

CIP BUDGET EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

2/14/13
Austin Transportation

SUBJECT: Authorize award and execution of Amendment No. 3 to a contract with KIMLEY-HORN AND ASSOCIATES, INC., to incorporate the Travel Time Data Integration and Bus Rapid Transit Project Management programs for the City of Austin's Advanced Transportation Management System in an estimated amount not to exceed \$354,600 for a revised total estimated contract amount not to exceed \$2,266,350.

CURRENT YEAR IMPACT:

Project Name:	Advanced Traffic Management System
Fund/Dept/Unit:	8181 2507 2108
Funding Source:	2010 GO Bonds P1
Current Appropriation:	1,538,223
Unencumbered Balance:	569,600
Amount of this Action:	<u>(354,600)</u>
Remaining Balance:	<u>215,000</u>

ANALYSIS / ADDITIONAL INFORMATION: This contract is used by the Austin Transportation Department for the City of Austin's Advanced Transportation Management System (ATMS).

This contract was competitively bid and awarded in 2011 for a 60-month base period in the amount of \$1,708,000 with two extension options. Amendment No. 1 was issued in July 2012 to add a new work statement and detail out reimbursable expenses. Amendment No. 2 was issued in August 2012 to increase the contract amount by \$203,750. This recommended Council action is to approve Amendment No. 3 for \$354,600 to incorporate Travel Time Data Integration and Bus Rapid Transit Program Management programs for a revised contract value of \$2,266,350.

The Travel Time Data Integration project expands the functionality of the City's ATMS to integrate travel time data from roadways throughout Austin. Travel time data is a key piece of information that will help the City better manage traffic flow on area roadways and provide timely traveler information. For example, travel times will be used to alert staff to unusual travel conditions (e.g., incidents), post travel times on existing and future dynamic message signs, monitor the performance of area roadways for planning purposes, and assess the need for retiming traffic signals.

The Bus Rapid Transit Project Management involves Kimley-Horn and Associates, Inc. to provide program management services to the City. These services are needed to enhance the City's ATMS in support of Capital Metro's bus rapid transit service (MetroRapid). Signal priority technology onboard the buses will enable the traffic signals to "talk" to the buses to extend green lights for a few seconds to allow the bus to make it through the light.