

# **REQUEST FOR PROPOSAL (RfP)**

## **Support for a low-cost sensor monitoring system: LCS strategy and deployment plan, procurement, installing and testing**

### **July 2025**

#### **1. Background, institutions and project summary**

##### **a) Background**

###### **Breathe Cities**

Breathe Cities is a first-of-its-kind initiative financed by **Bloomberg Philanthropies** and implemented by **Clean Air Fund** in partnership with **C40 Cities**; its objective is to clean our air, cut CO2 emissions, and enhance public health in cities around the world. It was launched in June 2023 by Michael R. Bloomberg, UN Secretary-General's Special Envoy on Climate Ambition and Solutions and Bloomberg Philanthropies founder, and Sadiq Khan, then London Mayor and C40 Cities Co-Chair. The initiative brings together air quality data, communities, and city leaders to reduce air pollution and planet-warming emissions by 30% across participating cities by 2030 compared to 2019 levels. This effort will prevent 55,000 premature deaths and 111,000 new cases of asthma in children, save \$147 billion in avoided hospitalizations and deaths and avoid 394 megatonnes of CO2e emissions.

###### **Breathe Mexico City (CDMX)**

CDMX is one of the fourteen cities currently integrating the Breathe Cities initiative. The Breathe CDMX Strategy aims to accelerate efforts to reduce air pollution, improve public health and mitigate climate change, through the generation of hyper local air quality data, the strengthening of research, the reinforcement of community engagement and the development of public policies to tackle niche and emergent emission sources. Through this project, Breathe CDMX will support local government capabilities to complement the existing regulatory air quality monitoring network in order to monitor air quality at the hyperlocal level.

##### **b) Institutions**

###### **Bloomberg Philanthropies.**

Bloomberg Philanthropies invests in 700 cities and 150 countries around the world to ensure better, longer lives for the greatest number of people. The organisation focuses on five key areas for creating lasting change: the Arts, Education, Environment, Government Innovation, and Public Health.

###### **Clean Air Fund**

Clean Air Fund is a philanthropic organisation that supports partners to create a future where everyone breathes clean air. To achieve this, it funds and partners with organisations across the globe that promote air quality data, build public demand for clean air and drive action while influencing and supporting decision makers to act on air pollution.

###### **C40 Cities Climate Leadership Group Inc.**

C40 Cities is a network of nearly 100 mayors from the world's leading cities, who are working to take the urgent action needed to tackle the climate crisis and create a future where everyone, everywhere can thrive. C40 city mayors are committed to using a science-based, people-focused approach to help the world limit global warming to 1.5°C and build healthy, equitable and resilient communities.

### **c) Project Summary**

As part of the Breathe Mexico City Strategy, the local Secretariat of Environment (SEDEMA) has prioritized the deployment of low-cost sensors (LCS) as a key strategy to improve air quality data and to complement and bolster the existing reference monitor network. This project aims to complement the city's air quality regulatory monitoring system by preparing a plan, procuring and deploying 10 to 15 low-cost sensors to measure key air pollutants. Since the local government currently does not have LCS deployed in the city, a clear deployment plan should be designed first to set the objective and guide the selection, procurement and testing of these sensors.

This government low-cost sensor monitoring network will represent the first effort from the CDMX government to introduce LCS in the regulatory monitoring network to have access to hyperlocal air quality data. LCS can be used for different objectives that will be defined at the start of the project, as part of the deployment plan. Therefore, this project is structured around two main components:

#### **Component 1: Low-cost sensor strategy and deployment plan**

- Engage with the local government to define the objective for the deployment of LCS and identify desired outcomes of deploying a low-cost sensor (LCS) network: the goal is to understand what specific problems the city aims to address through this initiative. This process will involve analysis and engagement with relevant local government departments to identify clear and measurable objectives for the LCS network.
- Develop a comprehensive deployment plan based on the defined objective and outcomes to enhance data quality and institutional capacity for hyperlocal air quality monitoring.

