

Environment Committee

For the Metropolitan Council meeting of May 26, 2021

Subject: Interceptor 1-MN-341 Pipe-in-Pipe Rehabilitation, Contract 21P064

Proposed Action

That the Metropolitan Council authorize its Regional Administrator to award and execute a contract for Interceptor 1-MN-341 pipe-in-pipe rehabilitation project 807618, contract 21P064 to PCiRoads, LLC, to install thirteen maintenance holes and rehabilitate 8,200 feet of “pipe-in-pipe” interceptor, in an amount not to exceed \$6,508,850.

Summary of Committee Discussion/Questions

Chair Lindstrom asked if the project is near 38th and Chicago. Staff stated it stops on the west side of Hiawatha and does not affect that area.

Committee Member Zeran asked how corrugated pipe get around a corner. Staff stated this is a straight pipe, no corners. It changes size.

The proposed action was approved and forwarded to the May 26, 2021 Council meeting for approval.

Environment Committee

Meeting date: May 11, 2021

For the Metropolitan Council meeting of May 26, 2021

Subject: Interceptor 1-MN-341 Pipe-in-Pipe Rehabilitation, Contract 21P064

District(s), Member(s): District 8, Abdirahman Muse

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

Staff Prepared/Presented: Jeff Schwarz, 651-602-1176; Adam Gordon, 651-602-4503

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

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Background

The segment of Interceptor 1-MN-341 on 38th Street South between 26th Avenue South and Edmund Boulevard was constructed in 1986 in a “pipe-in-pipe” (PIP) configuration; with a corrugated metal pipe (CMP) sanitary sewer installed within an existing City of Minneapolis brick storm sewer. Smoke testing of the CMP in November 2018 identified over 30 defects including joint separations and holes scoured in the crown of the CMP by storm sewer debris.

The defects need repair to eliminate comingling of the storm and sanitary sewers during wet weather events. PIP rehabilitation work will include installing thirteen maintenance holes into the crown of the storm sewer; inspecting and cleaning the CMP; repairing joints and holes in the CMP; pouring a geopolymer mat over the CMP; and installing access hatches in the CMP to allow future inspection and cleaning.

A formal Invitation for Bids was advertised on March 17, 2021. There were forty-five plan holders consisting of ten prime bidders, twenty-nine subcontractors, suppliers, consultants; and six plan rooms. Thirteen plan holders identified as woman, minority, veteran, or disadvantaged business enterprises.

A pre-bid meeting was hosted by Council staff that outlined the solicitation requirements, discussed project specifications, and responded to plan holder inquires. Procurement facilitated a public bid opening on April 20, 2021 and seven bids were received. The seven bids received ranged from \$6,508,850 to \$11,195,893.

The Office of Equal Opportunity (OEO) set a Metropolitan Council Underutilized Businesses (MCUB) goal of six percent (6%). OEO determined that PCiRoads, LLC., passed the MCUB evaluation by exceeding the numeric goal with a commitment of 6.03%.

Rationale

PCiRoads, LLC submitted the low responsive, responsible bid and is recommended for award. The execution of a construction contract in excess of \$2,500,000 requires Council approval.

Thrive Lens Analysis

The proposed action advances the Thrive Outcomes of Stewardship and Sustainability. Public financial resources will be responsibly invested to support orderly and economic development while maintaining the regional wastewater system assets, which protect the region's natural resources.

Funding

2021 MCES Authorized Capital Program, Project 807618.

Known Support / Opposition

Staff representatives of the City of Minneapolis are in support of this project. There is no known opposition.