

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	32684	Agenda Number	16.
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Meeting Date:	May 15, 2014
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Department:	Purchasing
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## Subject

Authorize award, negotiation and execution of a 36 month requirements service contract with KIMLEY HORN & ASSOCIATES, INC for on-going enhancements and maintenance and support for their proprietary Advanced Transportation Management System that would assist bicycle riders safely across signaled intersections, in an amount not to exceed \$1,965,000, with two 12-month extension options in an amount not to exceed \$500,000 per extension option, for a total contract amount not to exceed \$2,965,000.

## Amount and Source of Funding

Funding in the amount of \$365,000 is available in the Fiscal Year 2013-2014 Capital Budget of the Austin Transportation Department. Funding for the remaining 32 months of the contract period and extension options is contingent upon available funds in future budgets.

## Fiscal Note

A fiscal note is attached.

Purchasing Language:	Sole Source
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Prior Council Action:	
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For More Information:	Jonathan Harris, Sr. Buyer Specialist, 512-974-1771
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Boards and Commission Action:	
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Related Items:	
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MBE / WBE:	This contract will be awarded in compliance with City Code Chapter 2-9C (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.
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## Additional Backup Information

This contract with Kimley Horn & Associates, Dallas, Texas is for enhancements to the existing Kimley-Horn Integrated Transportation System (KITS). KITS is currently used to monitor and manage numerous Intelligent Transportation System (ITS) devices throughout the City of Austin including traffic control signals, Dynamic Messaging Signs (DMS), Closed Circuit Television (CCTV) cameras, traffic detection systems, GPS-enabled priority signal operation for emergency vehicles and for Bus Rapid Transit (BRT) vehicles, and a web page with up-to-date information in regard to traffic conditions, roadway closures, incidents, and events. This initial contract was competitively bid and a selection was made by a broad range of City staff based on qualifications and price. A new contract is required to complete several additional enhancements needed by the City as well as to provide for ongoing maintenance of the existing system.

An initial project enhancement to be implemented under the new contract will be Advanced Bicycle Detection. The City of Austin has a significant number of active cyclists. During the ATMS project kickoff, issues were identified related to bicyclists not being detected at intersections by traditional methodologies. This project will develop and integrate an innovative approach to advanced bicycle detection using a smart phone application which will enhance mobility and cyclist safety. Examples of future potential enhancements covered by this contract may include items such as Crowdsourcing for Signal Re-timing, Emergency Vehicle Pre-emption, Center-to-Center Communication with TxDOT, Traveler Information System Enhancements and a Road Weather Information System.

KITS is a proprietary system owned by Kimley Horn for which the City has been granted a perpetual and non-exclusive license. As a result, Kimley Horn is the only firm that is able to perform revisions to the system source code or add enhancements to it, due to its proprietary nature.