



## Request for City Council Committee Action from the Department of Public Works

**Date:** October 8, 2013

**To:** Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

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

### Recommendation:

Authorize proper City officers to amend contract C-30080 with Heitkamp, Inc. by increasing the contract by \$15,872.65 for a new total of \$1,724,125.50 for cleaning and lining of cast iron water mains. No additional appropriation is required.

### Previous Directives:

- March 7, 2013 - Amend contract C-30080 with Heitkamp, Inc. by \$434,543 for a new contract total \$1,708,252.90 for cleaning and lining of cast iron water mains.
- September 25, 2012 - Amend contract C-30080 with Heitkamp, Inc. by \$55,867.30 for a new contract total \$1,273,709.90 for cleaning and lining of cast iron water mains.
- May 13, 2011 - Amend contract C-30080 with Heitkamp, Inc. by \$500,000 for a new contract total \$1,217,842.60 for cleaning and lining of cast iron water mains.
- May 11, 2011 - Accept bid: (OP #7438) low bid of Heitkamp, Inc. for Cleaning and Lining of Cast Iron Water Mains through 2012.

### Department Information:

Prepared by: Robert Ervin, Senior Engineer

Approved by: \_\_\_\_\_

Steven A. Kotke, P.E., Director of Public Works

Presenters in Committee: Robert Ervin

### Financial Impact

- No financial impact
- Action is within the Business Plan

### **Community Impact**

- Neighborhood Notification
- City Goals
- Comprehensive Plan
- Zoning Code
- Other

### **Supporting Information**

#### Project Overview and History

Water Treatment & 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. The pipe interior was not lined when they were installed. As a result there is significant mineral deposit build-up that causes slower water flows and, rusty water. The proposed water main cleaning and lining program will remove years of rust accumulation and install a thin cement liner to prevent future build up. Roughly 10 miles of water main will be cleaned annually. Additionally, Public Works will be reimbursed to clean and line one mile of mains per year for the City of Columbia Heights. This work will be contracted out to specialists.

#### Contract Background

On May 11, 2011, the City Council and Mayor awarded the bid for Cleaning and Lining of Cast Iron Water Mains to Heitkamp, Inc. for the amount of \$717,842.60 for 2011. The contract was amended in March of 2013 to extend the contract an additional two years and to increase the contract by an estimated amount of \$434,543. The cost for the actual work performed totaled \$450,415.65.

#### Recommended Action

Public Works, Water Treatment and Distribution Services recommends adding \$15,872.65 to the final 2013 payment prior to reimbursement from the City of Columbia Heights. This work is funded as part of WTR12 Water Distribution Improvements in the Capital Improvement Program.

Cc: M. McHugh  
G. Warnberg