

## Legislation Text

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**File #:** BILL NO. 21-147, **Version:** 1

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An Ordinance awarding the bid for Project No. 57831683-21 for the Cathodic Protection Program FY21 to Kantex Industries, Inc. in the amount of \$397,883 and authorizing the City Manager to execute an agreement of the same. (PWC 7/12/21)

Issue/Request:

An Ordinance awarding the bid for Project No. 57831683-21 for the Cathodic Protection Program FY21 to Kantex Industries, Inc. in the amount of \$397,883 and authorizing the City Manager to execute an agreement of the same.

Key Issues:

- Ductile iron water mains were installed in the Bent Tree, Amli at Summit Ridge, Saddlebrook and Windsboro areas from the 1980's to the early 2000's.
- Due to corrosion of iron pipe, sixty water main breaks have occurred in the these areas since 2006.
- To reduce the rate of corrosion and extend the service life of the water mains in these areas, 470 zinc anodes will be installed with this project as part of this year's Cathodic Protection Program (hereinafter "Project No. 57831683-21").
- Water Utilities issued an advertisement for bids for the construction of Project No. 57831683-21 on June 7, 2021, in accordance with local policies and state statutes.
- Kantex Industries, Inc. (hereinafter "Contractor") was found to be the lowest and most responsive bidder by City staff.
- The City desires to enter into an agreement with the Contractor to construct Project No. 57831683-21.

Proposed Committee Motion:

I move to recommend to City Council approval of an Ordinance awarding the bid for Project No. 57831683-21 for the Cathodic Protection Program FY21 to Kantex Industries, Inc. in the amount of \$397,883 and authorizing the City Manager to execute an agreement of the same.

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance awarding the bid for Project No. 57831683-21 for the Cathodic Protection Program FY21 to Kantex Industries, Inc. in the amount of \$397,883 and authorizing the City Manager to execute an agreement of the same.

SECOND MOTION: I move for adoption of an Ordinance awarding the bid for Project No. 57831683-21 for the Cathodic

Protection Program FY21 to Kantex Industries, Inc. in the amount of \$397,883 and authorizing the City Manager to execute an agreement of the same.

Background:

A Water Research Foundation published in 2018 titled, "Retrofit and Management of Metallic Pipe with Cathodic Protection" provides information and case studies from water utilities installing anodes on existing water mains. The Des Moines Water Works, Louisville Water Company and WaterOne in Johnson County Kansas install anodes to extend the service life of existing water mains. In 2019, a project to install 281, 32-pound magnesium anodes was completed in the Princeton Heights area. Data taken in the Princeton Heights area indicate the anodes are reducing the rate of corrosion on water mains as reported by other water utilities.

Impact/Analysis:

Water Utilities advertised for bids for Project No. 57831683-21 on June 7, 2021. Potential bidders were notified through QuestCDN and on the City website. Three (3) responsive bids were received by the June 28, 2021, bid opening date. Public Works Engineering and Water Utilities staff reviewed the bids and Kantex Industries, Inc., was determined to be the lowest and most responsive bidder.

Timeline:

Mark Schaufler, Director of Water Utilities

Staff recommends approval of an Ordinance awarding the bid for Project No. 57831683-21 for the Cathodic Protection Program FY21 to Kantex Industries, Inc. in the amount of \$397,883 and authorizing the City Manager to execute an agreement of the same.

Committee Recommendation: The Public Works Committee voted unanimously 3-0 (Councilmember Edson "Absent"), to recommend to City Council approval of an Ordinance awarding the bid for Project No. 57831683-21 for the Cathodic Protection Program FY21 to Kantex Industries, Inc. in the amount of \$397,883 and authorizing the City Manager to execute an agreement of the same.

