

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council		Item ID:	17306	Agenda Number	8.
Meeting Date:	August 16, 2012				
Department:	Contract Management				
Subject					
Authorize execution of a construction contract with JAY-REESE CONTRACTORS, INC. for the Barton Springs Bypass Tunnel and Downstream Dam Repair and Rehabilitation project in the amount of \$2,888,769.25 plus a \$433,315.39 contingency, for a total contract amount not to exceed \$3,322,084.64.					
Amount and Source of Funding					
Funding in the amount of \$3,200,311.14 is available in the Fiscal Year 2011-2012 Capital Budget of the Watershed Protection Department. Funding in the amount of \$121,773.50 is available in the Fiscal Year 2011-2012 Capital Budget of the Parks and Recreation Department.					
Fiscal Note					
A fiscal note is attached.					
Purchasing Language:	Lowest responsive bid of five bids received.				
Prior Council Action:	June 7, 2012 – Council approved an ordinance granting a Site Specific SOS Amendment (LDC 25-8-514) and variance for construction in Critical Water Quality Zone (LDC 25-8-482).				
For More Information:	Dennis Crabill 974-7232; Susan Garnett 974-7064; April Shaw 974-7141.				
Boards and Commission Action:	Recommended by the Environmental Board, the Parks and Recreation Board, and the Planning Commission.				
Related Items:					
MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) through achievements of Good Faith Efforts with 7.51% MBE and 1.74% WBE subcontractor participation.				
Additional Backup Information					

The Barton Springs Bypass Tunnel was constructed in 1975 to route minor flood flows around the spring-fed swimming area. Portions of the tunnel have become undermined and the Barton Springs Pool has been experiencing water loss through the expansion joints, weep holes and other holes in the tunnel floor slab. In addition, soil erosion and subsidence have been observed in the embankment along the north side of the tunnel.

The Barton Springs Pool Dams were constructed over 80 years ago and while engineering review reveals that they are stable, there are horizontal cracks in the downstream dam.

This project will fill the voids under the tunnel, repair the 12 expansion joints, install a new 10-inch concrete floor for the length of the tunnel, install 64 rock anchors in five segments, 34 tie-back anchors in three segments, and repair miscellaneous cracks in the tunnel walls and roof, which serves as the sidewalk for the north side of the pool.

This project will also insert and grout stainless steel rods into the downstream dam to reinforce the horizontal cracks.

Due to the potential for unknown subsurface conditions, the changing nature of working in and around a natural waterway, the unpredictability of working around an endangered species habitat, possible weather related interruptions, and to minimize the potential for extending the pool closure, a 15% contingency in funding has been included to allow for the expeditious processing of any change orders.

In addition to various public forums for the SOS amendment and environmental variance, the project has been discussed at numerous Parks & Recreation and Environmental Board and Joint Committee meetings (including monthly updates to the Parks & Recreation Board). The Joint Committee was established as a public forum to discuss all projects currently being proposed at Barton Springs Pool. Also, meetings have been held to discuss the proposed project with various groups and patrons of the pool, including the Friends of Barton Springs Pool.

During construction the already existing web page dedicated to updating the public on Barton Springs Pool projects will include this work and the project team will update the Joint Committee and other groups as needed.

The contract allows 159 calendar days for completion of this project and work should start in early October. The pool will be closed to the public for two of the three phases, approximately 110 calendar days. This project is located within zip code 78704 and is managed by the Public Works Department.

Jay-Reese Contractors, Inc. is located in Austin, TX.