#### **Component 2: Procurement, deployment, testing and handover of LCS**

- Procure, install and test the LCS air quality monitoring network based on the deployment plan, following the established elements and protocols.
- Handover the LCS air quality monitoring network to SEDEMA, including documentation, guides, training, financing ideas and any other necessary element to successfully transfer of sensors to the city after the initial testing phase. Also, leave documentation to foster the replicability of the deployment in other areas of the city and in other cities.

For this reason, Breathe Cities is issuing this Request for Proposals, in order to procure high quality technical support to assist CDMX in this mission. Please, read carefully the components and expected activities and deliverables of the consultancy outlined in this document.

## **2. Proposal Guidelines**

### **a. Proposal Requirements**

This Request for Proposal presents the requirements for an open and competitive process. Proposals will be accepted until **5:00 pm CDMX Time (GTM-6), August 4, 2025**. Any proposals received after this date and time will not be accepted. All proposals should include clear timetables, a description of how you will work with Breathe Cities, clear costs, and details on your experience in this area.

**IMPORTANT: Proposals can include Component 1 only, Component 2 only, or both components.** Proposals must clearly demonstrate the qualifications and expertise required to carry out the activities described for the selected component(s). Regardless of the number of components, proposals must include inception and closure activities.

The proposal should give the Breathe Cities team evaluators all the information they need to assess your proposal. Proposals should be limited to 15 pages not including a cover page / letter and attachments. All applications must be submitted in PDF format with at least one-inch margins. The font size must be 11 points or larger. **The proposal should be submitted in English.**

Your proposal must include adequate information about how it responds to the evaluation criteria, assumptions about the project, risks you have identified, and appropriate mitigation measures. In addition, your proposal also needs to show that the costs were calculated to enable evaluation of cost reasonableness. Your proposal should be organised accordingly and should include (but is not limited to) the information below:

**1. Executive Summary**

Brief overview of the approach.

**2. Organisational Profile and work team**

- a. Details of the organisation, including type (NGO, academia, consulting, private, etc.) and where the organization(s) is(are) based.
- b. Description and CVs of the proposed work team.
- c. General overview of the relevant experience related but not limited to air quality monitoring and low-cost sensors.

Note: If the proponent is not based in CDMX, it will be **necessary** to have a local partner and detail in the proposal how each partner will work to ensure the implementation of the project in-person and on-the-ground support of field activities.

**3. Technical proposal**

- a. Indicate how your organization will accomplish each of the components, activities and deliverables outlined in this request for proposals.
- b. Indicate the different stages, milestones, and contact moments with Breathe Cities team – adequate review periods should be included.
- c. Include a detailed Gantt chart outlining activities in Excel or PDF format.
- d. If applicable, include an annex with examples of the air quality low-cost sensors that could be considered and fall within the proposed budget for deployment, along with their technical specifications. The sensors to be considered must meet the minimum requirements outlined in the annex at the end of this RfP.

**4. Management Plan**

Explanation of how to work with and involve SEDEMA and Breathe CDMX team - key roles and responsibilities, reporting, change requests, escalation of issues, sign-off of work stages and acceptance criteria.

**5. Risk Management Approach**

Description of any risks and assumptions made in planning the project, along with appropriate management and mitigation strategies.

**6. Budget**

Detailed breakdown of costs in USD for each project component, including all taxes/VAT as relevant. You must include adequate information about how your costs were calculated to enable evaluation of cost reasonableness. It is encouraged that the proposal includes a breakdown of the costs for each activity. Please make sure that you specifically mention the percentage of the budget that the lead organisation will allocate as overhead.

**7. References**

At least two recent organizational references with phone numbers and contact details (name, position in the organization, email, city).

#### **b. Supplier Diversity**

Breathe Cities is committed to supplier diversity and inclusive procurement by promoting equity, diversity, and inclusivity in our supplier base. We believe that procuring a diverse range of suppliers gives us a wider range of experiences and thoughts from suppliers and thus best enables us to deliver to the whole range of our diverse cities and the contexts that they operate within.

