
CITY OF TEMPE
REQUEST FOR COUNCIL ACTION

Council Meeting Date: 05/26/2016
Agenda Item: 5B8

ACTION: Award a professional services consultant contract to Jacobs Engineering Group Inc. for evaluation and design of modifications to the light rail transit crossing on University Drive near McAllister Avenue.

FISCAL IMPACT: The professional services consultant contract amount is \$106,604. A portion of the funds (\$75,000) to cover this contract were approved and are appropriated for fiscal year 2015/16 in Capital Improvement Project No. 6907739, Light Rail Efficiency Improvement at University Drive. The balance is proposed to be funded in fiscal year 2016/17.

RECOMMENDATION: Award professional services consultant contract.

BACKGROUND INFORMATION:

Project History and Scope:

The light rail crossing of University Drive near McAllister Avenue is only 600 feet west of the intersection of Rural Road and University Drive which is the busiest intersection in the City of Tempe. Based on the current train schedule, and the fact that there are both eastbound and westbound trains, it is not uncommon for the gates at University Drive to be activated every 5 minutes. The current light rail train sensors and equipment result in early activation of the light rail crossing gates, which results in unnecessary delay to traffic along University Drive as well as Rural Road. This operation can function much more efficiently with the installation of new sensors and improved equipment. This scope of work for this contract is to evaluate the crossing and design the modifications that need to be made to improve the light rail sensors and gating system, thus increasing vehicular capacity and the efficiency of light rail.

Contract Type: Professional services consultant contract.

Procurement Method:

Jacobs Engineering Group Inc. (Jacobs) was selected from the Engineering Division's On-call Consultant Short List based on the scope of work for this project and the specific expertise required for successful completion of this work. The Short List is established using a qualifications based selection process, pursuant to Arizona Revised Statutes (ARS) § 34-103. This selection process includes evaluation of the firms who apply for each discipline based on the following selection criteria and relative weights (ARS prohibits the use of pricing as a criterion for this qualifications based process):

- 30% Overall capability and qualifications of the firm;
- 30% Relevant municipal project experience of the firm;
- 25% Qualifications and experience of the firm's key local staff, and;
- 15% Overall evaluation of the firm and its familiarity of local regulations.

Once Jacobs was selected from the Short List, staff worked with them to finalize the scope of work and negotiate the design fee. The proposed labor rates submitted by Jacobs were reviewed by staff and are consistent with industry standards.

ATTACHMENTS: Professional Services Contract with Exhibit A included.

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Legal review by: Judi Baumann, City Attorney
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