

Request for Qualifications (RFQ) Civil Engineering Services: Runway 24 Approach End Pavement Strengthening Design

Pre-Submittal Meeting

February 20, 2025/ 2:00 PM CS



Overview

- Airport Staff Introductions
- Airport & Project Background Information
- Scope of Services and Requirement
- Project Proposal Format
- Project Proposal Selection Criteria
- Selection Schedule
- DBE Requirement
- Questions



BHM Background

- Birmingham-Shuttlesworth International Airport is the most active airport in the state of Alabama
 - Enplanements have returned to pre-COVID levels.
- Tenants Include:
 - Five (5) Airlines
 - Two (3) Cargo Operators
 - Two (2) FBO Locations
 - Four (4) Rental Car Operators
 - Alabama Air National Guard
 - 24 Corporate Hangars
 - Kaiser Facility (MRO)

Project Description

The Birmingham Airport Authority (BAA) is soliciting Statements of Qualifications (SOQ) and Project Proposals from qualified engineering firms (firms) to perform civil engineering services for the preliminary investigation, design, and bidding phases for the following project at the Birmingham-Shuttlesworth International Airport (BHM):

Runway 24 Approach End Pavement Strengthening

See Exhibit A for approximate project limits. The selected firm shall be obligated to perform the necessary work through completion of construction and the closeout process for the project. This project is anticipated to receive an Airport Improvement Program (AIP) grant from the Federal Aviation Administration(FAA). The selected firm will need to be familiar with the process and required documentation associated with the AIP grant process. This includes, but is not limited to, FAA grant assurances, FAA airport design and construction standards, 14 Code of Federal Regulations (CFR) Part 77 airspace requirements, as well as familiarization with other FAA Orders, Advisory Circulars (AC), and the National Environmental Policy Act (NEPA) process.

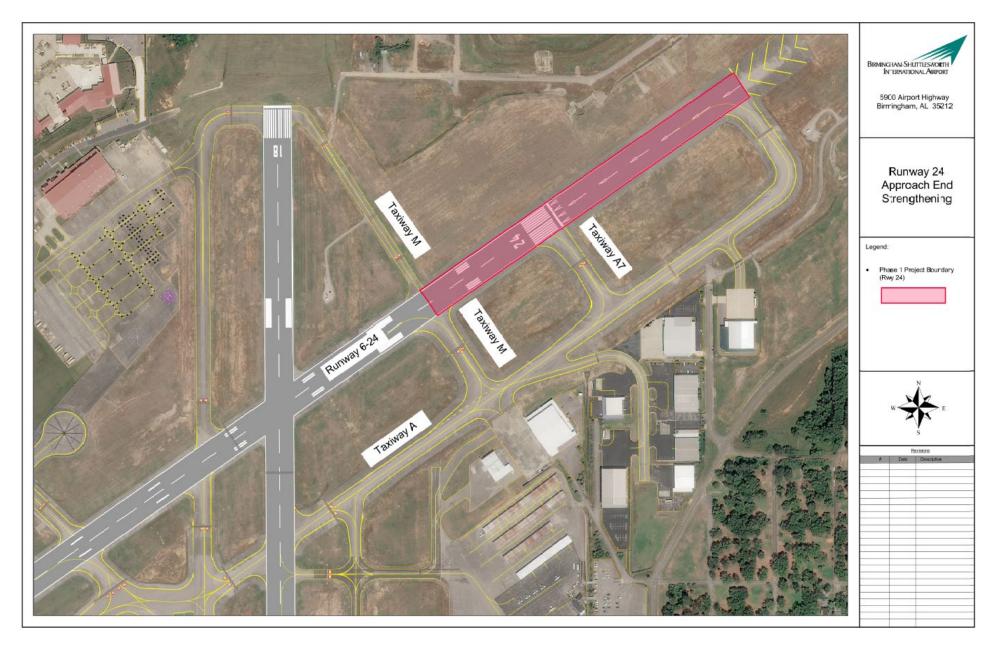
Project Background

Recent subsurface and geotechnical analysis noted that a portion (roughly 2,000 linear feet) of the Runway 24 approach end needs to be strengthened to extend its useful life. As part of this project, we anticipate a temporary threshold relocation, providing daytime construction flexibility that will allow continuous and timely work on the pavement, while maintaining airport operations. Once the work is complete, the runway threshold will be reestablished, providing aircraft operators with the full 12,000 feet of runway offered at BHM.