We strongly encourage suppliers (individuals and corporations) that are diverse in terms of size, age, nationality, gender identity, sexual orientation, majority ownership and control by a minority group, physical or mental ability, ethnicity, and perspective to put forward a proposal to work with us.

Proposals from companies located outside of CDMX will be considered; however, they must demonstrate association with a local partner. This will ensure their active participation in tasks requiring physical presence and in strategic meetings. If necessary, partnerships with local organisations, universities, companies and consultants are also recommended to strengthen collaboration and reduce the carbon footprint associated with travel.

#### **c. Subcontracting**

If the organisation submitting a proposal needs to subcontract any work to meet the proposal's requirements, this must be clearly stated. All costs included in proposals must be all-inclusive of any outsourced or contracted work. Any proposals that call for outsourcing or contracting work must include a name and description of the organisations being sub-contracted.

### **3. Project Purpose & Scope, activities and deliverables**

The project purpose is to develop a low-cost sensors' deployment plan; procure, install and test a hyperlocal monitoring network (10-15 sensors); and handover the LCS network to SEDEMA ensuring the long-term sustainability of the network and potential replicability.

The scope of work is anticipated to include the following components. Proposals may include reasonable alternative approaches, provided all deliverables are met.

The components, activities and deliverables considered as a minimum for this project are:

#### **Inception: Work Plan for the project**

Activity inception. Develop a comprehensive work plan for the project development

The comprehensive work plan establishes the detailed step-by-step project process, methodologies, team organisation, roles and responsibilities, schedules and revision periods for each activity and deliverable, according to the component or components that will be addressed (1, 2 or both). The Work Plan should explain the sequence of activities and how the results of each activity and component are related to each other.

This work plan covers all relevant information about the approach to effectively engage with the Breathe Cities team, the local government, and other stakeholders involved in the project. The Work Plan shall include any additional innovation elements or additional deliverables proposed as added value, if that is the case, beyond the minimum required by this RFP.

Deliverable Inception. Report including comprehensive work plan for the project.

## Component 1. Low-cost sensor strategy and deployment plan

Activity 1.1. Review and assess existing context and conditions to deploy a LCS network.

- Conduct a systematic review through desktop research and interviews to the Mexico City (CDMX) Secretariat of Environment (SEDEMA) and other relevant stakeholders to:
  - a. Determine current SEDEMA capability in terms of technical, economic and human resources to take over the corresponding responsibilities for the optimal functioning of an LCS network and make recommendations for improvement.
  - b. Analyse existing data and previous studies and assessments conducted by the CDMX government as part of their microsensores evaluation launched in 2021 ([Inicia Sedema evaluación de microsensores de calidad del aire](#)) to identify guidelines and lessons learnt.
  - c. Compile best practices for using low-cost sensors in other C40 cities as a benchmark. Key information will be provided by C40 and the local government.

Deliverable 1.1. A report presenting the results of the desktop research and interviews including all topics listed above, highlighting best practices, guidelines and lessons learnt regarding low-cost or microsensores potential use in CDMX, as well as recommendations for strengthening SEDEMA's capabilities to deploy and sustain a LCS network in Mexico City.

Activity 1.2. Definition of strategic objective for the LCS network.

This activity will be carried out through engagement with SEDEMA and Breathe Cities Mexico City team to identify existing air quality monitoring gaps and understand the local needs for establishing a low-cost sensor (LCS) network.

- Engage with city government stakeholders through meetings and roundtables to explore potential objectives of LCS in the city.
- Define and validate, along with SEDEMA and Breathe Cities, an objective for the LCS network, aligned with the city's priorities and institutional capacity.
- Define and validate, along with SEDEMA and Breathe Cities, the expected outcomes of the LCS network, considering how the sensors could contribute to the city's air quality management in the short, medium, and long term.
- Consider how real-time data and longer-term analyses should be best presented and communicated in line with the defined strategic objective for the LCS network.

Deliverable 1.2. Report including the process underwent through activity 1.1. and the defined and validated objective and expected outcomes.

