



CITY OF TEMPE
REQUEST FOR COUNCIL ACTION

Council Meeting Date: 06/23/2016
Agenda Item: 6A3

ACTION: Award a construction contract to Sunland, Inc., Asphalt & Sealcoating for resurfacing of Guadalupe Road from the east to west city limits and Dorsey Lane from University Drive to 8th Street.

FISCAL IMPACT: The construction contract amount is \$1,734,915 and the project contingency amount is \$173,491. Funds to cover this contract and related costs are appropriated for fiscal year 2015/16 in Capital Improvement Project No. 5499741, Arterial Resurfacing.

RECOMMENDATION: Award contract to Sunland, Inc., Asphalt & Sealcoating.

BACKGROUND INFORMATION:

Project Scope:

This project covers the entire length of Guadalupe Road from city limit to city limit, a distance of three and a half miles and will involve a complete mill and overlay. Dorsey Lane between University Drive and 8th Street will be resurfaced in coordination with a waterline replacement project.

Project History:

Guadalupe Road is a vital east-west link in the city street system. It carries 13,000 (west end) to 27,000 (east end) vehicles a day, and serves automobiles, bikes, freight vehicles, emergency vehicles, transit buses, school busses, and pedestrians. As such, the pavement needs to be maintained to ensure safe and efficient travel for all users as part of Tempe's ongoing Asset Management Capital Maintenance Program.

As part of Public Works commitment to maintain the city's infrastructure, staff has identified Guadalupe Road as a high maintenance priority. The pavement surface has exceeded its useful life and is in need of a resurfacing treatment as part of the City's pavement asset management program. Guadalupe Road has an average PQI of 38.8 which is well below the City's target PQI of 70. A PQI rating of 38.8 is indicative of deferred capital maintenance. As the city regains our financial footing, over time we will be able to consistently deploy less expensive capital maintenance asphalt treatments that will help to extend the useful life of the asset until it reaches its design life and ultimately needs replacement. This project will also include reconstruction of existing sidewalk ramps to bring the ramps into compliance with current ADA standards.

The mill and overlay of Dorsey Lane will follow CIP Project No. 3205331, Waterline Replacement-Dorsey Lane from 8th Street to University Drive which had been awarded to CSW Contractors, Inc. on May 12, 2016.

The project contingency has been established at \$173,491, approximately ten (10%) of the construction contract amount, to cover possible unforeseen conditions during construction.

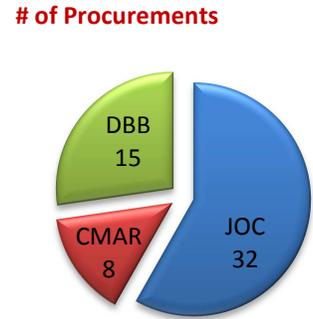
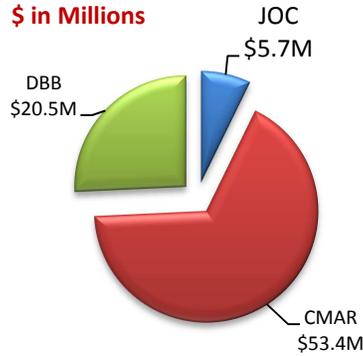
Contract Type: Design, Bid, Build.

Procurement Method:

Design, Bid, Build (lowest responsible bid) was selected as the construction delivery method due to the standardized details, project timeline, and the ability to develop precise plans and specifications for construction of this project. The scope of work does not warrant the use of Job Order or Construction Manager at Risk construction services. Staff reviewed the bid of R.K. Sanders, Inc., the lowest responsible bid, and found it to be in order. The selection was based on the process set forth in A.R.S. § 34-201, et seq.

Staff is providing a snapshot of the City's current CIP construction activity by procurement method:

CMAR – Construction Manager at Risk
DBB – Design, Bid, Build (low-bid)
JOC – Job Order Contract



ATTACHMENTS: Design, Bid, Build Contract, Technical Specifications on file with Engineering Division.

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

Department Director: Don Bessler, Public Works Director
Legal review by: Chuck Cahoy, Deputy City Attorney
Prepared by: Wendy Springborn, Engineering Services Manager