

PRE-BID CONFERENCE AGENDA

Birmingham Shuttlesworth International Airport
Taxiway P&N Airfield Pavement Improvements
Project No. 221108

Friday, April 19, 2024 @ 10:00 AM

GENERAL

- Introduction of Attendees:

- Birmingham Airport Authority – Owner
 - Marcelo Lima, Vice President of Planning and Development
 - Ed Soane, Vice President of Purchasing
 - Ocean Boyd, Planning Manager
 - Ryan Veney, ACDBE/DBE Administrator
- Dynamic Civil Solutions – Engineer
 - Bolaji Kukoyi, P.E. – Project Manager
 - Trace Rudolph, E.I. – Project Engineer
- Others

- Bid Date / Time / Location:

Friday, May 10, 2024 until 2 PM CST
Birmingham-Shuttlesworth International Airport
Meeting Room B, Terminal Building's Lower Level
5900 Messer Airport Highway,
Birmingham, AL 35212.

- Eligibility:

- Licensed General Contractor in the State of Alabama with Heavy/Railroad (H/RR) license classification

- Bid Preparation / Bid Guaranty / Delivery of Bids:

- As per Instructions to Bidders.
- All Bids shall be submitted in sealed envelopes bearing on the outside the name of the Bidder, the Bidder's address, the Bidder's license number, the name of the Project, and Bid Opening date and time.
- Use enclosed Bid Form
- No alterations shall be made to bid form unless modified by Addendum.
- Bid Guaranty in the form of Bid Bond or Promissory Note from a banking, insurance or other lending or financial institutions equal to five (5%) percent of the bid price and made payable to the Birmingham Airport Authority. No cash, check, or money orders will be accepted.
- Must use supplied forms for Bid Bonds.
- The Bid Guaranty shall be written through a licensed Alabama agency on behalf of a Surety company licensed to do business in the State of Alabama
- Hand delivery of bids is highly encouraged; however, all mailed bids shall be mailed by registered mail. If forwarded by mail, it shall be enclosed in another envelope addressed to:
 - Birmingham, Airport Authority,
 - Mr. Ed Soane., Vice President of Purchasing,
 - 5900 Messer Airport Highway,
 - Birmingham, Alabama 35212.
- Bids received after the specified bid date and time will not be considered and will be returned

unopened.

- Contractor's responsibility to make sure Bid is received.
- All bids must include:
 - Bid Form
 - Bid Guaranty
 - Non-Collusion Affidavit
 - Equal Opportunity Report Statement
 - Certification of Non-Segregated Facilities
 - DBE Participation in the Contract (Goal for this project is 24%)
 - Title VI Clauses for Compliance with Nondiscrimination Requirements
- All blank spaces in the Bid Form shall be completed legibly and correctly in ink.
- Unit prices shall govern the bid result, not the extended totals or the total price.
- Addenda:
 - Minutes of Pre-Bid and any pertinent discussed items shall be issued as Addendum following pre-bid conference.
 - Any further addenda necessary after Pre-Bid will be issued to all.
- Contract Time:
 - Construction duration for this project is seven (7) calendar days for Phase 1, forty-five (45) calendar days for Phase 2; for a total of fifty-five (55) calendar days.
- Liquidated Damages:
 - The liquidated damage amount shall be \$1,500.00 per calendar day for the project overall until substantial completion is accomplished, and \$500.00 for each calendar day elapsing between substantial completion and completion of the final punch list for the project.
 - The liquidated damage amount shall be \$1,500.00 per calendar day for each and every consecutive calendar day requiring closure of Taxiway P elapsing between the date fixed for Substantial Completion of that phase of work under the contract documents and the date substantial completion is achieved.
 - The liquidated damage amount shall be \$3,000.00 per calendar day for each and every consecutive calendar day requiring closure of Taxiway N elapsing between the date fixed for Substantial Completion of that phase of work under the contract documents and the date substantial completion is actually achieved.
- Project Coordination / Communication:
 - All correspondence between Owner / Contractor / Consultant shall come through the Consultant from Contractor to the Owner.
- Existing Conditions / Constraints
 - Contractor's responsibility to visit project site and review contract documents before bidding project. The Pre-Bid Conference will be the prospective bidders only opportunity to view the project site prior to the bid opening.

PROJECT OVERVIEW

- Types of Work:
 - Crack seal and sealcoat Taxiway P.
 - Full-depth pavement reconstruction of Taxiway N.

- Nightwork:
 - Work on Taxiway P shall be nighttime only. Closure of Taxiway P is limited to 2200 – 0600 hours, local time. Taxiway P shall be open to all aircraft traffic 0600 – 2200 hours, local time.
- Alternates:
 - None
- Special attention to plan sheets C-02 – General Notes and C-04 – Construction Safety & Phasing Plan Notes
 - i. Badging and SIDA training requirements
 - ii. Equipment flagging, lighting and identification protocols.
 - iii. Escorting requirements.
 - iv. Contractor provided and maintained barricades and closure markers.
 - v. Any damaged infrastructure shall be immediately repaired at the cost of the contractor. Video recording is encouraged. Burden of proof remains with contractor.
- Other:
 - Tenant Hangars will be open during construction.
 - Maintain access road throughout construction.
 - Aircraft ALWAYS have right of way

PLAN REVIEW

- Staging Area and Haul Route:
 - Staging Area at Gate 41
 - Haul Route is via 65th St N, 43rd Ave N, 68th St N and 65th Pl N.
 - Utilize Gate 31 for access to Taxiway N.
 - Utilize Gate 11 for access to Taxiway P.
- Construction Safety and Phasing Plan:
 - Taxiway G to remain open during Taxiway N construction work.
 - Work on Taxiway P shall be nighttime only. Closure of Taxiway P is limited to 2200 – 0600 hours, local time. Taxiway P shall be open to all aircraft traffic 0600 – 2200 hours, local time.
 - Permanent markings shall be applied prior to each re-opening of Taxiway P.
- Phase 1 - Taxiway P (Sheet C-08):
 - Crack-seal and sealcoat Taxiway P asphalt pavement.
 - Permanent Markings (Centerline, edge and non-movement area markings)
- Phase 2 – Taxiway N (Sheets C-08 - C-13):
 - Pavement Demolition – Existing pavement ranged from 4” to 10” of asphalt and 4” to 8.5” of crushed aggregate base.
 - Pavement Reconstruction – 9” asphalt, 12” crushed aggregate base
 - Temporary and Permanent Markings
 - Taxiway edge lights to remain
 - For unsuitable soils, over excavate 2 feet, install biaxial geogrid or approved equal, and replace with ALDOT #1 crushed stone.

QUESTIONS / COMMENTS. Requirement to discuss any conflict between the plans and specifications and /or the project requirements/site conditions with the Engineer prior to the bid. All questions must be in writing and addressed to the Engineer no later than seven (7) calendar days prior to bid opening.

SITE VISIT (OPTIONAL)