):

Patricia Gough, Project Officer, gough.patricia@epa.gov, (404)562-9511

Quality Assurance documents, workplan revisions, equipment lists, programmatic reports and deliverables:

Patricia Gough, Project Officer, gough.patricia@epa.gov, (404)562-9511

Programmatic Conditions

Grant 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.

(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 reporting periods end (every six-month period). The reporting periods are April 1 - September 30; October 1 - March 31.

Once a year Programmatic Baseline – due annually on schedule noted above for each grant

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

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. Competency Policy

Competency of Organizations Generating Environmental Measurement Data

In accordance with Agency Policy Directive Number FEM-2012-02, <u>Policy to Assure the Competency of Organizations Generating Environmental Measurement Data under Agency-Funded Assistance Agreements</u>,

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-aaia-new.pdf or a copy may also be requested by contacting the EPA Project Officer for this award.

D. 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.

E. 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.

For Reference:

- Quality Management Plan (QMP) Standard and EPA QA/R-5: EPA Requirements for Quality Assurance <u>Project Plans</u>; 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, Appendix C provides a QAPP Checklist.
- (QAM and/or PO may insert QA references that inform or assist the recipient here).
- <u>EPA's Quality Program</u> website has a <u>list of QA managers</u>, <u>and Non-EPA Organizations Quality Specifications</u>.
- The Office of Grants and Debarment <u>Implementation of Quality Assurance Requirements for Organizations Receiving EPA Financial Assistance</u>.

IN WITNESS WHEREOF, the parties have by their duly authorized representatives set their signatures.

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

DocuSigned by:	
Gill C Wright III, MD	7/18/2023
Director, Metro Public Health Department	Date
CocuSigned by:	
Tené Hamilton Franklin	7/20/2023
Chair, Board of Health	Date
APPROVED AS TO AVAILABILITY OF FUNDS:	
kelly Flannery	7/31/2023 7:34 AM CDT
Director, Department of Finance	Date
APPROVED AS TO RISK AND INSURANCE:	
Balogun Cobb	8/1/2023 8:42 AM CDT
Director of Risk Management Services	Date
APPROVED AS TO FORM AND LEGALITY:	
Courtney Molian	8/1/2023 8:37 AM CDT
Metropolitan Attorney	Date
FILED:	
Metropolitan Clerk	Date

DocuSign

Certificate Of Completion

Envelope Id: DB811DB712AA4FB1A29BF09CE6B93F0E

Subject: Complete with DocuSign: Health - Air Pollution 103 Inflation Reduction Act 23-26 Ready.pdf

Source Envelope:

Document Pages: 12 Certificate Pages: 15

AutoNav: Enabled

Envelopeld Stamping: Enabled

Time Zone: (UTC-06:00) Central Time (US & Canada)

Status: Completed

Envelope Originator: Juanita Paulson

730 2nd Ave. South 1st Floor

Nashville, TN 37219

Juanita.Paulsen@nashville.gov IP Address: 170.190.198.190

Record Tracking

Status: Original

7/27/2023 4:11:06 PM

Security Appliance Status: Connected

Storage Appliance Status: Connected

Holder: Juanita Paulson

Juanita.Paulsen@nashville.gov

Pool: StateLocal

Signatures: 6

Initials: 1

Pool: Metropolitan Government of Nashville and

Davidson County

Location: DocuSign

Location: DocuSign

Signer Events

Brittany Bryant

brittany.bryant@nashville.gov

Security Level: Email, Account Authentication

(None)

Signature

BB

Signature Adoption: Pre-selected Style Using IP Address: 170.190.198.185

Timestamp

Sent: 7/27/2023 4:17:32 PM Viewed: 7/31/2023 6:58:09 AM Signed: 7/31/2023 7:00:05 AM

Electronic Record and Signature Disclosure:

Accepted: 7/31/2023 6:58:09 AM

ID: 2e0506b9-8e42-40ce-afbe-5da2a0bbdb16

Aaron Pratt

Aaron.Pratt@nashville.gov

Security Level: Email, Account Authentication

(None)

Asion Prett

Signature Adoption: Pre-selected Style Using IP Address: 170.190.198.185

Sent: 7/31/2023 7:00:06 AM Viewed: 7/31/2023 7:18:21 AM Signed: 7/31/2023 7:18:27 AM

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Kelly Flannery

Kelly.Flannery@nashville.gov

Security Level: Email, Account Authentication

(None)

kelly Flannery

Signature Adoption: Pre-selected Style Using IP Address: 170.190.198.100

Sent: 7/31/2023 7:18:30 AM Viewed: 7/31/2023 7:34:29 AM Signed: 7/31/2023 7:34:41 AM

Electronic Record and Signature Disclosure:

Accepted: 7/31/2023 7:34:29 AM

ID: f21f37bc-c2c8-4669-9e8d-7aaad619053b

Courtney Mohan

Courtney.Mohan@nashville.gov

Security Level: Email, Account Authentication

(None)

Courtney Molian

Signature Adoption: Pre-selected Style Using IP Address: 170.190.198.185

Sent: 7/31/2023 7:34:42 AM Viewed: 8/1/2023 8:26:20 AM Signed: 8/1/2023 8:37:06 AM

Electronic Record and Signature Disclosure:

Signer Events

Accepted: 8/1/2023 8:26:20 AM
ID: 05dad3f6-a922-41b6-8360-3075e5045830

Balogun Cobb
balogun.cobb@nashville.gov
Security Level: Email, Account Authentication
(None)

Signature Adoption: Pre-selected Style
Using IP Address: 170.190.198.144

Electronic Record and Signature Disclosure:

Electronic Record and Signature Disclosure: Accepted: 7/30/2023 10:55:23 AM

ID: 40b08eac-2125-4658-88df-a0ae5b802407

Accepted: 8/1/2023 8:40:50 AM

ID: bba1c22a-465c-4b1b-b95a-519ab7b18178

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
Danielle Godin Danielle.Godin@nashville.gov Security Level: Email, Account Authentication (None) Electronic Record and Signature Disclosure: Not Offered via DocuSign	COPIED	Imestamp Sent: 8/1/2023 8:42:25 AM Viewed: 8/1/2023 9:45:45 AM

Witness Events	Signature	Timestamp			
Notary Events	Signature	Timestamp			
Envelope Summary Events	Status	Timestamps			
Envelope Sent	Hashed/Encrypted	7/27/2023 4:17:32 PM			
Certified Delivered	Security Checked	8/1/2023 8:40:50 AM			
Signing Complete	Security Checked	8/1/2023 8:42:24 AM			
Completed	Security Checked	8/1/2023 8:42:26 AM			
Payment Events	Status	Timestamps			
Electronic Record and Signature Disclosure					