
GRANT SUMMARY SHEET

Grant Name: Air Pollution 103 20-22 Amend. 4

Department: HEALTH DEPARTMENT

Grantor: ENVIRONMENTAL PROTECTION AGENCY

**Pass-Through Grantor
(If applicable):**

Total Award this Action: \$130,000.00

Cash Match Amount

Department Contact: Brad Thompson
340-0407

Status: AMENDMENT

Program Description:

The EPA will provide funding for the MPHD Air Pollution Control Division to support activities associated with the PM 2.5 monitoring in the Middle Tennessee area. Amendment 4 - adds an additional \$130,000 to the previous amount of \$390,000 for a new total of \$520,000.

Plan for continuation of services upon grant expiration:

Program will end

Grants Tracking Form

Part One

Pre-Application

Application

Award Acceptance

Contract Amendment

Department

Dept. No.

Contact

Phone

Fax

HEALTH DEPARTMENT

038

Brad Thompson

340-0407

Grant Name:

Air Pollution 103 20-22 Amend. 4

Grantor:

ENVIRONMENTAL PROTECTION AGENCY

Grant Period From:

04/01/20

Grant Period To:

03/31/24

Funding Type:

FED DIRECT

Pass-Thru:

Award Type:

FORMULA

Status:

AMENDMENT

Metro Category:

Est. Prior.

CFDA #

66.034

Project Description:

The EPA will provide funding for the MPHD Air Pollution Control Division to support activities associated with the PM 2.5 monitoring in the Middle Tennessee area. Amendment 4 - adds additional funding.

Other:

(applications only) Anticipated Application Date:

(applications only) Application Deadline:

Multi-Department Grant

Outside Consultant Project:

Total Award:

Metro Cash Match:

Metro In-Kind Match:

Is Council approval required?

Applic. Submitted Electronically?

If yes, list below.

\$130,000.00

\$0.00

\$0.00

Plan for continuation of service after expiration of grant/Budgetary Impact:

Program will end

How is Match Determined?

Fixed Amount of \$

or

% of Grant

Other:

Explanation for "Other" means of determining match:

For this Metro FY, how much of the required local Metro cash match:

Is already in department budget?

Is not budgeted?

Fund

Business Unit

Proposed Source of Match:

(Indicate Match Amount & Source for Remaining Grant Years in Budget Below)

Other:

Number of FTEs the grant will fund:

2.00

Actual number of positions added:

0.00

Departmental Indirect Cost Rate

22.91%

Indirect Cost of Grant to Metro:

\$119,124.72

*Indirect Costs allowed?

Yes

No

% Allow.

13.37%

Ind. Cost Requested from Grantor:

\$69,518.00

in budget

*(If "No", please attach documentation from the grantor that indirect costs are not allowable. See Instructions)

Draw down allowable?

Metro or Community-based Partners:

Part Two

Grant Budget

Budget Year	Metro Fiscal Year	Federal Grantor	State Grantor	Other Grantor	Local Match Cash	Match Source (Fund, BU)	Local Match In-Kind	Total Grant Each Year	Indirect Cost to Metro	Ind. Cost Neg. from Grantor
Yr 1	FY20	\$32,500.00						\$32,500.00	\$7,445.30	\$5,065.00
Yr 2	FY21	\$97,500.00						\$97,500.00	\$22,335.89	\$15,194.00
Yr 3	FY22	\$97,500.00						\$97,500.00	\$22,335.89	\$15,194.00
Yr 4	FY23	\$97,500.00						\$97,500.00	\$22,335.89	\$15,194.00
Yr 5	FY24	\$195,000.00						\$195,000.00	\$44,671.77	\$18,871.00
Total		\$520,000.00	\$0.00	\$0.00	\$0.00		\$0.00	\$520,000.00	\$119,124.72	\$69,518.00

Date Awarded:

(or) Date Denied:

(or) Date Withdrawn:

04/30/23

Tot. Awarded:

\$130,000.00

Contract#:

Reason:

Reason:

