

Butler Community College

Request for Proposal for Resident Hall Fire Alarm Systems

RFPID: RH-FS-FIREALARMS-ELD-2018

12th, Febuary – 2018

Submitted Questions and Answers

Submitted 3/6/18

Question:

Comment #2, under additional information, located on the Fire Alarm Q&A document from the Pre-bid walk through, stated that the smoke detectors in the 1800 building may be reused in this project. It was our understanding that the systems were to consist of new devices for a complete maintenance upgrade. Though we may be able to make them work the system would not be U.L. compliant and system calculations for the purpose of submittals would be difficult to say the least. Please advise if it is your desire to reuse the old detectors and if other existing devices are to be reused.

Answer:

Butler Community College has decided that the smoke detectors in the 1800 Building Cummins Resident Hall will be replaced as part of this RFP process. Due to the age of equipment existing devices must be replaced.

Submitted 3/6/18

Question:

As I am working through the RFP I have noticed the there is a requirement for the notification devices to be as highlighted. This requirement would lead me to believe that

you are wanting a voice communications system which would activate the “ALERT” strobes and then giving specific voice instructions as to take shelter or evacuate. Is the intent of project to be a mass notification system or fire alarm system? There is a substantial cost difference between the two. If not a mass notification system then the notification devices could be horn strobes and would need to be labeled “FIRE”.

1 Scope of Work, Specifications & Requirements

1.1 Functional Requirements

- The Fire Alarm bid package design and installation shall satisfy NFA 72, all current and applicable codes, and shall include all devices required such that the system performance satisfies all applicable codes and the Authority Having Jurisdiction (AHJ).
- The new fire alarm panels and initiation devices shall be addressable. All notification devices shall be addressable, white and labeled with “ALERT”. The bid shall include all required initiation and notification devices. The design shall include one remote annunciator to be located as directed by owner
- The new fire alarm system shall be installed with plenum rated wire above acoustical ceilings. Any surface raceways shall be metal and be coordinated with the owner or their representative prior to installation. Exposed raceways, if approved shall be ran in wire mold.
- The bid shall include the removal of existing fire alarm systems. The owner shall have the right of first refusal for all equipment removed.

The fire alarm contractor is solely responsible for the design and installation of the fire alarm systems, and shall provide final fire alarm system drawings, including but not limited to wiring diagrams, voltage drop, and battery calculations. Fire alarm supplier shall submit a complete set of sealed system drawings to the appropriate office for the

Answer:

The intent is NOT a mass notification system with voice alert . This is purely a replacement of the Resident Fire Alarm systems. All notification devices shall be addressable, white, labeled and satisfied by local and county code. The Fire Panel must list the location of the alarm and not just a code.