Activity 1.3. Develop a deployment plan for hyperlocal air quality monitoring with low-cost sensors.

- Develop a LCS deployment plan in agreement with SEDEMA and Breathe Cities Mexico City team. The deployment plan should be based on the findings of the review conducted in Activity 1.1, as well as the objective and outputs defined in Activity 1.2, and should include, at least, the following elements (but not limited to):
  - a) Objective of the LCS deployment and the expected outcomes as identified in Activity 1.2.

- b) Pollutants to be monitored, according to the objective and in agreement with SEDEMA.
- c) The area to be covered by the LCS network, to be selected according to the objective and in agreement with SEDEMA and through a prioritization process considering equity and vulnerability focus.
- d) Specification of the LCS, including the most appropriate number (preferably 10-15) and types of LCS, considering costs of purchasing, operation and maintenance. Please note in the annex, the minimum requirements to be met by these LCS. Also, including if needed the specifications for meteorological sensors.
- e) Sites to deploy the LCS, consider interference and obstacles to air flow, ensure they have the necessary conditions in terms of energy supply and Wi-Fi connection, ensure that the LCS are safe from vandalism, and facilitate the access to these sites.
- f) Quality assurance and quality control protocol considering calibration process before the actual installation of the LCS in the selected sites, including if needed laboratory accreditation and/or the co-location of a sensor next to a reference air quality monitoring station. Also considering field operations such as inspection and maintenance visits, etc., and guidelines for the determination of the end of the LCS lifespan.
- g) Data management protocol, including hardware and software compatible with SEDEMA current systems. If continuous methods are proposed, transparent and relevant data processing, storage, and transfer activities should be described. The LCS network should be able to provide real-time data with the adequate temporal resolution to comply with the objective and outcomes, such as hourly, daily, quarterly and annual means, but the higher temporal resolution is encouraged. The data management protocol will define a clear set of data storage, processing and validation steps to explain how data will be validated, transferred reliably and securely from point of collection, through analysis and then reported to SEDEMA.
- h) Data publication process, including any necessary configurations to integrate the low cost sensor-generated data into SEDEMA's platforms and software, in collaboration with the designated technical team from the local government. This process must ensure that the generated data will continuously feed into the pre-existing system in the long term. It is mandatory that all data generated by the LCS must be open and publicly shared, with no restrictions on access or use by academia, health sector, and the general public.
- i) Data communication, including a strategy for interpreting and communicating hyperlocal air quality data generated by LCS. Special consideration and attention should be paid to highlight the differences between reference monitoring data and LCS.
- j) Operative sustainability of the network, recommend activities that SEDEMA needs to undertake on its own to continue operating the LCS network after this Breathe Cities project closes, including good practices and detailed siting guidance, documentation and templates to support SEDEMA staff in assuring quality of data, as well as calibration and maintenance of LCS for proper hyperlocal air quality monitoring. Include recommendations of training for government officials to ensure proper operation after handover to SEDEMA and during LCS life span. All these recommendations will be considered in component 2, as part of the handover protocol.
- k) Financial sustainability, based on existing mechanisms for financing the regulatory monitoring network, identify and develop recommendations for SEDEMA to finance the LCS network once this project is closed and SEDEMA undertakes the operation and management activities to use the LCS network for the established objective. Including additional recommendations to finance the expansion of the LCS network.

Deliverable 1.3. Draft of the deployment plan including the aforementioned elements.

Activity 1.4. Validation of the draft deployment plan.

- Integrate a committee of at least five LCS experts from the government, academic and social sectors, in Mexico or abroad, to revise and comment as well as deliver recommendations on the draft deployment plan.
- Include the comments and recommendations from the experts in order to create a final version of the deployment plan.

Deliverable 1.4. Final deployment plan.

## **Component 2. Procurement, installation, testing and handover of LCS network.**

Activity 2.1. Procurement of the LCS according to the objective, expected outcomes and elements detailed in the final deployment plan.

