



Board of Aldermen Request for Action

MEETING DATE: 3/5/2024

DEPARTMENT: Public Works

AGENDA ITEM: Resolution 1328, approving bid from Fleshman Construction for improvements to the water distribution system in the amount of \$26,322.

REQUESTED BOARD ACTION:

A motion to approve Resolution 1328, approving a bid from Fleshman Construction for improvements to the water distribution system in the amount of \$26,322.

SUMMARY: Fleshman Construction is installing the water for the Fairview North development. The development is responsible for the costs for installing the water line for the Fairview North Addition.

The City's water main parallels Highway 169 on the west side. The water main was relocated years ago by the state when the highway was widened.

Unfortunately, the relocation was not done very well. The water main is 12-16 feet deep and has several fittings bent in different directions and used a pipe class C909 PVCO. The City uses a different pipe class C900. The main differences between the two pipe classes are that the C909 pipe is thinner walled and weighs less however bends more (which may account for the unseated joints and need for so many fittings) and uses different / specific tapping saddles and fittings that we do not stock.

Staff would recommend that while there is a contractor on site, we contract with Fleshman to reconstruct the City's existing main to correct existing concerns. The work would include bringing the main up to a more reasonable depth for future accessibility and straightening the main using fewer fittings.

This project would improve the City's distribution system by making the main accessible for future maintenance, removes several unnecessary fittings, installs a new line under a new street with the correct pipe material.

PREVIOUS ACTION:

none

POLICY ISSUE:

Facility / infrastructure maintenance

FINANCIAL CONSIDERATIONS:

The 2024 CWWS maintenance budget has sufficient funds for this expense.

ATTACHMENTS:☐ Ordinance☒ Resolution☐ Staff Report☒ Other: Quote☐ Contract☐ Plans☐ Minutes

RESOLUTION 1328

A RESOLUTION APPROVING A BID FROM FLESHMAN CONSTRUCTION FOR IMPROVEMENTS TO THE WATER DISTRIBUTION SYSTEM IN THE AMOUNT OF \$26,322

WHEREAS, the City of Smithville maintains a water distribution system delivering potable water to its customers; and

WHEREAS, improvements to the water distribution system along Highway 169 at 147th Street are needed for accessibility and future maintenance; and

WHEREAS, Fleshman Construction is qualified to complete the improvements and are on site doing similar work; and

WHEREAS, Fleshman Construction has provided a bid of \$26,322 to complete the improvements.

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI, AS FOLLOWS:

THAT the Board approves the bid from Fleshman Construction to complete the improvements to the water distribution system in the amount of \$26,322.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, the 5th day of March, 2024.

Damien Boley, Mayor

ATTEST:

Linda Drummond, City Clerk

[illegible]

\$

26,322.00

WATER

Permits. Flow fill. Chlorine. All excluded