



CITY OF TEMPE
REQUEST FOR COUNCIL ACTION

Council Meeting Date: 04/21/2016
Agenda Item: 5B11

ACTION: Award a professional services design contract to Parsons Transportation Group Inc. for improvements to the intersection of Rural Road and Southern Avenue.

FISCAL IMPACT: The professional services design contract amount is \$257,975.63. Funds to cover this contract were approved and are appropriated for fiscal year 2015/16 in Capital Improvement Project No. 5407821, Rural Road and Southern Avenue Intersection Improvements.

RECOMMENDATION: Award professional services design contract.

BACKGROUND INFORMATION:

Project History:

The City of Tempe's Transportation Division is tasked with providing residents and visitors with a safe and efficient transportation system. As part of a continuing transportation safety program, Traffic Engineering staff proactively identifies potential locations within the City that could benefit from the implementation of traffic safety measures. The intersection of Rural Road and Southern Avenue continues to be identified in the safety program as a potential location for safety improvements. Most recently it ranked no. 2 in the City of Tempe's "Top 100 High Crash Intersections" and ranked no 1 in the Maricopa Association of Governments' (MAG) "Top 100 Intersection Crashes" in the MAG Region. Additionally, in 2011 this intersection was identified by the Arizona Department of Transportation (ADOT) in the statewide "Top 5% Intersection Safety Transparency Report." Based on the findings of a road safety assessment in 2013 and a recently completed project assessment, staff has identified intersection improvements that will help to mitigate safety issues and improve capacity at this intersection. These improvements will include construction of additional turn lanes, new traffic signals, updated sidewalk ramps (ADA), and improved transit stops. This contract is for design of the improvements and preparation of the constructions documents and clearances to submit for federal safety funding.

Contract Type: Professional services design contract.

Procurement Method:

Parsons Transportation Group Inc. (Parsons) was selected by a review committee as the most qualified firm for these services using a process pursuant to Arizona Revised Statutes § 34-603. The qualifications based selection process includes evaluation of each firm's statement of qualifications in response to the City's request for qualifications (RFQ); holding selection panel interviews with at least three qualified firms based on selection criteria with relative weights as follows:

- 20% Relevant experience of key project personnel;
- 20% Understanding of this project;
- 20% Approach to performing required services;
- 35% In depth discussion through question and answer session of the proposed firm's expertise, qualifications of key personnel and their knowledge related to this project, and;
- 5% Overall evaluation of the proposed firm and its ability to provide the required services.

Staff worked with Parsons in developing a detailed scope of work for this project. The proposal for the professional services submitted by Parsons to complete the scope of work was reviewed by staff and deemed to be consistent with normal engineering practice on similar projects. The proposed labor rates were reviewed by staff and are consistent with industry standards.

Scope of Work:

The scope of work for this design contract is to widen the intersection to provide double left turn lanes on Southern Avenue for both eastbound and westbound approaches; the traffic signal equipment will be relocated as necessary and upgraded to provide new signal heads and phasing; the bus bays on the northeast and southwest will be extended to improve bus operations and efficiency; sidewalks and ramps will be reconstructed to accommodate the widening and ADA compliant ramps will be installed on all four corners to improve accessibility; and new signing, markings, and landscaping as needed.

ATTACHMENTS: Professional Services Contract with Exhibit A included.

STAFF CONTACT(S): Andy Goh, Deputy Public Works Director/City Engineer, (480) 350-8896

Department Director: Don Bessler, Public Works Director

Legal review by: Judi Baumann, City Attorney

Prepared by: Donna Rygiel, Engineering Contract Supervisor