43


Contact: juanita.paulsen@nashville.gov
vaughn.wilson@nashville.gov

Rev. 5/13/13
5633

GCP Rec'd
05/17/23

GCP Approved
05/17/23

VW

	U.S. ENVIRONMENTAL PROTECTION AGENCY Assistance Amendment		GRANT NUMBER (FAIN): 01D05520 MODIFICATION NUMBER: 4 PROGRAM CODE: PM	DATE OF AWARD 04/30/2023	
			TYPE OF ACTION Augmentation: Increase		MAILING DATE 05/03/2023
			PAYMENT METHOD: ASAP		ACH# 40377
RECIPIENT TYPE: County			Send Payment Request to: Contact EPA RTPFC at: rtpfc-grants@epa.gov		
RECIPIENT: Metropolitan Gov't of Nashville & Davidson County 311 23rd Avenue, North Nashville, TN 37203-1503 EIN: 62-0694743			PAYEE: Metropolitan Government of Nashville and Davidson County 2500 Charlotte Avenue Nashville, TN 37209		
PROJECT MANAGER		EPA PROJECT OFFICER		EPA GRANT SPECIALIST	
John Finke 2500 Charlotte Avenue Nashville, TN 37209 Email: john.finke@nashville.gov Phone: 615-340-5653		Patricia Gough 61 Forsyth Street Atlanta, GA 30303-8960 Email: gough.patricia@epa.gov Phone: 404-562-9511		Leah Vasser Grants Management Section 61 Forsyth Street Atlanta, GA 30303-8960 Email: vasser.leah@epa.gov Phone: 404-562-9742	
PROJECT TITLE AND EXPLANATION OF CHANGES PM2.5 Ambient Air Monitoring Network This action approves an award in the amount of \$130,000 to the Metropolitan Government of Nashville and Davidson County. 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					
BUDGET PERIOD 04/01/2020 - 03/31/2024	PROJECT PERIOD 04/01/2020 - 03/31/2024	TOTAL BUDGET PERIOD COST \$520,000.00	TOTAL PROJECT PERIOD COST \$520,000.00		
NOTICE OF AWARD Based on your Application dated 03/07/2022 including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA) hereby awards \$130,000.00. 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 \$520,000.00. 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 61 Forsyth Street Atlanta, GA 30303-8960		U.S. EPA, Region 4, Air and Radiation Division R4 - Region 4 61 Forsyth Street Atlanta, GA 30303-8960			
THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY Shantel Shelmon					
Digital signature applied by EPA Award Official				DATE 04/30/2023	

EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	\$390,000	\$130,000	\$520,000
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	\$390,000	\$130,000	\$520,000

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	\$260,850
2. Fringe Benefits	\$105,548
3. Travel	\$10,000
4. Equipment	\$0
5. Supplies	\$34,424
6. Contractual	\$24,200
7. Construction	\$0
8. Other	\$15,460
9. Total Direct Charges	\$450,482
10. Indirect Costs: 12.55 % Base MTDC	\$69,518
11. Total (Share: Recipient <u>0.00</u> % Federal <u>100.00</u> %)	\$520,000
12. Total Approved Assistance Amount	\$520,000
13. Program Income	\$0
14. Total EPA Amount Awarded This Action	\$130,000
15. Total EPA Amount Awarded To Date	\$520,000

Administrative Conditions

The Following Administrative Terms and Conditions Have Been 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-october-1-2022-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>.

All Other Administrative Terms and Conditions Remain the Same.

Programmatic Conditions

All Programmatic Terms and Conditions Remain the Same.

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
0460AC21E1CC408...
Director, Metro Public Health Department

5/15/2023
Date

DocuSigned by:
Tiné Hamilton Franklin
B5F0BBF14D14B0...
Chair, Board of Health

5/17/2023
Date

APPROVED AS TO AVAILABILITY OF FUNDS:

Kelly Flannery
Director, Department of Finance

5/21/2023 | 6:47 AM CDT
Date

APPROVED AS TO RISK AND INSURANCE:

Lora Bark Fox
Director of Risk Management Services

5/24/2023 | 1:10 PM CDT
Date

APPROVED AS TO FORM AND LEGALITY:

Courtney Mohan
Metropolitan Attorney

5/22/2023 | 1:51 PM CDT
Date

Metropolitan Mayor

Date

ATTEST:

Metropolitan Clerk

Date

Certificate Of Completion

Envelope Id: 60155D91D7AA466A9D6050EAB88E5B7A

Status: Completed

Subject: Complete with DocuSign: Air Pollution 103 20-22 Amend. 4 Ready.pdf

Source Envelope:

Document Pages: 9

Signatures: 6

Envelope Originator:

