

## A G E N D A



## Recommendation for Council Action (CMD)

Austin City Council

Item ID:

11093

Agenda Number

9.

Meeting Date:

December 8, 2011

Department:

Contract Management

## Subject

Authorize execution of Change Order # 6 to the construction contract with AUSTIN UNDERGROUND, INC. Austin, TX, (DBE /MH - 71.11%) for Lake Austin Boulevard Bikeway in the amount of \$35,200 for a total contract amount not to exceed \$993,552.60.

## Amount and Source of Funding

Funding 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:

February 17, 2011 - Council authorized execution of a construction contract with Austin Underground, Inc.

For More  
Information:

Chad Crager 974-3570; Mike Curtis 974-7056; Susan Garnett 974-7064; April Shaw 974-7141

Boards and  
Commission  
Action:

MBE / WBE:

This contract was awarded in compliance with the requirements of 49 CFR Part 26 (Disadvantaged Business Enterprise Program) and Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) with 84.98% DBE subcontractor participation to date.

Related Items:

Additional Backup Information

This project improved and widened the existing bike lanes on the south and north sides of Lake Austin Boulevard. On the north side of the street, the roadway surface was widened and drainage improvements were made. Street striping was replaced and seven-foot concrete bike lanes were constructed on the north side, with five-foot concrete bike lanes constructed on the south side. These bike lanes provide bicycle connection to the Lower Colorado River Authority office complex, various area establishments, and to a large University of Texas apartment complex.

Constructing a smooth concrete bikeway adjacent to an existing asphalt roadway has resulted in locations where the asphalt is lower than the new concrete bikeway. These lower areas present a dangerous safety hazard for cyclists that leave the concrete bikeway (for debris or other reason) and need to re-enter the concrete bikeway. The lower areas of asphalt will cause a cyclist to fall. The solution to this problem is to place another layer of microsurface and bring all the asphalt to the grade of the concrete bikeway.

Change Orders 1, 2 and 3 were done within the original approved contingency. These Change Orders included changes required due to the discovery of a shallow 8" water line. Typically, 8" waterlines are 48" in depth but it was discovered that the 8" water line under the southern concrete bike lane was within 18" of the surface. Austin Water Utility approval was required to change the construction method so not to damage the 8" water line.

Change Orders 4 and 5 were done using administrative authority. The Change Orders were required due to incorrect plan quantities as well as the need to replace existing sidewalks and driveways in disrepair adjacent to the bikeway.