- Prepare a procurement plan to purchase 10-15 low-cost sensors, and any other needed piece of equipment, hardware and/or software in order for the LCS network to function.
- Define procurement criteria for the LCS in line with the defined strategic objective and deployment plan. Assess multiple manufacturers to ensure criteria are best met whilst delivering value for money, and recommend the preferred option to seek approval of Breathe Cities and SEDEMA.
- Purchase the LCS according to the procurement plan for the LCS, a continuous power supply and data transmission, any necessary accessories (such as cables) or required software, and any shipment costs.

Deliverable 2.1. Low cost sensors purchased according to the deployment plan and the procurement plan.

Activity 2.2. Install the LCS according to the details in the deployment plan and in collaboration with SEDEMA so that staff can monitor field activities and learn firsthand the sensor installation process.

- Calibrate the LCS for accurate measurements. Calibration certificates and documentation should be provided with the sensors and all necessary activities should be conducted to ensure proper calibration.
- Inspect potential sites to ensure proper conditions to install the LCS. Visits to all the sites and documentations such as pictures and descriptions are indispensable to ensure that all the necessary conditions are met.
- Install the calibrated LCS in the selected sites, identifying and confirming that potential sites are adequate and providing additional information to ensure appropriate installation and coverage, including coordination with the relevant government bodies to secure the necessary authorizations, as well as the logistics for sensor placement.
- Guarantee the integrity of the LCS, collaborating with SEDEMA to secure and protect the sensors and follow SEDEMA's advice and guidance during the installation of the equipment. To ensure proper installation of the sensors, it will be necessary to assume responsibility for all related logistical and transportation costs to the site locations. All costs and plans should be clearly outlined in the proposal responding to this request, with the requirement to meet project delivery timelines.



- Deploy the LCS network according to the deployment plan, involve SEDEMA staff in the deployment and further testing of the air quality sensors, including data management, inspection and troubleshooting / maintenance for the duration of this project.

Deliverable 2.2. Low cost sensors' network installed according to the deployment plan.

Activity 2.3. Test the proper functioning of the deployed sensors and the constant and consistent quantity and quality of data generation, management and publication.

- Testing real-time data access, management and display by creating an online data platform to ensure: 1) Reliable and timely access to the hyperlocal air quality data that is useful for different stakeholders. 2) Publication of near real-time air quality sensor data so it is accessible for the government and other relevant stakeholders from the academic and social sectors. .
- Solve any technical issues that prevent the generation of expected quality and quantity data, involving SEDEMA in the process and documenting the problems and the solutions.

Deliverable 2.3. Report detailing the results of the LCS network deployment experience and documenting the procurement, installation and testing processes, lessons learned, challenges and areas of improvement. An annex should present the testing data collected in the territory, its processing and analysis for the consolidation of baseline information, including methodologies, databases, and other associated inputs or results.

Please note that this activity includes field presence, capacity must be demonstrated to deploy teams and carry out work on the ground in Mexico City.

Activity 2.4. Handover to SEDEMA after the initial testing operation phase and strengthen local government capacities to continue operating the LCS network.

- Design a handover protocol for SEDEMA to undertake all the activities related to the LCS in order for the network to comply with the defined objective of hyperlocal monitoring, according to activity 1.2. Based on the recommendations from the operative sustainability section of the deployment plan under component 1, this protocol must include specific guidance for:
  - a) Operating and maintaining the LCS network, including all the necessary activities to ensure the adequate performance of the network.
  - b) Generating, managing, validating and publishing quantity and quality hyperlocal air quality data according to the objective of the network.
  - c) Re-deploying LCS following the accomplishment of the objective set in the deployment plan. This should include (but not limited to):
    - a) Analyse the status of the used LCS and determine the useful lifetime left for each sensor.
    - b) Determining the cost and implications of replacing parts of the sensor to extend its lifespan.
    - c) Evaluate the cost/effectiveness of using the same LCS vs acquiring new sensors.
    - d) Technical considerations to uninstall and reinstall the LCS.
- Conduct training and capacity building activities to ensure city officials and stakeholders have the skills and resources needed for operating and maintaining the LCS network over time, produce quality and quantity data and communicate results. Address any gap identified during initial assessment through activity 1.1. section a) and include the following topics:



- a) Propose training activities for the local government officials on how to install, and calibrate LCS.
- b) Propose training activities for the local government officials on how to operate and maintain the LCS network.
- c) Propose training activities for the local government officials on how to obtain, manage, validate and publish hyperlocal data.

