

Environment Committee

Meeting date: January 10, 2017

For the Metropolitan Council meeting of January 25, 2017

Subject: Plant Engineering Master Contracts

District(s), Member(s): All

Policy/Legal Reference: 3-3 Expenditures

Staff Prepared/Presented: Rene Heflin, 651-601-1077

Division/Department: MCES c/o Leisa Thompson, 651-602-1053

Proposed Action

That the Metropolitan Council authorize its Regional Administrator to award and execute master contracts for wastewater treatment plant projects, Group A (Contract 16P125 A & B), with Black & Veatch and Brown & Caldwell, each at \$6,000,000; and Group B (Contract 16P125 C, D & E) with HRGreen, SEH and TKDA, each at \$2,500,000.

Background

Full service and process mechanical engineering services are needed to implement the authorized multi-year capital program for wastewater treatment plants. Contract amounts are based on level of effort estimates by MCES engineering staff and cover two types of engineering work:

1. Group A – Wastewater Treatment Plant Mechanical Process includes specialized process experience. The level of effort estimate is approximately \$12,000,000.
2. Group B – General Wastewater Treatment Plant includes a full range of engineering disciplines to work on a variety of work assignments. The level of effort estimate is approximately \$7,500,000.

A formal solicitation was issued June 23, 2016 and ten proposals were received July 26, 2016. The MCES Office of Equal Opportunity (OEO) reviewed the proposals and found all met the 15% Disadvantaged Business Enterprise (DBE) participation goals. A panel of three MCES staff plus one representative from the City of Brooklyn Center evaluated the proposals.

Based on strengths most closely aligned with the scope of work, the evaluation panel recommends awarding Group A master contracts to Black & Veatch and Brown and Caldwell, each at \$6,000,000; and Group B master contracts to HRGreen, SEH, and TKDA, each at \$2,500,000.

Rationale

Engineering services contract awards exceeding \$500,000 require Metropolitan Council authorization.

Thrive Lens Analysis

These engineering services contracts support the Thrive Outcome of Stewardship by efficiently and effectively preserving our regional wastewater treatment plant assets and the Thrive Outcome of Sustainability through water conservation/reuse and energy conservation/generation at our plants.

Funding

Funding is provided in the 2017 Authorized Capital Program.

Known Support / Opposition

None.