



Removal and Installation of Uninterruptible Power Supply for TSA Checkpoint

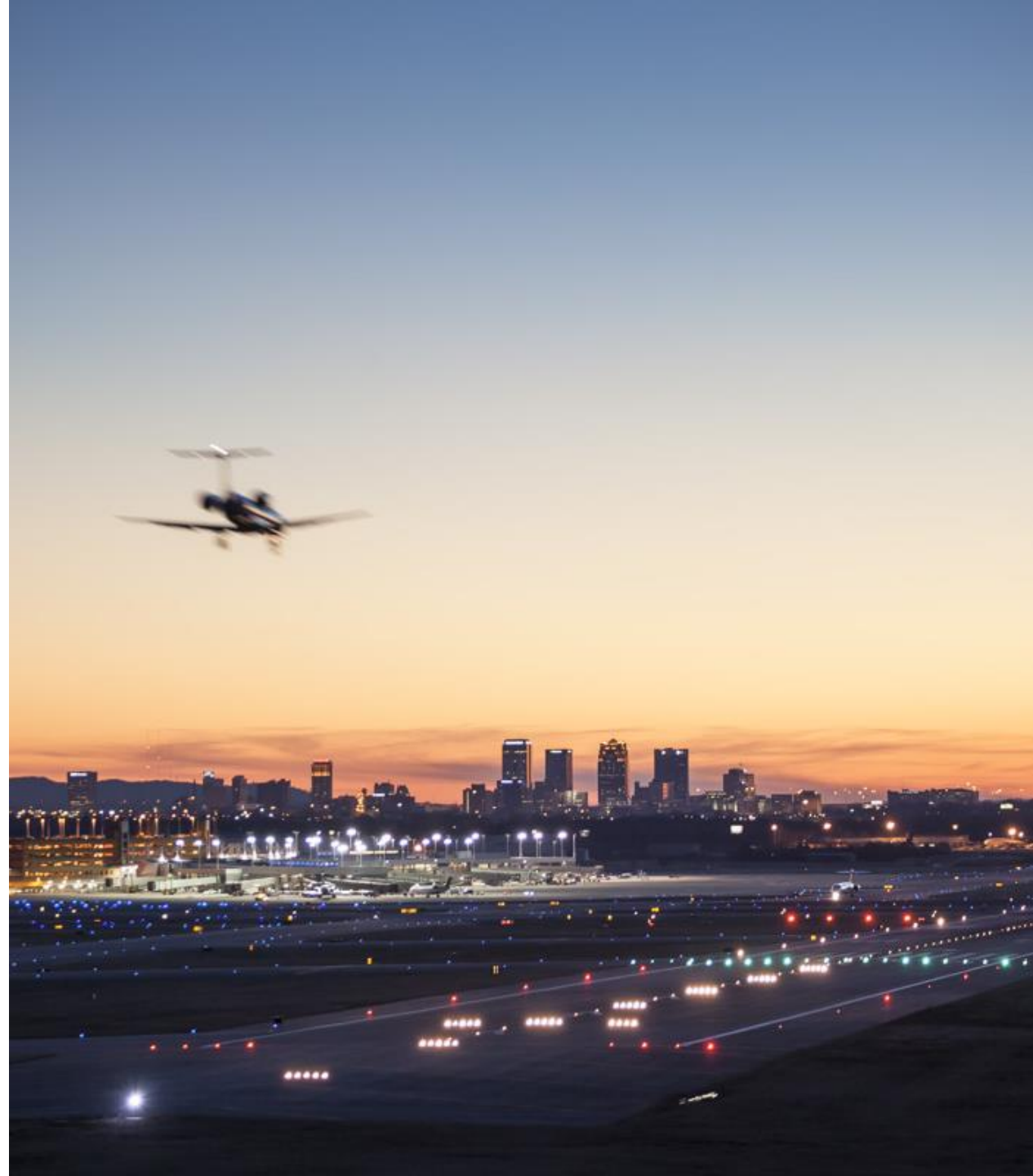
Pre-Submittal Meeting

March 10, 2025/ 2:00 PM CST



Overview


- Airport Staff Introductions
- Scope of Work
- Submittal Requirements
- Project Selection Criteria
- Timeline
- Minority Business (MBE/WBE/SBE) Goal
- Questions