At least one capacity building session per bullet point should be conducted with city officials, which should be recorded to be used afterwards by SEDEMA. Also, provide other training materials, such as guides, flyers, etc. and facilitation; the final agenda and the venue will be agreed with the Breathe Cities Mexico City team and SEDEMA.

Deliverable 2.4.1: Report detailing a comprehensive handover protocol for SEDEMA with the elements listed above in activity 2.4.

Deliverable 2.4.2: At least 3 training sessions and the corresponding documentation of the capacity building sessions (technical content used during the sessions, frequently asked questions, recordings, photos, meeting minutes, attendance lists, and any other relevant information). An evaluation of workshop delivery and knowledge transfer success should also be provided.

### Closure of the project

Activity closure: Produce a final report for Breathe Cities team that should include but is not limited to the following elements:

- Executive summary in English and Spanish.
- Summary of work completed in each of the corresponding components and activities, including corresponding deliverables.
- Assessment of success of the project in terms of deployment plan for component 1, and procurement, installation and testing of LCS for component 2.
- Any risks, challenges, barriers, or unforeseen issues that were identified.
- Recommendations, lessons learned and next steps to address unforeseen issues.

Deliverable closure: Final report integrating the suggested elements, the different deliverables from the project and any other piece of information generated during the project.

### Notes for all deliverables:

- Equity, Inclusion and Diversity are fundamental priorities for Breathe Cities team, please be sure to clearly state how the listed activities and deliverables will mainstream that lens, applied to the local context and needs in this matter. It is encouraged to be as specific as needed in this regard.
- Deliverable reports for all components are expected to be accompanied by appendices such as databases, spreadsheets, maps, audio recordings, photos, interviews, and any other additional material documenting the diagnosis and technical process.
- Deliverable reports must be submitted via email both in PDF and editable format. All other deliverable information should be submitted in editable format.
- **Final deliverables for all components should be submitted both in Spanish and English, draft versions should be submitted in Spanish.**
- Convening and training activities will be delivered in Spanish, preferably in person.

- Once the deliverables are revised and handed in as final version, the consultant must present the contents of the deliverable of each component in corresponding working sessions with the Breathe Cities team and SEDEMA staff.

#### 4. Budget

The total amount for this project will be up to USD 60,000 for Component 1 and up to USD 90,000 for Component 2. Proposals including both components may present a combined budget with a total of up to USD 150,000.

These amounts must cover all project-related costs, including the acquisition of sensors and any other resources necessary for implementation, as well as applicable taxes.

#### 5. RfP & Project Timelines

The project will span for a total of 15 months running from the expected start date of September, 2025 to November, 2026. Considering:

Component 1: September 2025 to February 2026

Component 2: March 2026 to November 2026

##### RfP Timeline

Step	Date
Deadline to submit questions	July 23, 2025
Deadline for receiving proposals	August 4, 2025
Evaluation of written proposals	August 5 – 8, 2025
Selection decision made	August 11, 2025
All participants notified of decision	August 12, 2025
Contracting period	August 13, 2025 - September 25, 2025 (approx.)
Project start	As soon as contract is signed

##### Project Timeline

The following table presents an indicative timetable for the latest week that each component should be finalised (including revisions of each deliverable) considering a total time frame of **15 months (60 weeks) for the whole project**. However, a different distribution may be presented and justified in alignment with the technical proposal, and the final timeline will be agreed with C40, Clean Air Fund and SEDEMA during the inception phase.

It is expected that all component 1 activities are completed before starting component 2.