Environmental: Per the JAN ADO, this project qualifies for a Simple Written Record Categorical Exclusion under FAA Order 1050.F sec5-6.4e.

The proposed project would include civil engineering services for the preliminary, design, and bidding phases to improve the strength of the approach end of Runway 24 at BHM.

Appendix A Project Limits



Scope of Service and Requirements

 To enter into a contract with the most qualified engineering firm for professional services to perform the scope of work, which includes designing bid ready construction plans in 2025 and administering the bid process for the Runway 24 Approach End Pavement Strengthening project.

- **Preliminary Phase**: This phase involves those activities required for defining the scope of a project and establishing preliminary requirements. Some examples of activities within this phase of a project include, but are not limited to:
- i. Coordinating with the sponsor on project scope requirements, finances, schedules, operational safety and phasing considerations, site access and other pertinent matters.
- ii. As applicable, coordinating project with local FAA personnel and other interested stakeholders to identify potential impacts to their operations.
- Planning, procuring, and/or preparing necessary surveys, geotechnical, engineering investigations, field investigations, and architectural and engineering studies required for design considerations.
- iv. Developing design schematics, sketches, environmental and aesthetic considerations, project recommendations, and preliminary layouts and cost estimates.

Design Phase: This phase includes all activities required to undertake and accomplish a full and complete project design. Examples include, but are not limited to, those below:

- i. Conducting and attending meetings and design conferences to obtain information and to coordinate or resolve design matters.
- ii. Collecting engineering data and undertaking field investigations; performing geotechnical engineering studies; and performing architectural, engineering, and special environmental studies.
- iii. Preparing necessary engineering reports and recommendations.
- iv. Preparing detailed plans, specifications, cost estimates, and design/construction schedules.
- v. Preparing Construction Safety and Phasing Plan (CSPP).
- vi. Printing and providing necessary copies of engineering drawings and contract specifications.

Bidding: These activities are sometimes considered part of the construction phase. They involve assisting the sponsor in advertising and securing bids, analyzing and certifying bids, furnishing recommendations on the award of contracts, and preparing contract documents.

Submittal Requirements

A. Selection Process

This qualification-based selection process shall be in accordance with FAA Advisory Circular 150/5100-14E, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects.

Award of this project would not preclude the awarded firm from future planning, environmental, design and/or construction services award with BAA. This applies to both prime firms and subconsultants.

A Statement of Qualifications (SOQ) and Project Proposal will be solicited from all interested firms. The SOQ will allow the opportunity to provide data relating to the experience and qualifications of the interested firm as it relates to the proposed project. The Project Proposal will include information to illustrate the firm's category understanding, approach, and project management / communication plan.

Firms may be interviewed. However, BAA reserves the right to select the highest ranked consultant based solely upon submittals if sufficient information is included in the SOQ and project proposals.

B. Statement of Qualifications / Project Proposal

Please submit five (5) hard copies and one (1) electronic copy of your SOQ and Project Proposal submittal to the address below.

Contact: Ed Seoane, VP of Purchasing

Email: <u>eseoane@flybhm.com</u>

Address: Birmingham Airport Authority 5900 Messer Airport Highway Birmingham, AL 35212

Hard copies may be shipped via U.S. Postal Service or any other reputable courier service (e.g., Federal Express, UPS, etc.). The electronic copy must be included with the hard copies via a USB flash drive. Deliveries can also be made in-person to the BAA Office located on the ground level of the Terminal Building (located at the above address).

All questions associated with this RFQ must be submitted in writing via e-mail to Ed Seoane at eseoane@flybhm.com by the deadline identified for questions/clarifications (see timeline). Questions related to the RFQ directed to any other BAA personnel may be grounds for disqualification.

Statement of Qualifications / Project Proposal Format

Respondent's SOQ and Project Proposal shall submit together as one submittal no longer than thirty (30) total pages of content (not including back / front cover, tabs dividers, cover letter, or table of contents). Each page must not be larger than 8.5" x 11".

