

A G E N D A



Recommendation for Council Action (CMD)

Austin City Council		Item ID:	12909	Agenda Number	4.
Meeting Date:	March 8, 2012				
Department:	Contract Management				
Subject					
Authorize negotiation and execution of an amendment to the professional services agreement with HDR ENGINEERING, INC., Austin, TX, for design and construction management of a bicycle and pedestrian bridge over Barton Creek in the amount of \$702,503, and for the environmental analysis, design, and construction management of a bicycle and pedestrian bridge over Loop 360 in the amount of \$658,462 for a total contract amount not to exceed \$2,010,965.					
Amount and Source of Funding					
Funding in the amount of \$1,360,965 is available in the Fiscal Year 2011-2012 Capital Budget of the Public Works Department.					
Fiscal Note					
A fiscal note is attached.					
Purchasing Language:					
Prior Council Action:	June 11, 2009 - Council approved the Bicycle Master Plan; August 7, 2008 - Council authorized the negotiation and execution of professional services with HDR ENGINEERING, INC for design, preliminary engineering and construction phase services for the Mopac Bicycle Bridge project in an amount not to exceed \$600,000.				
For More Information:	Chad Crager 974-3570; Susan Garnett 974-7064; April Shaw 974-7141				
Boards and Commission Action:					
MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9B of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) with 16.10% MBE and 14.20% WBE subcontractor participation to date.				
Related Items:					

Additional Backup Information

This project will provide bicycle and pedestrian accommodations for users of all abilities along the MoPac corridor over Loop 360 and Barton Creek, connecting downtown Austin to southwest Austin. This project is included in the City of Austin Bicycle Plan and Strategic Mobility Plan and meets goals in CAMPO's 2035 Plan and the City's Climate Protection Plan. This amendment will include design and construction of a grade separated bicycle/pedestrian structure over Barton Creek between the access to the Barton Creek Greenbelt and MoPac frontage roads south of Barton Creek. It will also include environmental analysis, design, and construction management of a grade separated bicycle/pedestrian structure over Loop 360 between the existing wide sidewalks at Tuscan Terrace and the access to the Barton Creek Greenbelt. A project map is attached.

Preliminary engineering, environmental analysis, and design work is underway. This amendment will allow completion of engineering, environmental analysis, design, and construction management of the project, which includes multiple bridge structures.

The original schedule, budget, and scope have been impacted significantly due to specific project needs and coordination which developed during the preliminary engineering phase. They include structure type, extensive environmental coordination, and the identification of a superior alignment than the originally anticipated one across Loop 360.

Further delay is attributed to the type of structure originally assumed. It was assumed that the bridge would attach to the existing Mopac vehicle bridge, but after extensive coordination with TxDOT, it became apparent that a few of the existing columns would not support such an attachment. The consultant then had to find alternatives that met both the mobility and environmental needs of the project. This bridge alignment change has required additional environmental documentation and coordination.

The original scope of the project was to construct a bicycle/pedestrian trail from the Mopac frontage roads south of Barton Creek to Tuscan Terrace (north of Loop 360) and to assure the bridge approaches made safe bicycle/pedestrian connections to existing facilities. To accomplish this project goal, the City, TxDOT, and consultant found a separate grade alignment that includes additional structure improvements at Loop 360 and Mopac. The additional funds requested in this RCA will fund the entire project, including all environmental, the design of the entire project (including both bridges), and the construction management of the project.

The Neighborhood Connectivity Division has actively engaged neighborhood associations, environmental groups, and other stakeholders in the planning, environmental review, and design process. Federal and state funding has been obtained to complete the project. The project is located within zip codes 78735 and 78746, and is managed by the Public Works Department.