



Legislation Details (With Text)

File #: 23-0290 **Version:** 1

Type: BID, RFP, RFQ, COOP, SOLE SOURCE, OPTION YEAR **Status:** Agenda Ready

File created: 3/7/2023 **In control:** City Council

On agenda: 3/21/2023 **Final action:**

Title: Approve the award of Bid 23-015, T10 McDowell Trunk Sewer Rehabilitation Phase 2, to Hoerr Construction Inc. for an amount not to exceed \$810,403, plus a 3% contingency

Sponsors:

Indexes:

Code sections:

Attachments: 1. WW051

Date	Ver.	Action By	Action	Result
3/21/2023	1	City Council	approved	Pass

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 23-015, T10 McDowell Trunk Sewer Rehabilitation Phase 2, to Hoerr Construction Inc. for an amount not to exceed \$810,403, plus a 3% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The T10 McDowell Trunk Sewer transfers wastewater from the northwest portions of the city to the Northwest Pump Station at 511 N. River Road. In 2020, the Water Utilities performed an internal condition assessment of this asset and discovered many areas of pipe deterioration, cracks, and groundwater leaks. Also, all manholes related to the trunk sewer were inspected and are in the same condition as the trunk sewer.

In February 2023, the Water Utilities issued Bid 23-015, T10 McDowell Trunk Sewer Rehabilitation Phase 2. The contractor will rehabilitate 3,802 feet of existing 24-inch reinforced concrete pipe sanitary trunk sewer by installing resin-saturated felt lining cured with steam or hot water (CIPP) as per ASTM F1216-09. The finished product is a monolithic structural pipe formed to the existing host pipe.

The bid also includes the rehabilitation of 15 sanitary sewer manholes and the chemical grouting of four service laterals. This work is to be done in conjunction with CIPP lining.

The T10 McDowell Trunk Sewer Rehabilitation Phase 2 project is part of the City's IEPA required ten-year wastewater collection rehabilitation plan, as well as the IEPA required ten-year infiltration and inflow reduction plan to reduce wastewater backups during heavy rain events.

DISCUSSION:

Advertisement Date: 2/10/23

Bid Opening Date: 3/2/23

Notices Sent: 263

Planholders: 19

Proposals Received: 5

Proposals were received from the following vendors:

Firm Name	Proposed Cost
Hoerr Construction Inc.	\$810,403
Visu-sewer	\$839,197
Engineers Estimate	\$1,222,100
Lanzo Construction Company	\$1,394,795
Insituform	\$1,394,870
National Power Rodding	\$3,200,200

FISCAL IMPACT:**CIP# WW051 - McDowell Rd Trunk (T10) Sewer Rehab**

Rehabilitation cost of the T10 trunk sewer is expensed to the account number listed below as part of the FY23 Capital improvement program. A total of \$1.5 million is budgeted for this project. The requested award including the 3% contingency is within the budget.

Account Number	Fund Description	Total Budget Amount
41252000-551502	Water Capital	\$39,813,900

Per Council directive, contingency on construction projects is set at 3% on projects over \$500,000 and 5% on projects under \$500,000.