Statement of Qualifications Section Requirements

The SOQ portion of the submittal must include the following sections:

- i. Firm Overview and Capability to Perform All Aspects of the Project:
- ii. Recent Company Experience in Relevant Projects:
- iii. Personnel Qualifications:
- iv. Project Partners and DBE Goal Requirements:

Project Proposal portion must include the following sections:

Project Approach: Discuss the Scope of Services and how the firm will provide the desired services. Identify any potential challenges the firm anticipates during the project. Identify and mitigate elements, if any, to minimize effects on airport users and operations for the duration of desired sustainability studies.

Project Management / Communication Plan: Discuss any relevant information which would detail how the firm would manage the project process including, but not limited to, scope of work development, budget, and methodology of baseline analysis. Prepare a proposed project schedule including major tasks and target completion dates. Additionally, identify the firm's plan for communication throughout the project to BAA.

Statement of Qualifications / Project Proposal Evaluation Criteria

SOQs and Project Proposals will be evaluated and scored on a scale of 0 (lowest) to 100 (highest). In the event SOQs and Project Proposals are not considered sufficient to determine the highest ranked firms for either project, interviews will be conducted with up to the three (3) highest ranked firms. Additional interview scoring criteria will be provided in advance of the interview date, if necessary. Each criterion and its portion of the maximum scoring value is listed below:

1. Firm's capability to perform all aspects of the project	20/100
2. Firm's recent experience in relevant projects	15/100
3. Firm's demonstration of personnel qualifications	10/100
4. Firm's commitment to the DBE Goal	5/100
5. Firm's proposed approach to the project	25/100
6. Firm's proposed project management plan	15/100
7. Firm's proposed communication plan	10/100

Tentative Selection Schedule

RFQ Posted	February 13, 2025
Pre-Submittal Meeting	February 20, 2025 (2PM CST)
Deadline for SOQ Questions/Clarifications	March 6, 2025
SOQ Deadline	March 13, 2025 (2PM CST)
Negotiated Scope and Fee w/Selected Firm	April 25, 2025
Recommendation to Award	June- July 2025

DBE Obligation

• The Owner's overall annual goal for DBE participation is fourteen (14) percent

Appendix B - DBE Participation Certification

The following form is required to be completed and attached to the submittal. Failure to submit these forms may be grounds for disqualification. Only firms certified as Disadvantaged Business Enterprises through the Alabama Unified Certification Program are eligible to be counted towards the DBE utilization for this Project. Inclusion of these forms do not count towards the total page limit.