Proposed Scope of Work

1. Disconnect existing UPS System and relocate to area near electrical room.
2. Install a temporary feed to panel before removing UPS. The temp feed will ensure TSA checkpoint operational during this project.
3. Install Xtreme Power 350 KW UPS System and all electrical components 4. Install Circuit Breaker to provide temporary feed to UPS panel during UPS swap.
4. Power System will be onsite for the startup and commissioning Level 1

The existing UPS to be remove:

| | | | | | |
|---|-------------------|----------------------|-----------------|----------------------|-----------------|
|  | GE Digital Energy | Battery Nom. Voltage | 480.0 VDC | Battery Nom. Current | 270 A |
| | | Input power | 183.0 kVA | Output power | 150.0 kVA |
| GE Consum. & Industrial SA 6595 RIAZINO (CH) MADE IN POLAND | | Input power | 147.0 kW | Output power | 120.0 kW |
| | | Input voltage | 3-480/277+N VAC | Output voltage | 3-480/277+N VAC |
| Model | SG Series | Input current | 220 A | Output current | 181 A |
| Serial | P0150-0312-B603P | Input freq. | 60 Hz | Output freq. | 60 Hz |

The new UPS will consist of:

- (1) One 350kVA/350KW Transformerless 480/480V 3ph Modular UPS, Model No. XP90-10S350k. 35.4"W x 42"D x 79"H, 1,037 lbs.
- (1) One internal two port SNMP/Web Card for remote monitoring, connectivity, and management of the UPS through a web browser or SNMP platform.
- (1) One Battery system that will provide 12 minutes runtime at 300kVA. Model No. BC23.
72"W x 29.5"D x 78.7"H, 9,560 lbs.
- (1) One 24V UVR for shut trip of DC breakers mounted on Battery Cabinet.
- (1) Battery Temperature Probe/Sensor.
- (1) One 3 Breaker Maintenance Bypass Cabinet, 65kAIC, Electronic Interlock with SKRU and Kirk Key Locks. Model No. 90826, 36"W x 33"D x 78"h, 710 lbs.

UPS Location



Project Proposal Selection Criteria

- Proposals will be evaluated on the following
 - i. Contractor's capability to perform all aspects of the scope of work.
 - ii. Contractor's recent experience in performing similar services.
 - iii. Contractor's commitment to the MBE/WBE/SBE Participation Goal.
 - iv. Contractor's Cost.

Project Proposal Requirement

- Please include After-Hours and overtime rates in proposal
- Proposal should Include all labor and material.
- Proposal should include having an Electrician onsite during Start-up & Commissioning.
- Please provide in the proposal warranty for labor and materials.
- All pricing should be held for at least three months
- Please ensure insurance requirements meets Airport Air-side insurance
- Winning bidder will have to go through a TSA badging assessment Criminal Records History and Security threat assessment to receive an airport issued ID badge Cost is \$60 per badge. Company will need a badge authorized signature.
- Project timeline from start up to commissioning
- Company vehicle will need to have orange beacon light and company insignia on both sides of vehicle
- New UPS unit is scheduled to arrive in 4 to 6 weeks and maintenance bypass cabinet in 16-22 weeks.
- Payment terms

Submittal Requirement

Project Proposal Format

One(1) electronic copy of your proposal to Ed Seoane:

eseoane@flybhm.com

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).

Proposals shall remain valid for one ninety eighty (90) days from submission deadline.

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 3, 2025 |
| Non- Mandatory Pre-Submittal Meeting | March 10, 2025 |
| Deadline for Proposal Questions/Clarifications | March 17, 2025 |
| Proposal Deadline | March 24, 2025 |
| Vendor Recommendation/Master Service Agreement Date | April 2025 |

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 MBE/WBE entities, must include the mandatory contract clauses for (nondiscrimination requirements/Title VI) compliance.

Minority Business Program

- The MBE/WBE goal for this project is three (3) percent. - Sub plan and Good Faith Effort Forms

Questions

