

## Legislation Text

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**File #:** BILL NO. 17-164, **Version:** 1

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AN ORDINANCE APPROVING THE AWARD OF BID NO. 324-17/18 (curb) FOR THE CURB REPAIR 17/18 PROGRAM TO PHOENIX CONCRETE & UNDERGROUND L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$1,572,051.54. (PWC 7/18/17)

Issue/Request:

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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 a second reading of AN ORDINANCE APPROVING THE AWARD OF BID NO. 324-17/18 (curb) FOR THE CURB REPAIR 17/18 PROGRAM TO PHOENIX CONCRETE & UNDERGROUND L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$1,572,051.54.

SECOND MOTION: I move for adoption of AN ORDINANCE APPROVING THE AWARD OF BID NO. 324-17/18 (curb) FOR THE CURB REPAIR 17/18 PROGRAM TO PHOENIX CONCRETE & UNDERGROUND L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$1,572,051.54.

Background:

Much of the curb and gutter placed in the KC Metro between 1985 and 2005 was installed using local limestone aggregate that was of poor quality because it was relatively soft compared previous sources of rock. The aggregate still met local specifications, and worked well for buildings, foundations and most structures. However, when used for paving, curb, or 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 freeze; it expands and cracks the rock from the inside out. This process took several years to surface, and then time for the concrete industry, builders, adopting 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 fiscal year. This year's Curb Repair Program will be focused in residential neighborhoods and will replace 61,551 lineal feet of curb and includes the renovation of 109 sidewalk ramps

to comply with Americans with Disabilities Act.

Impact/Analysis:

Timeline:

Start: September 2017

Finish: December 2017

Other Information/Unique Characteristics:

The Public Works Department issued Bid No. 324-17/18 (curb), Curb Repair 17/18 on June 9, 2017. This project's Invitation to Bid was posted for advertisement on the City's website and at Quest Construction Data Network. 3 Plan Rooms and 4 Contractors downloaded bid documents. A Pre-Bid conference was held June 20, 2017. No company attended the Pre-Bid Conference. Two (2) bids were received by the June 30, 2017 bid opening date. The bids were evaluated, and City staff determined Phoenix Concrete & Underground L.L.C. to be the lowest and best responsive bidder.

Presenter: Vince Schmoeger, Project Manager

Recommendation:

Staff Recommends approval of AN ORDINANCE APPROVING THE AWARD OF BID NO. 324-17/18 (curb) FOR THE CURB REPAIR 17/18 PROGRAM TO PHOENIX CONCRETE & UNDERGROUND L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$1,572,051.54.

Committee Recommendation: The Public Works Committee voted unanimously 4-0 to recommend to City Council approval of AN ORDINANCE APPROVING THE AWARD OF BID NO. 324-17/18 (curb) FOR THE CURB REPAIR 17/18 PROGRAM TO PHOENIX CONCRETE & UNDERGROUND L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$1,572,051.54.