### Component 1: Deployment plan

Component	Description	Estimated time (weeks)
Inception	Prepare a work plan for the project	1
Activity 1.1.	Review and assess existing context and conditions to deploy a LCS network.	2
Activity 1.2.	Definition of objective for the LCS network.	8
Activity 1.3.	Develop a deployment plan for hyperlocal air quality monitoring with low-cost sensors.	10
Activity 1.4.	Validation of the draft deployment plan.	2
Closure	Integrate draft final report and revisions	1

### Component 2: Procurement, installation, testing and handover of the LCS network

Inception	Prepare a work plan for the project	1
Activity 2.1.	Procure the LCS according to the objective, expected outcomes and elements detailed in the final deployment plan.	6
Activity 2.2.	Install the LCS according to the details in the deployment plan and in collaboration with SEDEMA so that staff can monitor field activities and learn firsthand the sensor installation process.	12
Activity 2.3.	Test the proper functioning of the deployed sensors and the constant and consistent quantity and quality of data generation, management and publication.	12
Activity 2.4.	Handover to SEDEMA after the initial testing operation phase and strengthen local government capacities to continue operating the LCS network.	4
Closure	Integrate draft final report and revisions	1

## 6. Proposal Evaluation Criteria

Proposals will be evaluated against the following criteria:

Evaluation Criteria	Weighting
<b>Understanding of the project and its components</b> Robust proposal based on sound methods and methodology for each component: deployment plan, procurement, installation, testing and handover of LCS. Proposal demonstrates understanding of project requirements and risks; robustness of the definition of activities and project deliverables and suitability of methodology; ability to meet the requirements listed.	40%
<b>Expertise, Experiences and References</b> -Proven capability and experience developing LCS deployment plans and/or procuring, installing, and testing LCS networks, preferably in Mexico context. -Proven capability of planning and/or implementing strategic use cases for air quality data, preferably low-cost sensors, including through engagement with government, academic and other stakeholders. -Expertise of each of the proposed members of the team in terms of professional experience on AQ monitoring and LCS. -Experience on air quality data projects including vulnerability and equity, preferably with understanding of CDMX's socioeconomic context. -Preference will be given to proponents that have potential to perform both components 1 and 2. -References from other clients including government, academia, private and/or not-for-profit clients.	30%
<b>Demonstrable local team and presence</b> Implementer team based in Mexico City to perform in person and field activities. Preference will be given to teams already in the city over teams created by partnerships to address this indispensable requirement.	10%
<b>Value for money</b> Economy, efficiency, effectiveness. Adjusted to the budget and the timeline.	20%

## 7. Submissions

Proposals will be accepted until *5:00 pm CDMX Time (GTM-5), August 4, 2025*. Any proposals received after this date and time will not be accepted. Please submit proposals via email to:

Andrea Bizberg  
 City Advisor, Breathe Cities - C40  
[abizberg@c40.org](mailto:abizberg@c40.org)

And kindly cc to:

Georgina Echaniz  
Breathe Cities lead - CAF  
[gechaniz@cleanairfund.org](mailto:gechaniz@cleanairfund.org)

and

Heloisa Ribeiro  
Breathe Cities Analyst - CAF  
[hribeiro@cleanairfund.org](mailto:hribeiro@cleanairfund.org)

**Disclaimer**

Clean Air Fund will not accept liability or responsibility for costs incurred in preparing a response for this RFP. Neither the issue of the RFP, nor any of the information presented in it, should be regarded as a commitment or representation on the part of the Clean Air Fund to enter into a contractual arrangement. Nothing in this RFP should be interpreted as a commitment by Clean Air Fund or C40 to award a contract to a particular entity, or to accept the lowest price or any particular proposal.

**ANNEX – Minimum Technical Specifications for the Sensors**

- Sensor data shall be made publicly accessible via an API, supporting standard data formats to facilitate easy retrieval and analysis by researchers and third parties.
- The system must ensure full interoperability with Mexico City's existing air quality monitoring platforms, complying with their data schemas, protocols, and update frequencies.
- The sensor network should support data transmission to Open AQ's platform using their established data protocols.