

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	54582	Agenda Number	53.
---------------------	---------	-------	---------------	-----

Meeting Date:	2/25/2016	Department:	Transportation
---------------	-----------	-------------	----------------

Subject

Authorize negotiation and execution of an interlocal agreement with the University of Texas Center for Transportation Research, in the amount not to exceed \$2,500,000 for five years for transportation research and analysis support.

Amount and Source of Funding

Funding is available from the 2015-2016 Fiscal Year operating or CIP budget and future approved budgets of the Austin Transportation Department.

Fiscal Note

A fiscal note is not required.

Purchasing Language:	
----------------------	--

Prior Council Action:	
-----------------------	--

For More Information:	Robert Spillar, 974-2488, Jim Dale, 974-4070, Renee Orr 512-974-5607, Marisol Benton, 974-7118.
-----------------------	-------------------------------------------------------------------------------------------------

Council Committee, Boards and Commission Action:	At the January 12, 2016 Urban Transportation Commission, the Commission recommended authorization of the 5-year agreement subject to annual funding approval. At the February 3, 2016 Mobility Committee meeting, the Committee voted 3-1, with Council Member Don Zimmerman opposed, to forward this item to the full City Council with no recommendation.
--------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

MBE / WBE:	
------------	--

Related Items:	
----------------	--

Additional Backup Information

This interlocal agreement provides for research and analysis services from the University of Texas Center for Transportation Research (CTR). This analysis will support various transportation goals and programs in the implementation of the City's goals to increase mobility, manage congestion, create innovative solutions, increase neighborhood connections and improve transportation planning.

CTR is a multidisciplinary and multimodal research institute that combines students and researchers to provide innovation in transportation research and technology. This agreement will allow the City of Austin to partner with this Tier 1 university research program to provide research and analysis of transportation data and issues the City is facing. A sampling of anticipated tasks includes:

- develop performance metrics for the city's Transportation Management Center;
- evaluate effectiveness of adaptive signal timing program;
- develop a transportation data warehouse to facilitate data sharing, transparency and analysis;
- review peer city practices to identify opportunities to improve the delivery of ATD's services to the public;
- analyze travel data to identify trends and support decision making;
- prepare white papers and perform policy research.

This agreement provides access to various areas of expertise, including but not limited to:

- Center for Transportation Research
- Texas Advanced Computing Center;
- School of Architecture;
- Department of Communication Studies;
- Wireless Networking and Communications.

The interlocal agreement will be in effect for 5 years with a total authority not exceed \$2,500,000 or approximately \$500,000 of authority per year. Funding for this agreement was approved in the Fiscal Year 2015-2016 operating and CIP budget of the Austin Transportation Department. Future funding will come from subsequent budget approvals.