

A G E N D A



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	65078	Agenda Number	11.
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Meeting Date:	November 10, 2016
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Department:	Purchasing
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Subject

Authorize a negotiation and execution of an agreement with Aero Solutions LLC, for professional services related to licensing right-of-way and city property for small cell antenna, for an amount not to exceed \$205,200.

Amount and Source of Funding

Funding in the amount of \$205,200 is available in the Austin Transportation Department Operating Budget.

Fiscal Note

A fiscal note is not required.

Purchasing Language:	Professional Services
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Prior Council Action:	
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For More Information:	Robert Spillar, Transportation Director, 512-974-2488 Rondella Hawkins, TARA Officer, 512-974-2422
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Boards and Commission Action:	
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Related Items:	
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MBE / WBE:	This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the services required for this procurement there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established.
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Additional Backup Information

Wireless technology is rapidly advancing and expanding. Initiatives such as SMART Cities, the Internet of Things and the growing population of wireless devices are increasing the demand for wireless service. Aero Solutions, LLC (Aero), Boulder, Colorado, is an experienced and recognized leader/authority in wireless technology.

The City of Austin has been contacted by various wireless service providers requesting to install small cell antenna on city-owned infrastructure and right-of-way. Based on Aero's experience and unique position in the industry, the city entered into a sole-source professional services contract with Aero for consulting the City on wireless deployment.

Aero's tasks included:

- developing a city-wide approach to wireless antenna attachments and equipment placement,
- developing a strategy to position the city for SMART City and Internet-of-Things future,
- expediting the expansion of wireless capacity,
- ensuring the city is fairly compensated for use of city infrastructure

As these tasks move forward, further assistance is needed in developing a small cell deployment plan. This contract with Aero would provide continuity and additional support to the city in developing and implementing a fair and equitable implementation plan. Aero's tasks will include:

- developing a phased approach to implementation;
- developing appearance guidelines to ensure aesthetic concerns are addressed – both on the pole and on the ground,
- standardizing antenna power requirements,
- establishing a fair and equitable method for determining availability for high-demand pole locations,
- developing a master deployment plan, that will include the installation of fiber to the small cell antenna and coordination to minimize impact to ROW users, and
- supporting the City with Phase II expansion outside downtown and to other City infrastructure.