

**Department of Materials Management
Procurement Unit
MONTGOMERY COUNTY PUBLIC SCHOOLS
45 W. Gude Drive, Suite 3100
Rockville, Maryland 20850**

**May 3, 2022
Notice to Bidders**

The following are questions and responses regarding
**RFP# 9218.1 Indoor Air Quality Monitoring
for Montgomery County Public Schools**

Question 1: Are 10,000 datalogging IAQ monitoring units required to operate this program?

Answer: Yes. As detailed in the RFQ, when adding the number of classrooms, media centers and cafeterias/all purpose rooms, about 10,000 units are expected to be needed.

Question 2: How many IAQ monitoring units is MCPS looking to acquire?

Answer: Approximately 10,000

Question 3: Does each school have a central HVAC system for the entire building?

Answer: The vast majority of schools have central HVAC. Some schools with additions may have varying degrees of modifications in different areas of the building.

Note – MCPS also maintains fleet of approximately 560 relocatable/portable classrooms that have been included in this count of classrooms.

Question 4: Do any schools operate window air conditioning units or other portable air conditioning units?

Answer: Yes, we have less than 10 facilities (some partial) that use window units or other portable units.

Question 5: Does MCPS have drawings of every HVAC system in the county?

Answer: No. However, remote access to available facility archives drawings can be provided to the successful bidder for review.

Question 6: Will installation be completed by vendor or MCPS?

Answer: Vendor.

Question 7: 13.0 SCHEDULE OF EVENTS: Are Demonstrations taking place Week of May 6th as outlined in the schedule of events?

Answer: There is a mistake in the original RFP. Demonstrations are tentatively planned for the week of June 6th.

Question 8: Does the RFP require the contractor to perform the installation of the IAQ sensors?

Answer: Yes, the Bidder or their subcontractor(s) must install the units, per the Bidders specifications.

Question 9: Does MCPS require the sensors to be wall mounted?

Answer: The Bidder is free to propose and explain sensor location of their choice.

Question 10: Does MCPS require sensors with hardwired power to have the wiring concealed behind ceilings/walls or can the sensors utilize 120V power from an existing wall outlet with wiring molding to conceal the power wiring?

Answer: The Bidder is free to propose and explain sensor power source of their choice.

Question 11: Does MCPS have a requirement for the quantity of sensors/sqft of each room (for example, how many sensors would be required to accurately measure IAQ in a 4,000 sqft room versus a 20,000 auditorium?)

Answer: MCPS does not have a requirement for quantity of sensors/sqft at this time. Based on the provided example, MCPS would expect a 4,000-sqft space with normal ceiling height and a consistent occupancy would require 1 sensor. The number of sensors in a 20,000-sqft space would be determined by evaluation of usage, occupancy and likelihood of well mixed air space. MCPS acknowledges that some spaces may require multiple sensors, including but not limited to, auditoriums, all purpose rooms, cafeterias, media centers, choral and instrumental music rooms, technical/vocational education spaces, science/lab classrooms.

Question 12: Does MCPS require an enterprise grade IAQ portal that allows an unlimited number of unique user profiles and identity logins, with customizable access to what data, privileges, alerts and monitoring devices the various users have?

Answer: The Bidder is free to propose and explain the portal/interface of their choice. Minimum functionality is described in the RFP. Please note we do require multiple levels of access/privileges, including a public interface. An unlimited number of unique user profiles and identity logins is not likely necessary.

Question 13: Does MCPS require the monitoring software to be hosted in the cloud or on local servers?

Answer: The Bidder is free to propose and explain hosting or their choice.

Question 14: Does MCPS have an implementation schedule? Does the entire installation need to occur during summer and/or off hours?

Answer: MCPS desires that 50% of hardware will be delivered and installed (with remote data access) by August 19, 2022; and the balance by January 31, 2022. If this schedule is not feasible, please propose your best alternate schedule. The Bidder should assume work on regular school days will be outside of student instructional periods, i.e. occur after 2:30 pm in high schools, after 3:00 pm in middle schools, and after 4:00 pm in elementary schools.

Question 15: Is the intent of this requirement to have energy, HVAC, or occupancy data input into the IAQ system monitoring platform or vice versa?

Answer: Not at this time, however, the Bidder should note if their system is flexible enough for future data inputs/outputs.

Occupancy – assumed occupancy data will be provided by MCPS, however the ideal software system has the ability accept site-specific information, including occupancy, for a more thorough analysis of sensor data in that location.

Question 16: Does MCPS require local data storage for the individual IAQ sensors?

Answer: The Bidder is free to propose solutions including hosting or their choice for data storage and retrieval.

Question 17: Can a mechanical contractor bring on a subcontractor for the technical part of this project? The subcontractor has a variety of experience in Indoor Air Quality monitoring in schools and public. We would like to submit our bid based on the subcontractor's at least five years of experience performing IAQ monitoring that qualify for requirements for this project.

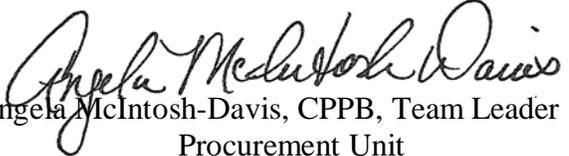
Answer: Yes, that is acceptable.

Please indicate your receipt of this notice my signing below and returning with your proposal or under a separate cover.

Accepted By: _____
(Name & Title)

Name of Company: _____

AMD


Angela McIntosh-Davis, CPPB, Team Leader
Procurement Unit