

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: May 10, 2018

Item Number: **008**

Capital Contracting Office

Authorize negotiation and execution of an amendment to the professional services agreement with Kleinfelder, Inc., for design services and construction phase services for the Austin-Bergstrom International Airport Terminal Area Spalling Improvements - Part 2 (Upper Level Embankment) in the amount of \$111,080.10, using existing funds and authorizing an additional \$94,362.39, for a total contract amount not to exceed \$901,362.39. [Note: This amendment will be awarded in compliance with City Code 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation to date is 22.40% MBE and 14.84% WBE.]

District(s) Affected: District 2

Lead Department	Capital Contracting Office <u>Managing Department(s)</u> Department of Aviation
Fiscal Note	Funding is available in the Fiscal Year 2017-2018 Capital Budget of the Department of Aviation.
Purchasing Language	Original contract was awarded through a qualifications-based selection process.
Prior Council Action	January 23, 2014 - Council approved a professional services agreement with Kleinfelder, Inc. for the Austin-Bergstrom International Airport Terminal Area Spalling Improvements - Part 2 (Upper Level Embankment) project.
For More Information	Inquiries should be directed to the City Manager’s Agenda Office, at

	<p>512-974-2991 or AgendaOffice@austintexas.gov.</p> <p>NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Aiden Cohen, 512-974-1929, or the Project Manager, Robert Pirtle, 512-974-7234.</p>
Council Committee, Boards and Commission Action	<p>April 10, 2018 - Recommended by the Airport Advisory Commission on a vote of 8-0-0-3 with Commissioners Walewski, Hendricks, and Barrera-Ramirez absent.</p>

Additional Backup Information:

The existing mechanically stabilized earth abutment walls ('abutment walls') that support the upper level drive lanes to the Austin-Bergstrom International Airport Terminal Building were constructed in the late 1990s. A structural condition survey and report completed in 2012 indicated the walls had begun to shift away from their vertical axis and were bulging outward, away from the elevated roadway that they support.

Kleinfelder, Inc. has performed design and bid phase services, and is currently performing construction phase services for repairs to the abutment walls. During the latter part of construction, at the end of installation of new through-wall anchors at the West embankment wall, two anchors could not be torqued up to the required capacity. Therefore, additional engineering efforts are required to evaluate the issue and provide design services for a solution to avoid failure to the embankment walls.

This amendment includes design, construction and warranty phase services for re-paving approximately 400 linear feet of collapsing pavement at the East embankment. The failing pavement condition, while caused by the same general subgrade issues that caused the embankment walls to move, worsened significantly since the 2012 survey and now requires full replacement. Additionally, design details and specifications for sealing the west embankment approach slabs to extend their longevity and rehabilitate the four terminal bridge expansion joints are to be provided. The original and existing expansion joints, show gaps and tears of the seals, caused by normal wear and tear and harmonic bridge movements. Consequently, this condition creates a tripping hazard for pedestrians and increases the risk of internal damage to the bridge superstructure from ponding rain water.

This has been approved by the City's Change Control Committee. The Change Control

Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Capital Contracting Office. The Change Control Committee is comprised of management-level subject matter experts.

Kleinfelder, Inc. is located in Austin, Texas.