



CITY OF TEMPE
REQUEST FOR COUNCIL ACTION

Council Meeting Date: 01/12/2017
Agenda Item: 5B9

ACTION: Award a professional services contract to Kimley-Horn and Associates, Inc. for the lake edge improvements at Kiwanis Park located at 5500 South Mill Avenue and for Papago Park located at 1000 North College Avenue.

FISCAL IMPACT: The professional services contract amount is \$209,093. Funds to cover this contract and related costs are appropriated for fiscal year 2016/17 in the Capital Improvement Project No. 6307629, Park Lake Improvements.

RECOMMENDATION: Award professional services contract to Kimley-Horn and Associates, Inc.

BACKGROUND INFORMATION:

Project History:

Of the many parks throughout the City of Tempe, six (6) of the parks have lakes and require special attention to maintenance of the lake edges. Allowing lake edge erosion to progress can create asset preservation concerns and public safety issues. Erosion of the lake edges results in unstable ground surrounding the water. Currently, both Kiwanis Park and Papago Park have the greatest need for lake edge repairs to be made.

Scope of Work:

Consulting engineering firm Kimley-Horn and Associates, Inc. has provided a professional services proposal encompassing the full scope of lake edge erosion repairs needed at both Kiwanis Park and Papago Park. Walking surfaces adjacent to the lake edges will be impacted by the erosion repairs. Improvements to impacted walkways will be addressed while also ensuring ADA compliance. In addition to the lake edge erosion repairs and adjacent walkway improvements, the proposal also includes services to design aeration infrastructure for both lakes.

Other key scope items are as follows:

- Bathymetric and topographic surveys of both lakes.
- Geotechnical investigations of both lakes.
- Section 404 permitting through United States Army Corps of Engineers (both lakes are Waters of the U.S.).
- Class I Cultural Resources Surveys, as required per Section 404 permitting.
- Existing Conditions Evaluation Report – to address existing infrastructure unique to Kiwanis Park, including the pump station, overflow/backwash system, and SRP inlets & outlets, as well as a structural assessment of existing fishing piers.
- Structural analysis and design to address failing lake edge retaining walls that encompass the entire perimeter of Kiwanis Park's lake.

The deliverables of this project include plans, specifications, opinion of probable cost, survey results, utility clearance letters; as well as the Existing Conditions Evaluation Report. The engineering disciplines involved to achieve these deliverables include civil, structural, environmental, landscape architecture, electrical, survey, and lake aeration specialists. Efforts for post design services and record drawings will be part of a separate contract in the future.

Contract Type: Professional services contract.

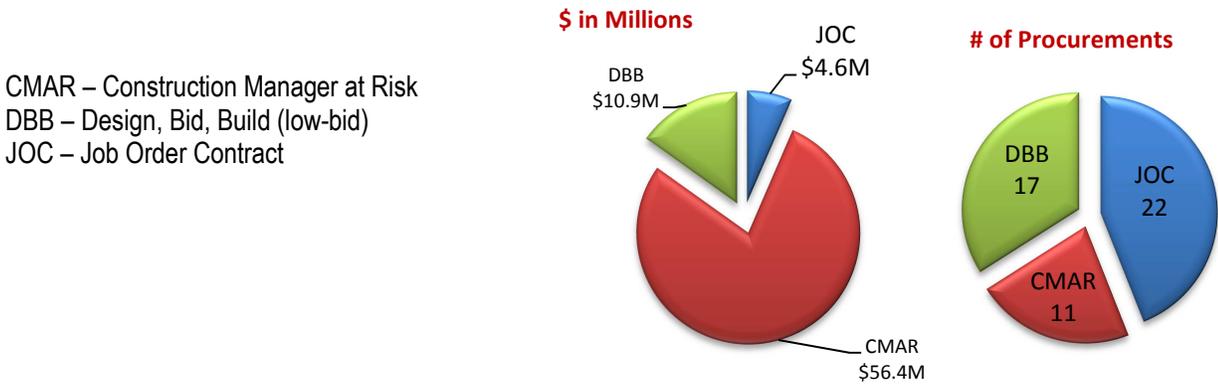
Procurement Method – Request for Qualifications:

Kimely-Horn and Associates, Inc. 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 Kimley-Horn and Associates, Inc. in developing a detailed scope of work for this project. The proposal for the professional services submitted by Kimley-Horn and Associates, Inc. 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.

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



ATTACHMENTS: Professional Services Contract.

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