

City of Minneapolis
Request for Committee Action

To: Transportation & Public Works
Date: 10/27/2015
Referral: Ways & Means
From: Public Works Department
Prepared by: Robert Ervin, Senior Engineer
Presented by: Robert Ervin, Senior Engineer, Water Treatment and Distribution Services
File type: Action
Subcategory: Contracts & Agreements

Subject:

Contract Amendment – Heitkamp, Inc. for Cleaning and Lining of Cast Iron Water Mains

Description:

Authorizing proper City officials to amend contract C-39597 with Heitkamp, Inc. by adding \$53,941.65 to \$493,689.21 for a new contract total of \$547,630.86 for actual costs for cleaning and lining of cast iron water mains.

Previous Actions:

May 1, 2015: Passage of a Resolution accepting low bid on OP No. 8085 from Heitkamp, Inc. for Cleaning and Lining of Cast Iron Water Mains through 2016 for an estimated annual expenditure of \$493,689.21.

Ward/Address:

Not Applicable

Background/Analysis:

Project Overview and History

Water Treatment and Distribution performs annual cleaning and lining of water mains. Approximately 750 miles of the 1,000 mile water distribution system is comprised of 50 to 100-year-old cast iron water mains. At the time these mains were installed, the pipe interior was not lined. As a result, years of mineral deposits have reduced the functional pipe diameter and at times these mineral deposits go into suspension causing rusty water. The water main cleaning and lining program removes the years of rust accumulation and installs a thin cement liner to prevent build-up from recurring in the future. The cleaning and lining project is planned annually to rehabilitate roughly 10 miles of water main. Public Works is partnering with the City of Columbia Heights to clean and line one mile of their mains per year with reimbursement from Columbia Heights for the work. This work is very specialized and therefore the cleaning and lining must be contracted out.

Contract Background

On May 1, 2015, the City awarded the bid for Cleaning and Lining of Cast Iron Water Mains to Heitkamp, Inc. for the estimated amount of \$493,689.21 for 2015 based on the estimated quantity of 29,632 feet of cleaning and lining. The actual quantity of work performed increased by 3,239 feet to 32,871 feet of cleaning and lining. The contract duration is for the calendar years 2015 & 2016 with an option to extend the contract an additional two years.

Recommended Action

Public Works, Water Treatment and Distribution Services recommends adding \$53,941.65 to make the final 2015 payment. This work is funded as part of WTR12 Water Distribution Improvements in the Capital Improvement Program.

Financial Review:

No additional appropriation required, amount included in current budget.