

**COUNCIL ACTION FORM**

**SUBJECT: 2009/10 CLEAR WATER DIVERSION PROGRAM**

**BACKGROUND:**

Clear water from footing drains causes overloading and backups in the sanitary sewer as well as increases in the volume of clean water that is treated at the sewage treatment facility. The Clear Water Diversion program involves diverting footing drain discharge from sanitary sewers to storm sewers. This diversion results in lower volumes of clean water needing treatment at the sewage treatment facility, thereby decreasing operating and maintenance costs of that facility. In addition, customers should experience fewer and less severe sewer backups.

The locations for the 2009/10 Clear Water Diversion Program include: 9<sup>th</sup> Street (Clark Avenue to Burnett Avenue, 22<sup>nd</sup> Street (Burnett Avenue to Kellogg Avenue), 26<sup>th</sup> Street (Jensen Avenue to Kellogg Avenue), Diamond Street (Jewel Drive north 250'), East 6<sup>th</sup> Street (from 400' East of Crawford, 300' East), Franklin Avenue (Lincoln Way to West Street), Kellogg Avenue (15<sup>th</sup> Street to 16<sup>th</sup> Street), Lettie Street (South Wilmoth to Manning Avenue), Pearson Avenue (Country Club Boulevard, 250' north), Roosevelt Avenue (12<sup>th</sup> Street to 13<sup>th</sup> Street), South Russell Avenue (South 2<sup>nd</sup> to Lincoln Way), Story Street (Wilmoth Avenue to Howard Avenue), Toronto (from 80' East of Alabama Lane, east 90'), Westwood Drive (Story Street to Woodland Street) and Yuma Circle.

On Wednesday, April 21, 2010, bids were received as follows:

Engineer's Estimate	\$ 226,000.00
Ames Trenching & Excavating, Inc.	\$ 184,311.40
Precision Underground Utilities, LLC	\$ 214,171.50
Keller Excavating, Inc.	\$ 214,800.40

Engineering and construction administration costs are estimated at \$30,000, bringing total projected expenditures to \$214,311. This project is shown in the 2009/10 approved budget with financing in the amount of \$200,000 from the Sewer Utility Fund, of which \$92,617 is still available for this project. Unused funds in the amount of approximately \$132,725 from the 2007/08 Clear Water Diversion program and \$183,620 from the 2008/09 program will also be used for this project. This brings total project funding to \$408,962. The remaining money will be used to fund the footing drain grants to individual homeowners, as well as additional collector line projects, if needed.

**ALTERNATIVES:**

- 1a. Accept the report of bids for the 2009/10 Clear Water Diversion Program.
  - b. Approve the final plans and specifications for the 2009/10 Clear Water Diversion Program.
  - c. Award the 2009/10 Clear Water Diversion Program to Ames Trenching & Excavating, Inc. of Ames, Iowa, in the amount of \$184,311.40.
2. Reject the project.

**MANAGER'S RECOMMENDED ACTION:**

By approving plans and specifications, it will be possible for construction on these collector lines to commence during 2010.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the report of bids, approving the final plans and specifications, and awarding the 2009/10 Clear Water Diversion Program to Ames Trenching & Excavating, Inc. of Ames, Iowa, in the amount of \$184,311.40.