

Environment Committee

Meeting date: August 13, 2013

For the Metropolitan Council meeting of August 28, 2013

Subject: Authorization to Negotiate and Execute Engineering Services Agreements for Interceptor Projects

District(s), Member(s): All

Policy/Legal Reference: Council Policy 3-3, Expenditures

Staff Prepared/Presented: Scott Dentz 651-602-4503

Division/Department: MCES c/o Leisa Thompson 651-602- 8101

Proposed Action

That the Metropolitan Council authorizes its Regional Administrator to negotiate and execute five-year full service engineering agreements for interceptor projects with the following firms at the stated not-to-exceed amounts:

Brown and Caldwell	\$3,000,000
Foth Infrastructure and Environment, LLC	\$3,000,000
H. R. Green, Inc.	\$3,000,000

Background

The MCES 2013-2018 Capital Improvement Program includes approximately \$500 million for interceptor system capital improvements, primarily rehabilitation / replacement of aging, deteriorated facilities. To support MCES' priority on maintaining its wastewater infrastructure, a comprehensive approach to condition assessment, project prioritization, and project implementation is being implemented. An essential element is availability of the necessary contracted engineering services to support this approach, preferably with locally based staff knowledgeable about MCES facilities and local geology. Several projects have engineering service agreements in place to prepare design documents and to support MCES during construction. Additional engineering services are required to implement our interceptor system capital program.

The proposed engineering services contracts have been structured as master contracts, whereby MCES defines a work assignment, obtains a proposal from the engineering firm, and issues a work order for the assignment. Three engineering services contracts were described in the Requests for Proposals, for Engineering Design and Construction Support Services for Interceptor Projects and a not-to-exceed amount of \$3,000,000 each.

Terms of each contract shall be five years. The contracts shall comply with Public Facilities Authority requirements, including goals of 7.5% Women-Owned Business and 7.5% Minority-Owned Business (WBE/MBE) participation.

A Request for Proposals for the three proposed engineering services contracts was issued on April 18, 2013. Nine proposals were received on May 16, 2013. Evaluation criteria were: (1) service delivery plan; (2) proposer experience and qualifications; (3) quality of proposal; and (4) price, i.e. salary rates and indirect cost rate. The three firms recommended by the Evaluation Committee met the MBE/WBE participation goals and the recommendations are as follows:

1. Brown and Caldwell: St. Paul office has several highly experienced engineers who have served as project managers on large wastewater conveyance projects for MCES, as well as experienced designers in each of the primary engineering disciplines. Demonstrated use of WBE/MBE firms and a specific training/mentoring approach is another distinguishing factor. Brown & Caldwell staff has successfully completed large, complex interceptor rehabilitation projects for MCES, including South St. Paul lift station, Elm Creek, Shakopee, Savage, Burnsville, Eagan, Minneapolis gravity sewer, and Riverview siphon. New facilities include Victoria Tunnels and the Empire Outfall.
2. Foth Infrastructure and Environment, LLC: Local office has a highly experienced project manager and several other experienced engineers who have worked successfully on MCES projects. Successful MCES interceptor rehabilitation projects include Minneapolis North and Minneapolis Southwest. New installations include the Dayton-Champlin and Elko New Market interceptors, including Eureka lift station L79, and Golden Valley Relief Interceptor.
3. H.R. Green, Inc.: St. Paul office has a highly experienced project manager and experienced engineers in each of the primary engineering disciplines. MCES project experience includes South St. Paul forcemain, Edina/Richfield gravity relief interceptor, Empire Outfall, Rosemount lift station and interceptor, Oak Street interceptor, Mound System Improvements, and the Hopkins L27 Lift station.

Rationale

Professional services contracts with an amount exceeding \$250,000 require Metropolitan Council approval.

Funding

Funding is provided by the MCES Capital Program.

Known Support / Opposition

There is no known opposition.