

Environment Committee

Meeting date: October 26, 2021

For the Metropolitan Council meeting of November 10, 2021

Subject: Blue Lake Wastewater Treatment Plant Final Stabilization Facility and Solids Renewal, Project 807858

District(s), Member(s): Council District 4, Council Member Deb Barber

Policy/Legal Reference: FM 14-2 - Expenditures for the Procurement of Goods and Services Policy

Staff Prepared/Presented: Jason Peterson, 651-602-4802

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

Proposed Action

That the Metropolitan Council authorizes the Regional Administrator to award and execute contract 21P189 with Pioneer Power for Construction of the Blue Lake Wastewater Treatment Plant Final Stabilization Facility and Solids Renewal in an amount not to exceed \$4,622,202.

Background

This project addresses near term reliability needs for the Blue Lake Wastewater Treatment Plant to continue effective and efficient service for the next five years, as identified by a condition assessment of the Plant completed in January 2020. The project includes providing a larger Regenerative Thermal Oxidizer, replacing the digester gas storage membrane cover, upgrading air handling units in the solids processing train, renewing process piping in the Final Stabilization Facility (FSF), renewing the dryer feed mixer in the FSF, and repairing the waste activated sludge discharge valves. Other items identified by the condition assessment can be deferred five or more years and are included in the Blue Lake Wastewater Treatment Plant Improvements Facility Plan (MCES 2021), which was approved by Council April 28, 2021.

An Invitation for Bids was advertised on August 9, 2021. A pre-bid meeting was hosted by Council staff that outlined the solicitation requirements, discussed project specifications, responded to plan holder inquiries, and provided a tour of the work areas in the plant. There were twenty-four plan holders, seven prime bidders, twelve subcontractors, suppliers, consultants, five plan rooms, and one plan holder identified as woman, minority, veteran or disadvantaged business enterprise. Procurement facilitated a public bid opening on September 23, 2021, and four bids were received.

Office of Equal Opportunity

The Office of Equal Opportunity (OEO) set a Disadvantaged Business Enterprise (DBE) goal of 2%. To be found responsive, a bidder must meet the DBE requirements of the contract by either meeting the DBE goal or make adequate good faith efforts to meet the goal.

Rationale

The four bids received ranged from \$4,622,202 to \$5,279,400. Pioneer Power submitted the low responsive, responsible bid, and is recommended for award. The execution of a construction contract exceeding \$2,500,000 requires Council authorization.

Thrive Lens Analysis

This action advances the Thrive Outcome of Stewardship by efficiently and effectively preserving our regional wastewater treatment plant assets.

Funding

Funding is provided in the 2021 Authorized Capital Program.

Known Support / Opposition

None