

Environment Committee

Meeting date: April 26, 2016

For the Metropolitan Council meeting of May 25, 2016

Subject: Authorization to Negotiate and Execute Engineering Services Agreements for Interceptor Lift Station 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 the 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	\$4,000,000
Stantec Consulting Group	\$4,000,000
Foth Infrastructure	\$4,000,000
Donohue & Associates	\$4,000,000

Background

The MCES 2016-2021 Capital Improvement Program includes approximately \$560 million for interceptor system capital improvements, primarily for rehabilitation and 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 services agreements in place to prepare design documents and to support MCES during construction. Additional engineering services are required to implement the 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 Request for Proposals, for Engineering Design and Construction Support Services for Interceptor Projects and a not-to-exceed amount of \$4,000,000 each.

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

A Request for Proposals for the engineering services contracts was issued on October 5, 2015. Six proposals were received on November 5, 2015. Evaluation criteria were: (1) service delivery plan; (2) proposer experience and qualifications;

(3) quality of the proposal. Price (salary rates and indirect costs) were reviewed and according to Brooks Act requirements, these items will be negotiated with each firm. The four firms recommended by the Evaluation Committee met the MBE and WBE participation goals. The recommended firms and rationale follow:

1. Brown and Caldwell: St. Paul office has highly experienced project managers as well as experienced designers in each of the primary engineering disciplines. Their proposal demonstrated expertise in lift station design. Demonstrated use of WBE and MBE firms and a specific training and mentoring approach is another distinguishing factor. Recent project include Deep Interceptor Inspections; Minneapolis Odor Control Air Flow Testing and Evaluation; Seneca Interceptor System Improvements Phases 1, 2, and 3; Brooklyn Park Lift Station L32 Force Main River Crossing; Burnsville Interceptor 7030 Rehabilitation; Interceptor 1-MN-344 Rehabilitation; Chaska Lift Station L71 Lift Station Improvements; West Meters Odor Control and Regulators R06, R10, and R12 Improvements; 1-MN-344 Tunnel and Regulator R04 Improvements; Wayzata Area Improvements (Lift Station L26 Force Main); Woodbury Lift Station L73 Access Improvements; and Woodbury Lift Station L77 and Forcemain Improvements.
2. Stantec Consulting Group: Local office has highly experienced project managers and several other experienced engineers who have worked successfully on MCES projects. The firm demonstrated expertise in lift station design. Recent projects include the Burnsville Lift Station L13 Improvements; Crystal Lift Station L30 Improvements; Excelsior Forcemain and Lift Station L19 Improvements; and Mahtomedi Lift Station L7 and Forcemain Improvements.
3. Foth Infrastructure: Local office has highly experienced project managers and several other experienced engineers who have worked successfully on MCES and other municipal projects. Their proposal demonstrated expertise in lift station design. Recent projects include 1-GV- 461 Lift Station L81; St. Bonifacious 7020 System Improvements (Lift Station L24 and Force Main); Dayton Champlin Lift Station L76; Hugo Lift Station L3; Eureka Lift Station L79; City of Carver Lift Station; Coon Rapids Lift Station L34 Odor Control Improvements; West St. Paul Lift Station 5; City of Hudson Lift Station 1; City of Roseville Josephine Lift Station Replacement; and City of New Brighton Lift Station evaluation.
4. Donohue & Associates: Local office has highly experienced project managers and several other experienced engineers who have worked successfully on MCES and other municipal projects. Their proposal demonstrated expertise in lift station design. Recent projects include: Lift Station L12 and Forcemain Improvements; St Cloud Main Lift Station Evaluation; City of Fort Wayne Wet Weather Pumping Station Improvements; Metropolitan Water Reclamation District of Greater Chicago vulnerability and risk assessment of six pumping stations; City of Gary Chase Street Pumping Station improvements.

Rationale

Professional services contracts with an amount exceeding \$500,000 require Metropolitan Council approval.

Funding

Funding is provided by the MCES Capital Program

Known Support / Opposition

There is no known opposition.