



## Legislation Details (With Text)

**File #:** 21-1203      **Version:** 1      **Name:**

**Type:** CONSENT AGENDA      **Status:** Approved

**File created:** 6/22/2021      **In control:** Water Utilities Department

**On agenda:** 8/11/2021      **Final action:**

**Title:** Authorize an increase in the construction services contract with Kantex Industries, Inc. for additional work associated with corrosion prevention improvements to three priority water transmission pipelines - Not to exceed \$1,092,562.00, from \$7,778,122.50 to \$8,870,684.50 - Financing: Water Construction Fund

**Sponsors:**

**Indexes:** 10, 11, 9

**Code sections:**

**Attachments:** 1. Maps, 2. Resolution

Date	Ver.	Action By	Action	Result
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**STRATEGIC PRIORITY:** Mobility Solutions, Infrastructure, and Sustainability

**AGENDA DATE:** August 11, 2021

**COUNCIL DISTRICT(S):** 9, 10, 11

**DEPARTMENT:** Water Utilities Department

**EXECUTIVE:** Majed Al-Ghafry

### SUBJECT

Authorize an increase in the construction services contract with Kantex Industries, Inc. for additional work associated with corrosion prevention improvements to three priority water transmission pipelines - Not to exceed \$1,092,562.00, from \$7,778,122.50 to \$8,870,684.50 - Financing: Water Construction Fund

### BACKGROUND

On May 13, 2020, City Council authorized a construction services contract with Kantex Industries, Inc. for corrosion prevention improvements to three priority water transmission pipelines. The project includes the bonding of pipeline joints to establish electrical continuity, the installation of anodes and test stations for corrosion prevention, as well as valve and manhole improvements for better access to the pipelines for both construction and future operation and maintenance. Improvements were designed and recommended by engineers specializing in the field of corrosion protection following assessments of the 54-inch, 84-inch, and 90-inch diameter pipelines.

This action will authorize Change Order No. 1 to the construction services contract with Kantex Industries, Inc., for the installation of additional test stations, pipeline joint bonds, and dewatering services to provide dry workable conditions inside the pipe. Field evaluations by the contractor determined that additional test stations and pipeline joint bonds were needed to establish electrical continuity in the 84-inch water pipeline. During the bonding operations, the contractor will also need to employ additional dewatering pumps and resources to keep the pipelines dry for worker safety and the integrity of the welded joint bonds.

Since 2003, Dallas Water Utilities has been proactive with its corrosion prevention program by systematically inspecting, evaluating, and implementing corrosion prevention measures for critical, large-diameter pipelines. These improvements will reduce the potential for service interruptions, reduce the risk of costly and catastrophic pipeline failures, and extend the service life of critical water transmission pipeline assets.

### ESTIMATED SCHEDULE OF PROJECT

Began Construction	June 2020
Complete Construction	December 2022

**PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

On May 13, 2020, City Council authorized a construction services contract with Kantex Industries, Inc. for corrosion prevention improvements to three priority water transmission pipelines, by Resolution No. 20-0757.

## **FISCAL INFORMATION**

Fund	FY 2021	FY 2022	Future Years
Water Construction Fund	\$1,092,562.00	\$0.00	\$0.00

Construction	\$7,778,122.50
Change Order No. 1 (this action)	\$1,092,562.00

Total Project Cost	\$8,870,684.50
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<u>Council District</u>	<u>Amount</u>
9	\$ 347,334.00
10	\$ 226,824.00
11	<u>\$ 518,404.00</u>
Total	\$1,092,562.00

## M/WBE INFORMATION

In accordance with the City's Business Inclusion and Development Policy adopted on September 23, 2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

Contract Amount	Procurement Category	M/WBE Goal	M/WBE %	M/WBE \$
\$1,092,562.00	Construction	25.00%*	20.98%	\$229,200.00
• *This item reflects previous Business Inclusion and Development Policy M/WBE goal.				
• This contract does not meet the M/WBE goal, but complies with good faith efforts.				
• Change Order No. 1 - 20.08% Overall MWBE participation				
• Kantex Industries, Inc. - Non-local; Workforce - 2.45% Local				

## **OWNER**

### **Kantex Industries, Inc.**

Joe Sadowski, Chief Executive Officer

## **MAPS**

Attached