



Request for Information (RFI) – Procurement of a Portable Particulate Matter (PM) system for the UKHSA
(United Kingdom Health Security Agency)

Supplier Name	
Contact Name	
Contact Email Address	
Contact Tel Number	

Instructions:

United Kingdom Health Security Agency (UKHSA) toxicology department is seeking to appoint a provider for the provision of a portable particulate matter (PM) system.

Please review the specification outlined in this Request for Information (RFI) and provide responses to the questions and requirements mentioned. Your input will help shape UKHSA's sourcing strategy for this procurement.

Should you have any questions or queries relating to this RFI, please contact:

science.tendering@ukhsa.gov.uk For the Attention of (FAO) Luke Fillery

RESPONSE DEADLINE

19/09/2023 12:00

If a response is not received by the RFI response deadline, it will have no impact on your ability to participate in the procurement process in the future. UKHSA will not enter contracts based on replies to this RFI.

Description of Scope of Requirements:

The Portable PM System is required for the ability to measure PM in air and to collect PM to enable chemical and elemental analyses. The aim is for the system to be readily deployed to any UK location that will be able to accurately measure/monitor both total suspended particulates, PM10, PM2.5 and PM1 and to collect and segregate these PM by size.

The supplier will be responsible for the entire lifecycle of the equipment, including delivering, installing, and commissioning of the Portable PM System at the Chilton Toxicology department.



Technical Requirements:

The Portable PM system must meet the following mandatory technical requirements:

- Must be able to actively collect particulate matter (PM) from outdoor air settings.
- Have a real-time temporal particulate log to monitor PM.
- Capable of autonomous, continuous sampling or programmable sampling.
- Collect PM10, PM2.5, PM1 onto filter membranes/filter paper
- The ability to monitor local meteorological conditions including temperature, wind speed and direction.
- Able to work outdoors in a UK climate all year round.
- Be portable and field deployable.
- Data retrieval by USB.

Service Requirements:

The supplier must fulfil the following service requirements:

- Delivery of the Portable PM System to the toxicology laboratory
- Installation, commissioning, and testing of the Portable PM System to ensure full working condition.
- Provision of servicing, repair, and maintenance support to minimize operational downtime.
- Timely response and resolution of technical issues to meet specified key performance indicators (KPIs).

Regulatory Requirements:

- The supplier must comply with ISO9001 (Quality Management) and ISO 2230 (Business Continuity) standards throughout the contract term. Additionally, adherence to relevant health and safety guidelines to prevent injury is required.



Questions:

UKHSA Question	Supplier Response	
Please confirm whether your organisation would have an interest in bidding for the procurement of the Portable PM System for UKHSA.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
If no, please explain why?		
Please provide details of your Portable PM System, including its technical specifications and capabilities. Ensure that it meets the mandatory hardware and software requirements mentioned in the specification.	Insert response here or attach a PDF product specification to your submission	
Please confirm whether your organisation would have an interest in providing the required services, including delivery, installation, commissioning, training, and after-sales support, decommissioning, and disposal.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
If no, please explain why?		
Based on the specified dimensions and technical requirements, please confirm the expected delivery timeline for the Portable PM System to the Chilton site. Please note that delivery would be required by 31 st March 2024.	Supplier's response	

We kindly request that you submit your responses to the above questions and requirements by the RF response deadline mentioned.