



**CITY OF TEMPE
REQUEST FOR COUNCIL ACTION**

**Council Meeting Date: 06/25/2015
Agenda Item: 5B9**

ACTION: Award a construction contract to Tri-Com Corporation and a professional services consultant contract to Water Works Engineers, LLC for waterline replacement on College Avenue from Alameda Drive to Southern Avenue.

FISCAL IMPACT: The construction contract amount is \$778,887, the professional services consultant contract amount is \$54,004, and the project contingency amount is \$77,800. Funds to cover this contract and related costs are appropriated for fiscal year 2014/15 in Capital Improvement Project No. 3204969, Water System Rehabilitation or Replacement of Aging Infrastructure.

RECOMMENDATION: Award construction contract and professional services consultant contract.

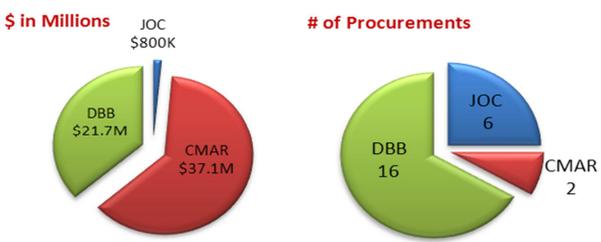
BACKGROUND INFORMATION: *Contract Type: Design-bid-build construction contract and professional services consultant contract.*

Procurement Method – Construction:

Design-Bid-Build (lowest responsible bid) was selected as the procurement 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 Tri-Com Corporation, 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



At the close of the fiscal year, staff will provide a year-end summary to include all construction activity procured during the year.

Bid Received:

On May 21, 2015, the following bids were received:

Tri-Com Corporation	\$778,887.00	Redpoint Contracting	\$1,025,856.00
RK Sanders, Inc.	\$784,029.00	Sunland, Inc. Asphalt and Sealcoating	\$1,052,695.50
The Fishel Company	\$805,859.00	Visus Engineering Construction, Inc.	\$1,070,000.00
NPL Construction Co.	\$878,800.52	J. Banicki Construction, Inc.	\$1,178,318.25
Kinkaid Civil Construction, Inc.	\$946,457.00		

Staff reviewed the bid of Tri-Com Corporation, the lowest responsive 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.

Procurement Method – Professional Services:

Water Works Engineers, LLC was selected from the Engineering Division's On-call Consultant Short List based on their familiarity of this project and 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 Water Works Engineers, LLC 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 Water Works Engineers, LLC were reviewed by staff and are consistent with industry standards.

Project History:

This project was prioritized under the Public Works Department's long-term asset management program intended to ensure reliable operations of the water distribution system. This waterline replacement project will be followed by street pavement replacement, which will be completed under a separate solicitation and contract.

Scope of Work:

This project involves the construction of approximately 3,000 linear feet of new ductile iron waterline along College Avenue from Southern Road to Alameda Road. The new waterline will replace existing cast iron waterline at the end of its useable lifespan that has been subject of a number of leaks and breaks in recent years resulting in disrupted service and damage to roadways and private property.

The consultant will provide construction administration and inspection services including attendance at pre-construction meeting, review of contractor's schedule and work plan, coordination of project permitting, construction site visits and inspections, attendance at weekly progress meetings, review of shop drawings and test results, response to contractor's requests for information, review of monthly construction pay requests, and facilitate development of as-built record drawings.

The project contingency has been established at \$77,800, approximately ten percent (10%) of the construction contract amount, to cover possible unforeseen conditions during construction.

ATTACHMENTS: Construction contract and professional services consultant contract with exhibit A included.

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Department Director: Don Bessler, Public Works Director
Legal review by: Judi Baumann, City Attorney
Prepared by: Donna Rygiel, Engineering Contract Supervisor