Request for Proposals- Air Pollution Sensor Data Analysis and Communication Partnership

Pre-application Meeting
May 28, 2024
RFA-FY24-AQD-847

DEPARTMENT OF ENERGY & ENVIRONMENT

WE ARE WASHINGTON DC
GOVERNMENT OF THE DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR
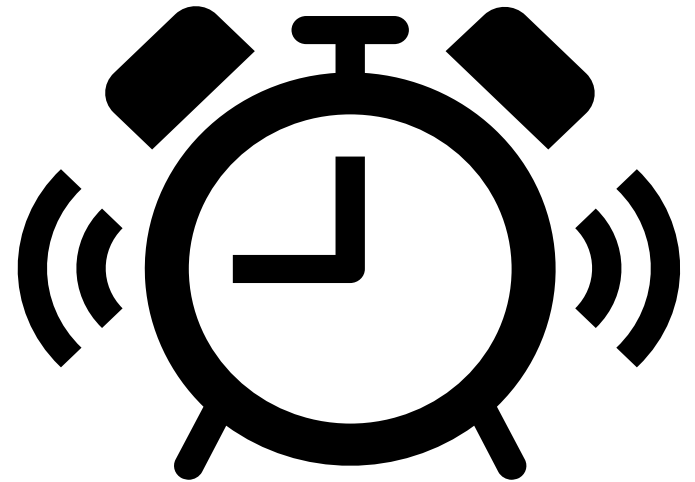
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Agenda

- Welcome
- Important Dates
- Project Description
- Eligibility
- How To Apply, Grants Management System (GMS), & Scoring Criteria
- Additional Information & Questions

Welcome

- Introductions

- Have a question about the RFP? We'll be taking questions at the end of the presentation. Please submit your questions in the chat!

  ➢ You may also email your questions to 2024airdata.grants@dc.gov

  ➢ All questions received and answers will be posted on the RFP website: https://doee.dc.gov/node/1724671

Important Dates

- Questions about this RFA must be received by Tuesday, June 4, 2024.

- Application Deadline: 11:59 pm on Friday, June 7, 2024.

The Project

NOTICE OF FUNDING AVAILABILITY
AND
REQUEST FOR PARTNERS (RFP)

Air Pollution Sensor Data Analysis and Communication Partnership
(Short name: Air Pollution Sensor Data)
RFA-FY24-AQD-847

Publication Date:

Application Deadline: June 07, 2024 at 11:59 p.m.

Government of the District of Columbia
Department of Energy and Environment
1200 First Street, NE
5th Floor
Washington, DC 20002
(202) 535-2600

We want you to help us **develop air pollution** mitigation and adaptation strategies in the District by **collecting and analyzing** hyperlocal air pollution data and **communicating** the results to the public.

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Project Details

- The purpose of this proposal is to solicit applications for a partner or partners that we will include in our application to EPA. The partner will 1) collect and analyze hyper-local air pollution data; 2) help DOEE develop potential municipal intervention and adaptation strategies; and 3) communicate this information to families and decision makers.

- The amount available for the project is approximately $1,000,000.

- Project Period – DOEE will submit its application to EPA by June 26, 2024. If we receive an award from EPA, the project will go through December 31, 2027.

What the partner will do

1) Collect hyperlocal air quality data and data relevant to elementary students' health and learning accessibility. Data will be collected throughout the period of the grant.

2) Analyze data and determine sources of pollution near the targeted elementary schools.

3) Work with DOEE to develop potential municipal intervention strategies tailored to the profile of the emissions as well as adaptation strategies that students and caregivers can use.

4) Communicate the air quality information gathered and analyzed to local communities, including the families of the students attending the schools, and decision-makers.

What else we're looking for

Proposals should include any of the following elements and additional points will be awarded to applications that include all elements:

1. Quality assurance plan;
2. Community engagement plan;
3. Research elements relevant to this proposal, including demonstrated understanding of EPA regulations for working with human subjects;
4. Explanation of how any data monitoring will be sustained after the end of the project period.

Eligibility: who can apply?

Yes	No
• Non-profit organizations	• Government agencies
• Faith-based organizations	• Private Enterprises
• Universities	

How to Apply

- Each applicant must apply through the **Grants Management System (GMS).**

- Guidance and instructions are available on DOEE's website: **doee.dc.gov/node/1402611**

- If you encounter any problems with the system, please contact **doee.grants@dc.gov** and cc **2024AirData.grants@dc.gov.**

- DOEE will not receive an application as a hard copy, emailed copy, or faxed copy unless technical issues arise with the GMS and these issues are documented <u>before</u> the deadline.

Scoring Criteria

All eligible applications will be evaluated based on the criteria in the RFA.

Scoring Criteria	Points
Presents a highly qualified team to coordinate project partners	15
Presents a detailed data collection and analysis plan	15
Presents a plan to reach out to targeted elementary schools to set up monitors	15
Presents a creative plan to present information to District residents	15
Explains how to present complex information in simple and culturally appropriate ways	10
Experience with developing municipal intervention strategies	10
Demonstrates the understanding of human subjects' research protocols	10
Presents a detailed cost-effective numeric budget	5
Provides a budget narrative that supports the budget numbers.	5

Additional Information

DOEE expects to notify each Applicant in writing of its award status before June 14, 2024.

For support developing a DOEE application, see the DOEE Grants Trainings series available at doee.dc.gov/node/1590721.

Questions?

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