

Legislation Text

File #: BILL NO. 17-58, **Version:** 3

AN ORDINANCE APPROVING THE AWARD OF BID NO. 40432472-2C FOR THE FY2017 CURB REPAIR 2 PROGRAM TO FREEMAN CONCRETE CONSTRUCTION, L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$722,346.60. (PWC 2-23-17)

Issue/Request:

[Enter text here]

Key Issues:

- The annual Curb Program replaces damaged and deteriorated curb on streets scheduled for an overlay the following fiscal year
- The annual Curb Program also updates sidewalk approaches to current specifications required by the Federal Americans with Disabilities Act (ADA)
- This project is being funded with funds remaining from the FY2017 Pavement Maintenance Program. Favorable bid pricing on the annual programs left a surplus in these programs

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of AN ORDINANCE APPROVING THE AWARD OF BID NO. 40432472-2C FOR THE FY2017 CURB REPAIR 2 PROGRAM TO FREEMAN CONCRETE CONSTRUCTION, L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$722,346.60.

SECOND MOTION: I move for adoption of AN ORDINANCE APPROVING THE AWARD OF BID NO. 40432472-2C FOR THE FY2017 CURB REPAIR 2 PROGRAM TO FREEMAN CONCRETE CONSTRUCTION, L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$722,346.60.

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 to 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 freeze-thaw cycling, combined with wet condition, accelerated the concrete failure process, called "D-cracking," that disintegrates concrete from the inside out. The poor quality limestone contained a higher percentage of small voids that hold water, then the water freezes, expands, and cracks the rock from the inside out. This process took several years to surface, and then time for the concrete industry to research and adopt new material standards to eliminate the problem without creating other issues.

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 the following fiscal year. This year's curb program will be

focused in residential neighborhoods and will replace 28,590 lineal feet of curb and includes the renovation of 47 sidewalk ramps to comply with the Americans with Disabilities Act.

Impact/Analysis:

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Timeline:

Start: March 27, 2017

Finish: June 10, 2017

Other Information/Unique Characteristics:

The Public Works Department issued Bid No. 40432472-2C FY2017 Curb Repair 2 on January 13, 2017. The projects Invitation to Bid was posted for advertisement on the City's website and at Quest Construction Data Network. A Pre-bid conference was held on January 24, 2017. Four companies attended the pre-bid conference. Five bids were received by the February 2, 2017 bid opening date. The bids were evaluated, and City Staff determined Freeman Concrete Construction, L.L.C. to be the lowest and best responsive bidder.

Presenter: Vince Schmoeger, Project Manager

Staff Recommendation: Staff recommends approval of AN ORDINANCE APPROVING THE AWARD OF BID NO. 40432472-2C FOR THE FY2017 CURB REPAIR 2 PROGRAM TO FREEMAN CONCRETE CONSTRUCTION, L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$722,346.60.

Committee Recommendation: The Public Works Committee voted 3-1 (Chairman Mosby "No") to recommend to City Council approval of AN ORDINANCE APPROVING THE AWARD OF BID NO. 40432472-2C FOR THE FY2017 CURB REPAIR 2 PROGRAM TO FREEMAN CONCRETE CONSTRUCTION, L.L.C. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$722,346.60.