



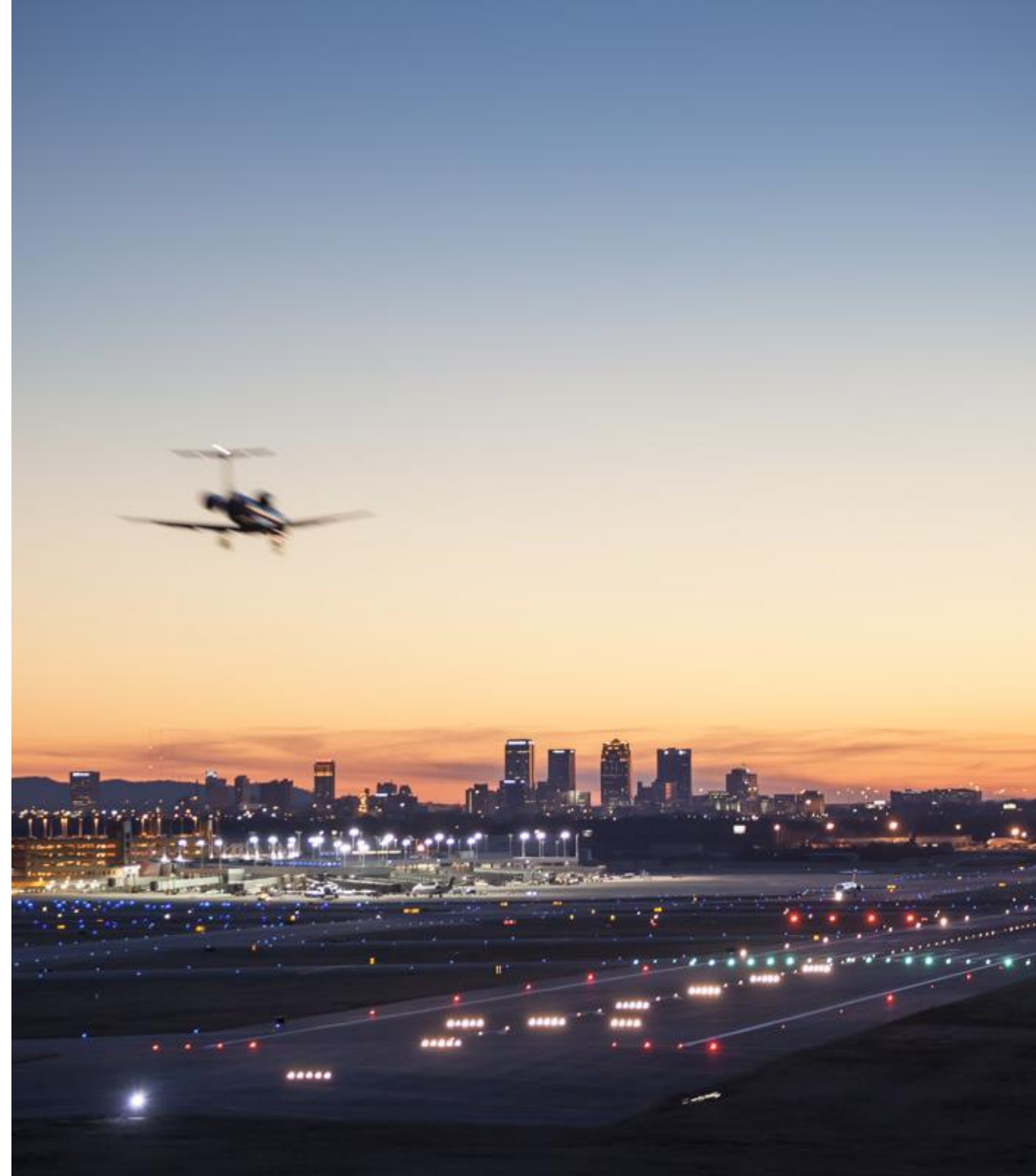
Radio System Replacement RFP

Pre-Submittal Meeting

April 14, 2025/ 2:00 PM CST

Overview

- Airport Staff Introductions
- BHM Background
- Proposed Scope of Work
- Submittal Requirements
- Project Proposal Format
- Timeline
- Badging Requirements
- Questions



BHM Background

- Birmingham-Shuttlesworth International Airport is the most active airport in the state of Alabama
- Tenants Include:
 - Five (5) Airlines
 - Two (2) Cargo Operators, and one (1) Freight Forwarder
 - Two (2) FBO Locations
 - Four (4) Rental Car Operators
 - Alabama Air National Guard
 - Twenty-Four 24 Corporate Hangars
 - Maintenance Repair and Overhaul Facility

Proposed Scope of Work

- **Purpose:** The intent of this Request for Proposal is to obtain the services of a qualified professional firm to provide a comprehensive design and replacement of the existing UHF Radio System for Birmingham-Shuttlesworth International Airport with a UHF DMR Simulcast Radio System that is P25 capable, the new system will include digital paging. The services will include purchase, installation, programming, as well as migration and training. This also includes the procurement of sixty-five (65) handheld radios programmed to the new system.
- **Integration:** The system must seamlessly integrate with the current phone systems as well as backwards compatibility for the current handheld radios.
- **Service and Support:** 24 months of maintenance, parts, software updates, and technical support is required
- **Installation and Training :** Software must be installed by the vendor on procured consoles. The BHM IT team will oversee the installation and assist with system management. The selected vendor is required to administer training upon completion of installation.

