

**REQUEST FOR QUOTE  
ADDENDUM NUMBER ONE (1)  
DATE: September 9, 2022**

**PROJECT:** Airfield Lighting Control and Monitoring System (ALCMS)  
Birmingham-Shuttlesworth International Airport  
Birmingham, Alabama

**From:** Birmingham Airport Authority (BAA)  
5900 Messer Airport Highway  
Birmingham, Alabama 35212

**To:** All Participants

**General:**

This addendum will form a part of the Airfield Lighting Control and Monitoring System (ALCMS) contract and modifies the original Request for Quote (RFQ) document. The following changes take precedence over items in the RFQ. Portion of the RFQ not changed by this Addendum remain in effect. Recipients of the Addendum are advised to provide this Addendum to anyone to whom they further distribute without the BAA's knowledge.

Participants in this RFQ are required to acknowledge receipt of this Addendum in their proposal. Failure to do so may subject Proposer for disqualification.

**PLEASE NOTE THAT THE SYSTEM MUST BE AN ADB SAFEGATE SYSTEM. We have the system and are upgrading to the latest version of the software and replacing the equipment listed on the RFP.**

Question:

Is the fiber already installed and terminated at patch panels?

Answer: (Yes, we are just replacing the existing computers. No cabling replacement is needed for this project.)

Question:

What are the approximate distances from patch panels to desired equipment locations?

Answer: (2500ft from panel from Air Traffic Control Tower to Vault, Terminal to vault 1900ft)

Question: Are 120v receptacles already available at desired equipment locations for ALCMS power?

Answer: (Yes)

Question: Does the Airport Authority have insurance and/or bonding requirements? If so, what are they?

Answer: (meet our airfield insurance requirements attached)

Question: What is the approximate number of controlled elements in the ALCMS?

Answer: (three computers and one remote laptop)

Question:

How many CCRs (Constant Current regulators) in the Vault are required to be controlled?

Answer: We will be using existing regulators. We have 18.

Question:

What type of monitoring is required for the CCRs? L890 Type B – Basic (ON/OFF) monitoring or L890 Type C – Advanced Monitoring (Voltage/Current/Wattage) monitoring

Answer: Advanced monitoring that ADB safegate requires.

Question:

Which general elements are required to be controlled and monitored? (I.E. beacon/Windcone/Generator etc.?)

Answer: Airfield Lighting system. Runway lights, Taxiway lights, and beacon tower.

Question:

Roaming Maintenance – Does the airport have a dedicated internet line for the ALCMS system and a cellular line that can be used for that mobile computer?

(If so - we can use a VPN router for a secure access for that roaming station. Alternatively, we will use point to multipoint radio solution)

Answer: Yes