



CITY OF TEMPE
REQUEST FOR COUNCIL ACTION

Council Meeting Date: 02/12/2015
Agenda Item: 5B7

ACTION: Award a professional services design contract to CDM Smith Inc. for improvements to metering stations located at 48th Street north of 1st Street, Priest Drive north of 1st Street, and Priest Drive north of the Salt River channel.

FISCAL IMPACT: The contract amount is \$148,330. Funds are approved and appropriated in fiscal year 2014/15 to cover this contract and related costs in Capital Improvement Project No. 3202551, Metering Station Improvements.

RECOMMENDATION: Award professional services design contract.

BACKGROUND INFORMATION: The scope of work for this project is to design modifications to three existing Sub-Regional Operating Group (SROG) sewer flow metering stations to improve safety of the work environment and provide means for safe entry into the underground metering room. Design will include ventilation system improvements to exceed minimum Operational Safety and Health Administration (OSHA) requirements for human occupancy, covering the existing metering flume in order to isolate the sewer from the metering station room under normal operating conditions, ports on the new flume cover to accommodate sewage sampling equipment without compromising the near air-tight intent of the design, and additional gas sampling equipment to provide means to monitor air quality in the metering room prior to entry.

The scope of work for this design services contract includes conducting a review of applicable standards and codes to assure the design meets appropriate occupancy and safety requirements, and developing detailed civil, architectural, structural, mechanical, and electrical design plans and specifications.

Staff has negotiated the fee with CDM Smith Inc. and considers it reasonable for the scope of services. CDM Smith Inc. was selected from the Engineering Division's professional services consultant on-call list based on a qualifications based selection process, pursuant to Arizona Revised Statutes § 34-103, which includes evaluation of the firm in each selected discipline based on the following selection criteria and relative weights:

- 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 the annual professional services on-call lists are established, consultants are utilized throughout the year based on how their expertise relates to our project needs. Staff worked with CDM Smith Inc. in developing a detailed scope of work for this project. The proposal for the professional services submitted by CDM Smith 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.

ATTACHMENTS: Professional Services Contract and Exhibit.

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