Prop	osed DBE Utilizatio	n		BRMINGHAM SHUTTLESWORTH INTERNATIONAL AIRPORT			
					Birmingham Airport Authorit		
rime Firm:				AIRPORT CONCESSIONS DISADVA		FAGED BUSINESS ENTERPRISE (DBE) / E (ACDBE) SUBCONTRACTOR/SUPPLIER BE/ACDBE firm)	
roject:				Solicitation Number: Project	zt Title:		
BE Firm Name	Role in I		contracting information for ALL bidders/quoters/proposers.	Bidder/Offeror Name: Address: Authorized Representative:	City:	State: Zlp: Phone:	·
				DBE/ACDBE Subcontractor/Supplier	Name:		
				Check one: Address:			
		Bid/Proposal/Task Number:		DBE City:	State:	Zip: Phone:	
		Bid/Proposal/Task Name:		ACDBE Authorized Representa	itive:		
		list is intended to be a listing of all firms that are <u>participa</u> must include all firms that bid on prime contracts, or bid projects, including DBEs and Non-DBEs. For consulting i and expressing an interest in teaming with you on a spec	nority to develop and maintain a Bidders List Participant List. This ing, or <u>adempting to participate</u> , on DOT-assisted contracts. <u>The list</u> or guide subcontracts and materials supplies in DOT-assisted ompanies this list must include all subconsultants contacting you fie DOT assisted project. Prime contraction and consultants must	 A. This is a letter of intent between the perform subcontracting work on this B. By signing below, the bidder/offeror described below. 	s project, consistent with Title 49	bhm	ED BUSINESS ENTERPRISE (DBE) OFFICE mingham Airport Authority TION OF GOOD FAITH EFFORTS FORM
		fill in the information below and should provide any addition	onal information if needed .	C. By signing below, the above-name	d DBE/ACDBE is committing to p		submitted with the Schedule of Contract Participation
		Prime Contractor/Consultant Firm Name	Firm's Age Ethnicity	D. By signing below, the bidder/offeror described below, it may only subco	r and DBE/ACDBE affirm that if t	DBE	Good Faith Effort Documentation
		Address	Annual Gross Receipts Asian Pacific American	for said work.		The intent of this form is to document th	e good faith effort attempts made by the apparent low bidder in
		State & Zip Code	Les the \$1 million Back American	W	ork to be performed by DBE/A	soliciting DBE firms to meet the DBE proj	ect goal. Please note that the project goal will not be waived, and the
			Between \$1 - \$3 million Hispanic America				the goal throughout the life of the contract.
		Firm Status Non-DBE Gender	Between \$3 - \$6 million Native America	Description	NAICS"	Every work type where there is a certifier	d DBE, the apparent low bidder must submit the form as follows:
		DBE ACOBE Female	Between \$2 - \$10 million Subcortinental Asian America			The same contractor indextands that a	determination of good faith effort to meet the contract goal is
		SBE MBE/WBE Male	Greater than \$10 million Other				ided by the prime contractor in the attachment forms to this
						application and the other factors listed in	Appendix A, of Title 49 CFR Part 26,. Consistent with the
		Subcontracts/Consultant					pendix A, the prime contractor hereby submits documentation
		Firm Name	Firm's Age	AFFIRMATION: I hereby affirm that the	information above is true and o		rts made and requests to be evaluated under these requirements. The determination of good faith effort is made by the Birmingham Airport
		Address	Annual Gross Receipts Gender / Ethnicity	Bidder/Offeror Authorized Represent			ss Enterprise Liaison Officer (DBELO), in keeping with federal
		State & Zip Code	Less then \$1 million Fermale		auve	requirements.	
			Between \$1-\$3 million Male	(Signature)	(Title)		
		NACIS Code(s):	Between \$3-\$8 million Asian Pacific American	DBE/ACDBE Subcontractor/Supplier		Date Submitted:	
		Work Preformed on contract:	Between \$8 - \$10 million Black American		Autorized Representative	State Project Number: Contractor Name:	
			Greater than \$10 million Hispanic America	(Signature)	(Title)	1 d d martin	
			Firm Status D Non-DBE Native America	(()	City:	State: Zip Code: Telephone Number:
			DBE ACOBE Subcontinental Asian America	Visit http://www.census.gov/eos/www/	naics/ to search. Match type of	Contact Person: Email Address:	Telephone Number:
			D SBE D MBE/WBE	[†] To be provided only when the solicitat	ion requires that bidder/offer inc	Email Address.	
	T	Subcontracts/Consultant		In the event the bidder/offeror does not receive a null and void.	award of the prime contract, any and all r		ontract goal. The bidder/offeror is committed to a minimum of%
		Firm Name	Firm's Age			DBE utilization on this contract.	
		Address	Annual Gross Receipts Gender / Ethnicity			Bidder/offeror has not met the Di	BE contract goal. The bidder/offeror is committed to a minimum of
		State & Zip Code	Lass fran \$1 million Fermale			% DBE utilization on this cont	tract and has submitted documentation demonstrating good faith
		NACIS Code(s):	Between \$1-\$3 million Male			efforts.	
			Between \$3 - \$6 million Asian Pacific American				
		Work Preformed on contract:	Between \$8 - \$10 million Black American				n this good faith effort documentation form is true and correct to the
			Greater than \$10 million Hispanic America				nd that any willful falsification, fraudulent statement or
			Firm Status Non-DBE Native America			misrepresentation will result in approprie applicable State and Federal laws.	ate sanctions which may involve debarment and/or prosecution under
			DBE ACOBE Subcontinental Asian America			apprendie state and rederar laws.	
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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.

Contract Goal

• The contract has a 14% DBE participation goal.

Questions?

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