

**Request for Quote
Environmental Monitoring Equipment
United States Bankruptcy Court, Northern District of Ohio**

Introduction

The U.S. Bankruptcy Court, Northern District of Ohio, has five courthouses in Northern Ohio in which there is technical equipment installed in server rooms and data closets. The IT department must monitor the environmental status of the data closets and server rooms in order to protect the expensive equipment installed in these rooms from damage due to environmental problems.

This Request for Quote (RFQ) is to solicit Open Market pricing for the purchase of environmental monitoring equipment. The section of this document titled *Required Technology Equipment* defines the environmental monitoring equipment that is needed in each data closet and server room at each of the five courthouses. All equipment will be shipped to the Canton courthouse and installed and configured by court IT staff.

Required Environmental Monitoring Equipment

<u>Location</u>	<u>Quantity</u>	<u>Item Description and Specifications</u>
Akron AV Room	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Akron DCN Room	1	Control unit with sensors for temperature, humidity, airflow, water (25 ft. rope), smoke, motion
Akron 2 nd Fl. Closet	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Akron 4th Fl. Closet	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Canton Comp.Rm.	1	Control unit with sensors for temperature, humidity, airflow, 3 water (spot), smoke, motion
Canton AV Room	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Canton 1 st Fl. Closet	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Canton UPS Room	1	Control unit with sensors for temperature, humidity, water (spot)
Cleveland Comp.Rm.	1	Control unit with sensors for temperature, humidity, airflow, 3 water (spot), smoke, motion
Cleveland 1W AV Rm.	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Cleveland 2E AV Rm.	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Cleveland 2W AV Rm.	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Cleveland 3 rd Fl. Closet	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Toledo Comp.Rm.	1	Control unit with sensors for temperature, humidity, airflow, 3 water (spot), smoke, motion

Toledo Basement	1	Control unit with sensors for temperature, humidity, airflow, 1 water (spot), smoke, motion
Toledo Rm. 411	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion
Youngstown Comp.Rm. 1	1	Control unit with sensors for temperature, humidity, airflow, 2 water (spot), smoke, motion
Younstown AV Rm.	1	Control unit with sensors for temperature, humidity, airflow, water (spot), smoke, motion

Environmental Monitoring Equipment Technical and Functional Requirements

The environmental monitoring equipment shall, at a minimum, meet all technical and functional requirements listed in the section labeled as **Required**. The offeror shall provide information regarding the technical specifications that meet, or exceed, each technical requirement. The environmental monitoring equipment information listed in the offeror's proposal will be evaluated to determine if it meets the requirements listed only in the section labeled as **Required**. If the environmental monitoring equipment does not meet these requirements, it may be eliminated from further consideration.

A. Required Technical and Functional Specifications for the Environmental Monitoring Equipment

The offeror shall acknowledge that the technical specifications meet, or exceed each technical requirement listed here.

- The Control Units shall be accessible via web browser.
- Each Control Unit shall allow court technical staff to assign Access Control Levels to each control unit to define the staff that has the ability to modify parameters (power users), and define the ability for other staff to read-only access.
- The Control Units shall allow power users to define alert thresholds.
- The Control Units shall provide the ability to send alarm notification via email.
- The Control Units shall provide the ability to send alarm notification via text messaging.
- The Control Units shall provide event logging for all events.
- The Control Units shall provide the ability to interface with web cameras.
- The Control Units shall be SNMP V1 Capable.
- The Control Units shall be SNMP V3 Capable.
- The Control Unit shall be able to accommodate and monitor a minimum of 8 sensors without the addition of pods or splitter.
- The Control Unit shall provide power users with the ability to define unique names to each sensor that it controls.
- The Control Unit shall support RJ45 ethernet network connectivity.
- The Control Unit shall provide RF11/RJ45 connectivity to sensors.
- The Control Unit shall provide, and interface with, a temperature sensor.
- The Control Unit shall provide, and interface with, a humidity sensor.
- The Control Unit shall provide, and interface with, a dew point sensor.
- The Control Unit shall provide, and interface with, a motion sensor.
- The Control Unit shall provide, and interface with, a smoke sensor.
- The Control Unit shall provide, and interface with, a spot fluid detection sensor.
- The Control Unit shall provide, and interface with, a rope fluid detection sensor.
- The Control Unit shall provide, and interface with, an airflow sensor.

Preferred Technical Specifications for the Environmental Monitoring Equipment

- The Control Unit should provide, and interface with, a light sensor.
- The Control Unit should provide, and interface with, a sound sensor.
- The Control Unit should provide, and interface with, a power sensor.
- The Control Unit should have an integrated LCD display.

- The Control Unit should have a Centralized Management Tool.
- The Control Unit's Centralized Management Tool should run in a VMWare environment.
- The Control Unit should have the capability to provide event driven video storage.
- The Centralized Management Tool should have technical support available from the control unit manufacturer.
- The Centralized Management Tool should have the capability to display sensor data information graphically.

Submitting Quotes

All technical questions shall be submitted via email to David Brown at David_Brown@ohnb.uscourts.gov, at least four (4) business days before the due date of the proposals.

Quote Due Date: No later than 4:00 p.m. eastern time, **Friday, July 10, 2015**.

Submit Quotes to: David Brown at: David_Brown@ohnb.uscourts.gov

Proposal Evaluation

Technical Requirements for the Environmental Monitoring Equipment:

Proposals submitted will be evaluated to determine if the environmental monitoring equipment meets the technical and functional requirements listed only in the **Required** section listed above. The items listed in the Preferred section will not be included in the evaluation to determine if the environmental monitoring equipment meets the court's requirements. The technical and functional proposal content criteria are all of equal importance.

Price Consideration:

The vendor shall list the purchase cost for each control unit, each sensor, annual maintenance, and software licenses separately on a per location basis. The attached spreadsheet shall be used to provide the total project cost. The coverage level details of the maintenance program shall be provided. The warranty period of each piece of proposed equipment shall be listed.

Proposals will be evaluated to determine if they meet all technical and functional requirements as defined in the **Required** section above. Proposals which meet technical and functional requirements will then be evaluated on the basis of price. Award will be made to the lowest priced technically acceptable vendor. Offers that are determined by the Court to be unrealistically high or low in price, in comparison to other offers or the government estimate, may be excluded from consideration.

Award Criteria

The contract will be awarded to the vendor that provides the lowest cost technically acceptable quotation. The Court reserves the right to cancel this RFQ before an award is made. The Court, at its discretion, may award a contract for all items, some of the items, or none of the items listed in this RFQ.

**Appendix A
Request for Quote
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REQUIRED PROVISIONS AND CLAUSES FOR OPEN MARKET SMALL PURCHASES

Clause 3-3, Provisions, Clauses, Terms and Conditions - Small Purchases (JUN 2014)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the contracting officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address:

<http://www.uscourts.gov/procurement.aspx>