

## Legislation Text

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**File #:** BILL NO. 19-130, **Version:** 1

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An Ordinance approving the award of Bid No. 324-19/20 (curb) for the Curb Repair 19/20 program to Freeman Concrete Construction, LLC in the amount of \$2,853,707.75, and authorizing the City Manager to enter into an agreement for the same.

(Note: This was first read by Council on June 4, 2019.)

### Key Issues:

- The annual Curb Program replaces damaged and deteriorated curb on some of the streets scheduled for overlay in the following fiscal year.
- The annual Curb Program updates sidewalk approaches to current specifications required by Federal Americans with Disability Act (A.D.A.).

### Proposed City Council Motion:

I move for adoption of an Ordinance approving the award of Bid No. 324-19/20(curb) for the Curb Repair 19/20 program to Freeman Concrete Construction, LLC in the amount of \$2,853,707.75, and authorizing the City Manager to enter into an agreement for the same.

### Background:

Much of the curb and gutter placed in the KC Metro between 1985 and 2008 was installed using local limestone aggregate that was of poor quality because it was relatively soft compared to previous sources of limestone rock. The aggregate still met local specifications, and worked well for buildings, foundations and most structures. However, when used for paving, curb and sidewalks, the aggregate was prone to fail within 10 years. The frequent and harsh freeze-thaw cycling, combined with wet conditions, accelerated the concrete failure process "D-cracking" that disintegrates concrete from the inside out. The soft limestone absorbs water. As the water freezes, it expands and cracks the aggregate and concrete from the inside out. This process took several years to surface, and then time for the concrete industry and builders to adopt new codes, etc.

The purpose of the annual Curb Repair Program is to replace deteriorating curb and gutter on streets that are scheduled to be part of the City Overlay program in the following year. This year's Curb Repair Program will be focused in residential neighborhoods and will replace 95,615 lineal feet of curb and includes the renovating of 163 sidewalk ramps to comply with the Americans with Disabilities Act.

### Timeline:

Start: July 2019

Finish: November 2019

Other Information/Unique Characteristics:

The Public Works Department issued Bid No. 324-19/20 (curb) Curb Repair 19/20 program on April 19, 2019. This project's Invitation to Bid was posted for advertisement on the City's website and at Quest Construction Data Network. A Pre-bid conference was held May 7, 2019. Two (2) companies attended the Pre-Bid Conference. Two (2) bids were received by the May 15, 2019 bid opening date. The bids were evaluated, and City staff determined Freeman Concrete Construction, LLC to be the lowest and best bidder.

Dena Mezger, Director of Public Works

Recommendation: Staff recommends approval.

Committee Recommendation: The May 28, 2019 Public Works Committee meeting was cancelled due to inclement weather.