Proposed Scope of Work

- Provide a 2 position AVTEC Scout EX console system with UPS, I/O options and Instant Recall for the operator positions.
- Provide the interface to the Capacity Plus MotTrbo system with the ability to have at least 22 end points.
- Provide and install the logging recorder and confirm its recording all correct talk groups and radio resources as well as the phones.
- Stage AVTEC dispatch system to include loading all software on workstations. 06081240.2 3
- Configure dispatch system based on input from the BAA.
- Assemble rack and install all components into staging rack.
- Setup workstations and connect to rack equipment to verify operation.
- Cable all racked components (cleanly) to switches and have cabling ready to receive radios.
- Cutover and install planning with the BAA
- Install grounding to rack, and ground wires to all components.
- Install and label cat5e from server closet to dispatch floor.
- Install APX radio and interface to the existing antenna system and confirm good signal.
- Program APX radios for new dispatch system and Software refresh radios to latest version of CPS
- Install new dispatch workstations next to old workstations and connect to new racked dispatch system (replace one position at a time).
- Replace current Uninterrupted Power Supply Systems (UPS) as necessary.
- Perform Cutover of system and ensure dispatchers are trained on the new system.
- Perform ATP - Testing of the system - all channels and resources and obtain a BAA sign off that the system is working as it should.
- Removal of old Equipment and placed in a storage area designated by the BAA.

Submittal Requirement

Please submit three (3) hard copies and one (1) electronic copy (via USB flash drive) of your proposal plan to the address below. Please include the cost proposal in a separate hard copy and electronic copy in the proposal:

Contact: Ed A Seoane, Vice President of Purchasing

E-mail: eseoane@flybhm.com

Address: Birmingham Airport Authority

5900 Messer Airport Highway

Birmingham, AL 35212

Project Proposals shall be no longer than twenty-five (25) pages (not including back / front cover, tabs / dividers, cover letter, or table of contents), each page must not be larger than 8.5" x 11"

All questions associated with this RFP must be submitted in writing via email to Ed Seoane at eseoane@flybhm.com by the deadline identified for questions/clarifications (see timeline).

Project Proposal Format

- i. Contractor's capability to perform all aspects of the scope of work.
- ii. Contractor's proposed approach to the services at BHM
- iii. Contractor's recent experience in performing similar services.
- iv. Contractor's proposed cost

Tentative RFP Timeline

All deadlines are by 2:00 PM Central on each respective date

Action	Deadline Date (2:00 P.M Central)
RFP Posted	March 27, 2025
Non- Mandatory Pre-Submittal Meeting & Site Visit	April 14, 2025
Deadline for Proposal Questions/Clarifications	April 21, 2025
Proposal Deadline	May 1, 2025
Vendor Recommendation/Master Service Agreement Date	June 2025

Badging Requirements and Fees

In order to perform Services on-site in secured areas of BAA's facilities, Company personnel are required to undergo a background check and obtain a BAA badge allowing them access to such areas. On completion of the Services, Company personnel are required to turn their badges in to BAA's security department. Failure to return a badge on completion of Services will result in a fine in the amount of \$500. Company is responsible for paying all badging fees and all fines for badges not returned after the Services are completed. In connection with the provision of Services, Company may incur expenses to BAA or BAA for such expenses within thirty (30) days after the date of the invoice. If BAA owes Company any fees on completion of the Services and any badging fees, fines or other expenses owed by Company are then due and payable, BAA will have the right to deduct and offset the badging fees, fines and other expenses from the fees then owed to Company. If the amount due to BAA exceeds the amount of fees due to Company or there are no fees then due to Company, BAA will invoice and Company will pay the badging fees, fines and other expenses incurred within thirty (30) days after the date of the invoice. Failure to pay all badging fees, fines and other expenses in full may prevent Company from competing for future contracting opportunities with BAA.

Civil Rights Assurances and Contract Goal

Title VI Assurance

- The Birmingham Airport Authority, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 USC §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders or offerors that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, businesses will be afforded full and fair opportunity to submit bids in response to this invitation and no businesses will be discriminated against on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in consideration for an award.

Contract Clause: Assurance Language Inclusion

- If awarded the Prime Contractor role, ALL Tier subcontracts/sub-agreements, whether with certified or non-certified DBE or SBE entities, must include the mandatory contract clauses for (nondiscrimination requirements/Title VI) compliance.

Questions

