

Environment Committee

Meeting date: October 13, 2020

For the Metropolitan Council meeting of October 28, 2020

Subject: Woodbury L73 Tunnel Repair Project, Contract 20P069

District(s), Member(s): District 12, Francisco Gonzalez

Policy/Legal Reference: Council Expenditure Policy 3-3, Procurement of Goods and Services

Staff Prepared/Presented: Tim Wedin 651-602-4571; Michael Villari 651-602-4521

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

Proposed Action

That the Metropolitan Council authorize its Regional Administrator to award and execute a construction contract for Woodbury L73 Tunnel Repair Project, MCES Project No. 806335, Contract No. 20P069, with PCI Roads, LLC for their lowest responsive, responsible bid of \$3,086,579.19.

Background

The MCES 9701 Interceptor sewer (Woodbury L73 Tunnel) between shaft 5 and the main tunnel shaft were inspected in 2017. The results showed that the tunnel contained two longitudinal cracks in the carrier pipe ranging from 2.2 to 3.4 feet in length and 10 offset joints at locations of pipe segment ends. Some of these defects were allowing groundwater infiltration into the tunnel. Ground Penetrating Radar (GPR) sensing was used to map tunnel grout voids that are causing the movement of the tunnel pipe. Based on this information, replacement of the backfill grout and repair of the fractures is needed to minimize the potential for failure.

The Invitation for Bid (IFB) was advertised on June 26, 2020. There were 29 plan holders. Procurement facilitated a public bid opening on August 14, 2020 when 4 bids were received. The Office of Equal Opportunity (OEO) set a Disadvantaged Business Enterprise (DBE) goal of 3 percent. OEO determined that PCI Roads, LLC, passed the DBE.

Rationale

Construction contract awards exceeding \$2,500,000 require Council authorization.

Thrive Lens Analysis

This action advances the Thrive Outcome of Stewardship. Public financial resources will be invested efficiently and effectively to maintain the existing wastewater infrastructure, which protects the region's natural resources.

Funding

Project No. 806335 is included in the 2020 MCES Authorized Capital Program.

Known Support / Opposition

The City of Woodbury, Washington County, and MPCA are in support of this project.