

RFQ Question and Answer List

State of Ohio Standard Forms and Documents

Project Name Fire Alarm Upgrade Ross Correctional Institution Project Number DRC-130022
Project Location Chillicothe / Ross County

Date posted: April 3, 2013

Date revised: N/A

Below are the questions that have been received to date for the RFQ of the above-referenced project:

1. A comment is made in the RFQ that "RCI has 320 roof mounted exhaust fans in the housing units, and approximately 90% of them do not operate properly." We would like to confirm that these are either dedicated smoke exhaust fans or exhaust fans that also serve as part of the smoke exhaust system.

All the exhaust fans have been replaced. This issue is something the selected firm will be requested to evaluate.

Two inmate cells share a 6x6 duct which is supposed to run with a two speed exhaust fan. The fan runs on low speed for a required fresh air change in cells. High speed kicks in when a duct smoke detector senses smoke.

Problems have been that when the inmates get cold they cover the vents. It doesn't take long to burn up a 1/3 hp motor when all vents are covered.

2. Secondly, is the operational problem related to the existing fire alarm system not functioning properly, with the exhaust fans themselves (mechanical issues) or electrical problem with their starters.

Please see the answer to question 1.

3. As this is only noted as a fire alarm system upgrade, if there are mechanical or electrical problems with the exhaust fans, will this also become part of the project?

Please see the answer to question 1.

4. The RFQ stated that there are 320 exhaust fans and approximately 90% of them do not operate properly. Our question is whether this statement is in regard to the fans not mechanically operating correctly, or the fans operate mechanically but are not interfaced with fire alarm properly? If the fans do not operate mechanically, then are the replacement of the fans to be included as part of this project?

Please see the answer to question 1.