

AGENDA



Recommendation for Council Action (CCO)

Austin City Council	Item ID:	58530	Agenda Number	6.
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Meeting Date:	June 9, 2016
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Department:	Capital Contracting Office
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Subject

Authorize negotiation and execution of a professional services agreement with TERRACON CONSULTANTS INC. (staff recommendation), or one of the other qualified responders for Request for Qualifications Solicitation No. CLMP192 to provide engineering services for Construction Materials Testing for ABIA Terminal and Apron Expansion project for a total contract amount not to exceed \$1,000,000.

Amount and Source of Funding

Funding is available in the Fiscal Year 2015-2016 Capital Budget of the Department of Aviation.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	Staff recommendation is the most qualified firm out of six firms evaluated through the City's qualifications-based selection process.
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Prior Council Action:	<p>October 23, 2014 – Council authorized Construction Manager-at-Risk Agreement with Hensel Phelps Construction Company for ABIA Terminal/Apron Expansion and Improvements Project.</p> <p>August 7, 2014 – Council authorized negotiation and execution of professional services agreement with Gensler for ABIA Terminal/Apron Expansion and Improvements Project.</p>
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For More Information:	Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141; Lucy Thompson, 512-974-7967; Robert Pirtle, 512-974-7234.
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Boards and Commission Action:	May 10, 2016 - Recommended by the Airport Advisory Commission on an 8-0-3 vote with Commission Members Albert Black, Luke Legate, and Greg Anderson absent.
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Related Items:	
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MBE / WBE:

This contract will be awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). No goals were established for this solicitation; the contractor, Terracon Consultants INC. has established 10.00% WBE participation.

Additional Backup Information

In August 2014, Gensler and Associates was selected to begin Preliminary Design Services to include project scoping and project definition for the ABIA Terminal and Apron Expansion project. In October 2014, Hensel Phelps Construction Company was selected as the Construction Manager at Risk responsible for the preconstruction and construction phases for the improvements project. The terminal expansion will include gate expansion on the concourse level and apron level. The terminal improvements will consist of enhancements to the ticket lobby, roof inspections and replacements, electrical distribution infrastructure, airline radio infrastructure, terminal security system, bag claim level infrastructure, and terminal public address system replacement.

The selected firm will provide construction materials testing services involving sampling of materials on site and testing them in a licensed laboratory. Construction materials testing primarily involves testing structural materials used to build a new project from the ground up, materials and components used to construct a new addition, or new components being added to an existing facility. These include earthwork, shallow and deep foundations, destructive and non-destructive concrete testing, wood construction observations, structural masonry, structural steel, sprayed-on fireproofing, exterior insulation and finishing systems, roofing evaluation and testing, and asphalt pavement evaluation and testing. The types of material tests include, but are not limited to, the list below:

- Soil Compaction, Stabilization, and Density
- Reinforcing Steel
- Structural Welding
- Cast-in-Place Concrete
- Ductbank Concrete
- Sealant Joints at Concrete Structures and Pavement
- Waterproofing Membranes
- Reinforced Concrete Pavement
- Asphalt Pavement

The Terminal and Apron Expansion project consists of five distinct phases or work packages which will require construction materials testing:

Phase 1 (currently in construction): Demolition of an unused regional corrosion control facility building which must be removed before the project can begin and to allow for construction of the new aircraft de-Icing facility.

Phase 2: Construction of Apron Expansion Area A to accommodate apron and taxiways suitable for large, international flight aircraft.

Phase 3: Construction of Apron Expansion Area B to extend the apron and taxiway to the east side of the new Terminal Building.

Phase 4: Construction of Apron Expansion Area C to extend the apron and taxiway to accommodate larger, international aircraft to taxi to the new Terminal Expansion Building.

Phase 5: Construction of the Terminal Expansion project and multiple improvement sub-projects inside the existing terminal building.

An existing rotation list contract will be used to provide construction material testing services for the new aircraft de-icing facility referenced in Phase 1. All remaining construction materials testing services required for this project will be performed by the selected firm.

Failure to execute a contract in a timely manner will delay the construction schedule for the Terminal and Apron Expansion project.

This authorization provides for funding of services related to construction materials testing services. This request allows for the development of an agreement with the qualified responder that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected responder, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified responder and authorize contract negotiations with that provider.

TOP RANKED FIRM: TERRACON CONSULTANTS, INC. is located in Austin, TX

SECOND RANKED FIRM: FUGRO CONSULTANTS, INC. is located in Austin, TX