



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

Date: February 26, 2012

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

Referral: Honorable Betsy Hodges, Chair Ways and Means/Budget Committee

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

Recommendation:

Authorize proper City officers to extend contract C-30080 with Heitkamp, Inc. for an additional two years, through December 31st, 2014 as agreed to under OP 7438.

Authorize proper City officers to amend contract C-30080 with Heitkamp, Inc. by adding \$434,543 for a new contract total of \$1,708,252.90 for cleaning and lining of cast iron water mains. Funds are available in the current budget and no additional appropriation is needed.

Previous Directives:

- September 25, 2012: Passage of a Resolution to 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: Passage of a Resolution to 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, 2012: Passage of a Resolution accepting bid: (OP #7438) low bid of Heitkamp, Inc. for Cleaning and Lining of Cast Iron Water Mains through 2012.

Prepared by: Robert Ervin, Senior Engineer

Approved by:

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

Presenters: Robert Ervin, Senior Engineer, Water Treatment and Distribution Services

Reviews

- Permanent Review Committee (PRC): Approval _NA_ Date _____
- Civil Rights Approval Approval ___ Date _____
- Policy Review Group (PRG): Approval ___ Date _____

Financial Impact Action is within the Business Plan

Community Impact

- Neighborhood Notification
- City Goals: A safe place to call home – housing, health and safety.
- Comprehensive Plan
- Zoning Code
- Other

Background/Supporting InformationProject Overview and History

Water Treatment & Distribution performs annual cleaning and lining of water mains. Approximately 750 miles of the 1000 mile water distribution system comprises 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. Additionally, Public Works is partnering with the City of Columbia Heights to clean and line 1 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 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 duration is for the calendar years 2011 & 2012 with an option to extend the contract an additional two years. The contract was amended twice in 2012 for an additional \$555,867.30 of work for the calendar year 2012.

Recommended Action

Public Works, Water Treatment and Distribution Services believes the current contract price is reasonable and recommends extending the contract an additional two years and adding an additional \$434,543 for estimated work in 2013. This work is funded as part of WTR12 Water Distribution Improvements in the Capital Improvement Program.

Cc: M. McHugh
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