



# Environment Committee

Item: 2012-18

For the Metropolitan Council meeting of January 25, 2012

## ADVISORY INFORMATION

Date Prepared: January 12, 2012

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

### Proposed Action:

The Metropolitan Council authorizes its Regional Administrator to negotiate and execute engineering services agreements for interceptor projects with the following firms at the stated not-to-exceed amounts:

Brown & Caldwell	\$ 12,000,000
Foth Infrastructure	\$ 4,000,000
H.R. Green	\$ 4,000,000
SEH	\$ 4,000,000

### Summary of Committee Discussion / Questions:

Council Member Doan asked if there was a natural break from the first four to the remaining eight that submitted proposals, e.g. how the four firms were selected from the 12 proposals. Staff explained that the selection process uses standard criteria including the service delivery plan, qualifications/experience, and proposal quality. Evaluation of proposals is discussed qualitatively, and recommendations are based on the consensus of committee members.

Council Member Rummel asked what percentage of overall capital investment is this project. Staff said the interceptor projects comprise 60% of the CIP, or \$440 million. About half has engineering services contracts in place. These engineering contracts will be applied to the remainder.

Council Member Rummel asked if this particular plan is aggressive enough to keep up with the needs. Staff believes it is.

Motion to approve proposed action was made, seconded, and passed unanimously.

# E Environment Committee

Meeting date: January 10, 2012

For the Council Meeting of January 25, 2012

## ADVISORY INFORMATION

Date:	January 3, 2012
Subject:	Authorization to Negotiate and Execute Engineering Services Agreements for Interceptor Projects
District(s), Member(s):	All
Policy/Legal Reference:	Policy 3-3, Expenditures
Staff Prepared/Presented:	Bryce Pickart, 651-602-1091; Bill Moeller, 651-602-4504
Division/Department:	MCES c/o William G. Moore 651-602-1162

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### Background

The MCES 2012-2017 Capital Improvement Program includes approximately \$440 million (60% of total) 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 proposed. 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. Four engineering services contracts were described in the Requests for Proposals, for the not-to-exceed amounts and general scope of services as follows:

1. Program Development Assistance and Engineering Design and Construction Support Services for Interceptor Projects - 1@ \$12,000,000
2. Engineering Design and Construction Support Services for Interceptor Projects -3@ \$4,000,000 each

Terms of each contract shall be five years. The contracts shall comply with Public Facilities Authority requirements, including goals of 10% Women-Owned Business and 5% Minority-Owned Business (WBE/MBE) participation.

A Request for Proposal for the four proposed engineering services contracts was issued on October 11, 2011. Twelve proposals were received on November 22, 2011. 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 4 firms recommended by the Evaluation Committee met the MBE/WBE participation goals and the recommendations are as follows:

1. Program Delivery Assistance and Engineering Design and Construction Support Services:  
Brown & 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 have successfully completed large, complex rehabilitation projects for MCES, including South St. Paul lift station, Shakopee, Savage, and Minneapolis gravity sewers, and Riverview Siphon, and new facilities such as Victoria Tunnels and Empire Outfall.

2. Engineering Design and Construction Support Services:

- a. H.R. Green: 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, Richfield gravity relief interceptor, Empire Outfall, Rosemount lift station and interceptor, Oak Street interceptor, and system-wide planning.
- b. Foth Infrastructure: Local office has a highly experienced project manager and several other experienced engineers who have worked successfully on MCES projects. Successful MCES projects include Dayton-Champlin and Elko New Market interceptors, including Eureka lift station.
- c. SEH: Local office has good experience among large number of staff over several disciplines. Firm has extensive local system knowledge through work with MCES and metro area Cities. Successful MCES projects include Maple Plain forcemain, Long Lake Lift Station, and Meter Stations rehabilitation.

**Rationale**

Professional services agreement exceeding \$250,000 require Metropolitan Council authorization.

**Funding**

Funding for the project is provided in the MCES Authorized Capital Program and Capital Budget.

**Known Support / Opposition**

There is no known opposition.