Certificate Pages: 15

Initials: 1

Juanita Paulson

AutoNav: Enabled

730 2nd Ave. South 1st Floor

Envelope Stamping: Enabled

Nashville, TN 37219

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

Juanita.Paulsen@nashville.gov

IP Address: 170.190.198.185

Record Tracking

Status: Original

Holder: Juanita Paulson

Location: DocuSign

5/19/2023 8:53:56 AM

Juanita.Paulsen@nashville.gov

Security Appliance Status: Connected

Pool: StateLocal

Storage Appliance Status: Connected

Pool: Metropolitan Government of Nashville and
Davidson County

Location: DocuSign

Signer Events**Signature****Timestamp**

Brittany Bryant

brittany.bryant@nashville.gov

Security Level: Email, Account Authentication
(None)*BB*

Sent: 5/19/2023 9:00:26 AM

Viewed: 5/19/2023 3:21:22 PM

Signed: 5/19/2023 3:24:25 PM

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Electronic Record and Signature Disclosure:

Accepted: 5/19/2023 3:21:22 PM

ID: 1b1d8c16-7cc8-4374-9274-283c2e492259

Aaron Pratt

Aaron.Pratt@nashville.gov

Security Level: Email, Account Authentication
(None)*Aaron Pratt*

Sent: 5/19/2023 3:24:27 PM

Viewed: 5/20/2023 7:45:08 PM

Signed: 5/20/2023 7:45:14 PM

Signature Adoption: Pre-selected Style

Using IP Address: 170.190.198.185

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Kelly Flannery

Kelly.Flannery@nashville.gov

Security Level: Email, Account Authentication
(None)*Kelly Flannery*

Sent: 5/20/2023 7:45:16 PM

Viewed: 5/21/2023 6:47:41 AM

Signed: 5/21/2023 6:47:56 AM

Signature Adoption: Pre-selected Style

Using IP Address: 174.238.96.81

Signed using mobile

Electronic Record and Signature Disclosure:

Accepted: 5/21/2023 6:47:41 AM

ID: 7a929484-ce80-4297-a5aa-b66e5d333a3e

Courtney Mohan

Courtney.Mohan@nashville.gov

Security Level: Email, Account Authentication
(None)*Courtney Mohan*

Sent: 5/21/2023 6:47:58 AM

Viewed: 5/22/2023 1:26:36 PM

Signed: 5/22/2023 1:51:31 PM

Signature Adoption: Pre-selected Style

Using IP Address: 170.190.198.144

Electronic Record and Signature Disclosure:

Signer Events	Signature	Timestamp
Accepted: 5/22/2023 1:26:36 PM ID: db3f1933-78cb-4a3a-a005-6dee864b58a6		
Lora Bark Fox lora.fox@nashville.gov Security Level: Email, Account Authentication (None)	<i>Lora Bark Fox</i> Signature Adoption: Pre-selected Style Using IP Address: 170.190.198.185	Sent: 5/22/2023 1:51:34 PM Resent: 5/24/2023 7:36:37 AM Viewed: 5/24/2023 1:10:01 PM Signed: 5/24/2023 1:10:50 PM
Electronic Record and Signature Disclosure: Accepted: 5/24/2023 1:10:01 PM ID: bc005141-9cf2-451b-9f9f-c0f16750ab3b		
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
Carbon Copy Events	Status	Timestamp
Danielle Godin Danielle.Godin@nashville.gov Security Level: Email, Account Authentication (None)	COPIED	Sent: 5/24/2023 1:10:52 PM Viewed: 5/24/2023 3:22:20 PM
Electronic Record and Signature Disclosure: Not Offered via DocuSign		
Sally Palmer sally.palmer@nashville.gov Security Level: Email, Account Authentication (None)	COPIED	Sent: 5/24/2023 1:10:53 PM Viewed: 5/24/2023 1:17:00 PM
Electronic Record and Signature Disclosure: Accepted: 5/22/2023 8:01:42 AM ID: d8ebd203-b84e-4157-84d2-650a90e8f3e0		
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	5/19/2023 9:00:26 AM
Envelope Updated	Security Checked	5/19/2023 9:16:30 AM
Envelope Updated	Security Checked	5/19/2023 9:16:30 AM
Envelope Updated	Security Checked	5/24/2023 7:36:36 AM
Envelope Updated	Security Checked	5/24/2023 7:36:36 AM
Certified Delivered	Security Checked	5/24/2023 1:10:01 PM
Signing Complete	Security Checked	5/24/2023 1:10:50 PM
Completed	Security Checked	5/24/2023 1:10:53 PM
Payment Events	Status	Timestamps
Electronic Record and Signature Disclosure		