



**CITY OF TEMPE
REQUEST FOR COUNCIL ACTION**

**Council Meeting Date: 09/24/2015
Agenda Item: 5B13**

ACTION: Award job order no. 16 to MGC Contractors, Inc. for sewer line repairs on McClintock Drive south of Apache Boulevard.

FISCAL IMPACT: The total job order amount is \$124,580.37 and the project contingency amount is \$12,500. Funds to cover this job order contract and related costs are appropriated for fiscal year 2015/16 in Capital Improvement Project No. 3299969, Collection and Pump Replacement and Repair.

RECOMMENDATION: Award job order no. 16 with MGC Contractors, Inc. through existing job order contract no. C2012-75.

BACKGROUND INFORMATION:

Contract Type: *Job order construction contract.*

Procurement Method:

Job order contracting (JOC) was selected as the construction delivery method for this project primarily due to the complexity of the work involved, as well as the risks to public safety.

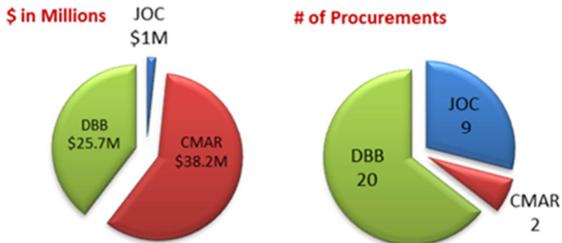
MGC Contractors, Inc. was previously selected through a qualifications based process consistent with Arizona Revised Statutes. § 34-601 through 611 for job order contracting. The qualifications based selection process for job order contracting includes evaluating each contractor’s statement of qualifications, in response to our request for qualifications (RFQ), and holding selection panel interviews with qualified firms based on the following criteria:

- 20% Relevant experience and qualifications of the proposed firm;
- 20% Relevant experience of key personnel;
- 20% Understanding of and approach to performing required services;
- 30% In-depth discussion through question and answer session of the proposed firm’s expertise, knowledge and qualifications of key personnel, and;
- 10% Overall evaluation of the proposed firm and its ability to provide the required services.

Once interviews are held, a final list of up to three qualified firms is established to negotiate and enter into contracts with. Once job order contracts are awarded, work is performed as a series of individual job orders. Scope, schedule and price are established for each individual job order, which is recommended to Mayor and Council for award if the job order exceeds \$50,000. For this project, staff has reviewed the proposal from MGC Contractors, Inc. and found it to be reasonable for the scope of services.

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.

Project History:

Engineering firm Brown and Caldwell is currently coordinating the City's sewer inspections and assessment program. During a recent inspection of a 12-inch sewer pipe located in McClintock Drive (south of Apache Boulevard), an observation was made of a failed joint which has displaced a distance of 6-inches. The inspection revealed that wastewater flow may be running under the downstream pipe, saturating and possibly eroding the surrounding soil below McClintock Drive. Brown and Caldwell issued the opinion that this finding "warrants immediate action".

Scope of Work:

Excavate the repair location and replace damaged portion of the 12-inch diameter sewer pipe (approximately 20-feet in length) with new HDPE pipe, concrete encase the sewer pipe where it crosses an existing 24-inch waterline, and backfill with slurry. Also, the roadway surface will be restored to original conditions.

Existing wastewater flow will be managed through the use of bypass pumps and a 24-hour pump watch team. In order to save on bypass pumping costs, a 60-inch sewer manhole will be installed just downstream of the repair location and will receive pumped wastewater.

The project contingency has been established at \$12,500 approximately 10 percent (10%) of the construction contract amount, to cover possible unforeseen conditions during construction.

ATTACHMENTS: Job order construction contract.

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