

A G E N D A



Recommendation for Council Action (CLMD)

Austin City Council		Item ID:	54019	Agenda Number	11.
Meeting Date:	January 28, 2016				
Department:	Capital Contracting Office				
Subject					
Authorize negotiation and execution of a professional services agreement with KIMLEY-HORN AND ASSOCIATES, INC. (staff recommendation) or the other qualified responder to Request for Qualifications Solicitation No. CLMP189A, to provide professional engineering services for the Austin Transportation Department Traffic Management Center Operations Expansion Project in an amount not to exceed \$2,000,000 for a period of one year and three 12-month extension options in an amount not to exceed \$2,000,000 per extension, for a total contract amount not to exceed \$8,000,000.					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2015-2016 Operating Budget of the Transportation Department. Funding for the extension options is contingent upon future budget approval.					
Fiscal Note					
There is no unanticipated fiscal impact. A fiscal note is not required.					
Purchasing Language:	Staff recommendation is the most qualified firm out of two firms evaluated through the City's qualifications-based selection process.				
Prior Council Action:					
For More Information:	David Carey, 974-7768; Rolando Fernandez, 974-7749; Sarah Torchin, 974-7141.				
Boards and Commission Action:	Reviewed by the Urban Transportation Commission on November, 10 2015 Reviewed by the Mobility Committee November 16, 2015.				
Related Items:					
MBE / WBE:	This contract will be awarded in compliance with City Code Chapter 2-9B Minority Owned and Women Owned Business Enterprise Procurement Program. Limited subcontracting opportunities were identified; therefore, no MBE /WBE participation goals were established for this solicitation.				

Additional Backup Information

The Traffic Management Center is the central hub to monitor and control the traffic signals and other traffic monitoring equipment for the City. Due to the increasing population and subsequent traffic in the Austin metropolitan area, and to address the need for traffic management during the many special events hosted in Austin, there is a need for expanded operations at the Traffic Management Center.

The Traffic Management Center is currently manned for 11½ hours a day Monday through Friday and at various additional times during special events. This project will expand the hours of operation during the weekdays and special events and will add operations during the weekends. Current Traffic Management Center hours of operation are 7:00 AM to 6:00 PM Monday thru Friday. Expanded Traffic Management Center hours of operation will be 6:00 AM to 8:00 PM Monday thru Friday, Saturday 9:00 AM to 6:00 PM, and Sunday 10:00 AM to 6:00 PM. Expanded hours will also include special events throughout the year including South by Southwest, University of Texas Football home games, Austin City Limits Music Festival, Formula 1, Trail of Lights, and others.

The selected Consultant will provide staff and management services to actively manage the City's arterial streets (with an emphasis on downtown and critical arterial streets) and coordinate with transportation partners (e.g., Texas Department of Transportation, Central Texas Regional Mobility Authority) on a daily basis for a one-year period with three additional one-year extension options. The selected Consultant will also deliver standard operating procedures and efficiency/software enhancement recommendations that are compatible with the existing systems to facilitate efficient Traffic Management Center operation and enhanced mobility for Austin's citizens, businesses and visitors. These services will be provided by the selected Consultant's personnel in combination with City staff.

The systems engineering and systems management support activities envisioned under this contract include:

- Active management of arterial streets during weekdays, weekends and special events;
- Development and implementation of standard operating procedures and software enhancement recommendations that lead to a sustainable and efficient Traffic Management Center operation. All software enhancement recommendations shall be compatible with the existing systems;
- Development and on-going administration of arterial performance monitoring, data integrity analyses and statistics reporting;
- Systems operation and monitoring;
- Signal timing plan development, implementation and assessment for weekdays, nights, weekends and special events including time of day, traffic responsive and adaptive control;
- Adaptive control system corridor monitoring; and
- Operations and maintenance planning and program management support.

This request allows for the development of an agreement with the qualified responder that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected responder, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified responder and authorize contract negotiations with that provider.

Failure to execute a contract in a timely manner will impact the ability of the City of Austin's Transportation Department to provide expanded operations of the Traffic Management Center during special events and other busy times. This contract will require the consultant to provide software enhancement recommendations on the current traffic management software, so any resulting software improvements would also be delayed.

RECOMMENDED FIRMS:

Kimley-Horn and Associates, INC. is located in Austin, TX
Iteris INC. is located in Austin, TX