



Legislation Text

File #: 20-618, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Bid 20-204, North Pump Station Sewer Interceptor Phase 3, to Insituform Technologies USA, LLC for an amount not to exceed \$726,759, plus a 3% contingency

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BACKGROUND:

The North Pump Station sanitary sewer interceptor sewer transfers wastewater from the north and central portions of the city to the North Pump Station at 1200 W. Ogden Ave. In 2018, the Water Utilities began sanitary sewer rehabilitation work on this critical asset to improve structural integrity and reduce groundwater from entering the system. Work included lining the interceptor with cure-in-place pipe (CIPP) and lining all manholes with a structural epoxy spray liner. There are four phases scheduled for the project.

In June 2020, Water Utilities issued Bid 20-204, North Pump Station Sewer Interceptor Phase 3. The contractor will rehabilitate 2,779 feet of existing 36 inch sanitary sewer by installing resin-saturated felt CIPP lining cured with steam and hot water. The finished product is a monolithic structural pipe formed to the existing host pipe. The contract also includes rehabilitation of 11 sanitary sewer manholes in conjunction with CIPP lining.

The North Pump Station Sewer Interceptor Phase 3 project is part of the City's IEPA required 10-year wastewater collection rehabilitation plan, as well as the IEPA required 10-year infiltration and inflow reduction plan to reduce wastewater backups during heavy rain events.

DISCUSSION:

Advertise Date: 06/16/2020	Notices Sent: 130
Bid Opening: 07/02/2020	Planholders: 19
	Proposals Received: 6

Proposals were received from the following vendors:

Vendors Name	Proposed Cost
Insituform Technologies USA, LLC	\$726,759
Michels Corporation	\$786,623
Hoerr Construction	\$900,322

Visu-sewer Clean & Seal, Inc	\$1,073,085
<i>Engineers Estimate</i>	<i>\$1,120,000</i>
J.C. Dillon Inc	\$1,410,556
Granite Inliner, LLC	\$1,449,726

The completion date of the project is December 14, 2020.

FISCAL IMPACT:

CIP: WW006

Interceptor rehabilitations are expensed to the infrastructure account listed below as part of the annual capital improvement program. A total of \$4,610,000 is budgeted for WW006 in 2020. The requested award is within budget.

Account Number	Fund Description	Total Budget Amount
41251500-551502	Water and Wastewater Fund	\$12,119,788

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