

**AGENDA**



**Recommendation for Council Action (CCO)**

Austin City Council	Item ID:	72190	Agenda Number	4.
Meeting Date:	August 3, 2017			
Department:	Capital Contracting Office			
Subject				
Authorize negotiation and execution of an amendment to the professional services agreement with URS CORPORATION, for additional professional engineering services for the Barton Springs Road Bridge over Barton Creek project in the amount of \$692,387 for a total contract amount not to exceed \$1,049,387. (District 5)				
Amount and Source of Funding				
Funding is available in the Fiscal Year 2016-2017 Capital Budget of the Public Works Department.				
Fiscal Note				
A fiscal note is not required.				
Purchasing Language:	Original contract was awarded through a qualifications-based selection process.			
Prior Council Action:	May 21, 2015 – Council approved a professional services agreement with URS Corporation.			
For More Information:	Inquiries should be directed to the City Manager’s Agenda Office, at 512-974-2991 or AgendaOffice@ austintexas.gov.  NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749 or Aiden Cohen, 512-974-1929.			
Boards and Commission Action:	N/A			
Related Items:				
MBE / WBE:	This amendment will be awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation			

to date is 11.40% MBE and 18.43% WBE.

#### Additional Backup Information

Barton Springs Road Bridge over Barton Creek is located near the intersection of Robert E. Lee Road and Barton Springs Road. The bridge is obsolete and requires rehabilitation or replacement. The bridge was originally built in 1925 and was expanded on one side in 1946. Structurally it appears to be in fair condition; however, the deck width and geometry are obsolete. The bridge is critical to the welfare of the daily commuters because it provides connection for vehicular access to several major roads and communities. The bridge is currently a bottle-neck for the enhancement of all modes of travel on Barton Springs Road approaching Zilker Park from the east.

Due to funding limitations, the overall Preliminary Selection process has been divided into multiple phases. Phase 1 consisted of bridge condition inspection with the objective being to understand the condition of the existing bridge based on a detailed visual inspection and selected sampling/testing of the bridge concrete. It was understood that the results of this phase would provide insight into the viability of rehabilitation options. A Bridge Inspection and Condition Assessment Report for Barton Springs Rd. Bridge was submitted in January 2017 as part of Phase 1. The condition assessment report indicated that the overall bridge was in fair condition; however, the deck and spandrel columns exhibited the most degradation. As indicated in the report, these results suggest that the 'low-impact' option of preserving the existing structure is not a viable option.

The purpose of this amendment is to provide funding for Phase 2 of the project. Phase 2 will expand on the bridge condition inspection, and will focus on:

- Load capacity of the existing bridge and existing load requirements;
- Assessment of roadway/intersection needs and options associated with bridge replacement and rehabilitation at the Robert E. Lee Road intersection;
- Assessment of Rehabilitation Option 2; and
- Provide high-level bridge replacement concepts/options.

The intent of Phase 2 is to provide an understanding of the roadway/intersection/bridge needs and options in order to guide the remaining phases of design refinement and bridge selection.

Phase 3 and beyond will provide the remainder of the Preliminary Selection phase, and will focus on the full vetting of the rehabilitation and replacement options. Staff may return to Council for additional authorization.

This amendment 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.

URS Corporation is located in Austin, Texas.