

Legislation Text

File #: BILL NO. 18-112, **Version:** 1

An ordinance approving the award of Bid No. 324-18/19 (curb) for the Curb Repair 18/19 program to Phoenix Concrete & Underground, L.L.C. in the amount of \$1,529,802.48. (PWC 7-17-18)

Key Issues:

- The annual Curb Program replaces damaged and deteriorated curb on 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:

FIRST MOTION: I move for second reading of an ordinance approving the award of Bid No. 324-18/19 (curb) for the Curb Repair 18/19 program to Phoenix Concrete & Underground, L.L.C. in the amount of \$1,529,802.48.

SECOND MOTION: I move for adoption of an ordinance approving the award of Bid No. 324-18/19 (curb) for the Curb Repair 18/19 program to Phoenix Concrete & Underground, L.L.C. in the amount of \$1,529,802.48

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, then the water freezes; it expands and cracks the rock 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 65,494 lineal feet of curb and includes the renovating of 74 sidewalk ramps to comply with the Americans with Disabilities Act.

Timeline:

Start: September 2018

Finish: December 2018

Other Information/Unique Characteristics:

The Public Works Department issued Bid No. 324-18/19 (curb) Curb Repair 18/19 program on June 1, 2018. This project's Invitation to Bid was posted for advertisement on the City's website and at Quest Construction Data Network. A Prebid conference was held June 14, 2018. Three (3) companies attended the Pre-Bid Conference. Two (2) bids were received by the June 27, 2018 bid opening date. The bids were evaluated, and City staff determined Phoenix Concrete & Underground, L.L.C. to be the lowest and best bidder.

Dena E. Mezger, P.E., Director of Public Works

Recommendation: Staff recommends approval of an ordinance approving the award of Bid No. 324-18/19 (curb) for the Curb Repair 18/19 program to Phoenix Concrete & Underground, L.L.C. in the amount of \$1,529,802.48.

The Public Works Committee voted unanimously 3-0 (Vice Chairman DeMoro "Absent"), to recommend to City Council approval of an ordinance approving the award of Bid No. 324-18/19 (curb) for the Curb Repair 18/19 program to Phoenix Concrete & Underground, L.L.C. in the amount of \$1,529,802.48.