



ITEM REPORT CITY COUNCIL

Agenda Date: 5/6/2025
Agenda Section: Consent Agenda

Department Origination: Public Works

Agenda Item: Approve the Astech Corporation Street Crack Sealing Contract in the Not-to-Exceed Amount of \$140,000

Approval Required: Simple Majority Vote

BACKGROUND

To help prevent water from entering the base and subgrade of the roadway causing premature road failure, the City has an annual crack sealing program. The purpose of the crack sealant is to seal all new cracks along with the existing cracks that open from winter freezing and thawing.

The crack seal quotes were sent to three contractors for competitive quoting. Astech Corporation is the low quoter, see table below for quote results:

<u>Contractor</u>	<u>Blow & Go Unit Price</u>	<u>Route & Seal Unit Price</u>
Astech Corporation	\$0.85	\$0.85
Fahrner Asphalt Sealers	\$0.87	\$0.92
Pavement Resources	No Quote	No Quote

The cost per linear foot has increased from \$0.58 in 2024 to \$0.85 in 2025 which is a 46% increase. The estimated quantities for 2025 as outlined in the quote package include a range of 30,000 to 50,000 linear feet of route & seal and 125,000 to 175,000 linear feet of blow & go. Using the estimated quantities with the proposed 2025 pricing, it is likely that all the proposed roads cannot be crack sealed within the approved budget of \$140,000. To help stay within budget, staff will remove the following segments from the map:

- Eagle Drive
- Eagle Ridge Drive
- Mountain Ash Drive
- Public Works Facility parking lot

By removing these segments, it is estimated the linear footage of crack sealing will be reduced by approximately 10,000 feet. Since the route & seal and blow & go bid prices for Astech are the same (\$0.85), for simplicity purposes the two methods are being combined in the next exercise. The range of linear feet for crack sealing as per the quote package is 155,000 to 225,000 feet. By removing the segments listed above the range is modified to 145,000 to 215,000 linear feet. Below is a breakdown of how this affects the project cost:

Total estimated linear footage of crack sealing combining route & seal and blow and go per quote:

155,000 x \$0.85 = \$131,750

225,000 x \$0.85 = \$191,250

Median cost of \$161,500

Removing Eagle Ridge Drive, Eagle Drive, Mountain Ash Drive, and Public Works Facility Parking Lot reduces quantity by an estimated 10,000 linear feet:

145,000 x \$0.85 = \$123,250

215,000 x \$0.85 = \$182,750

Median cost of \$153,000

Staff will accompany the crack sealing crew and will track quantities, if the budget of \$140,000 is reached, the crack sealing project will stop so we stay within budget. Staff will work with the contractor to try and prioritize street segments as much as possible in the event not all the streets can be crack sealed.

FINANCIAL IMPLICATIONS

The 2025 Crack Sealing budget included \$180,000, consisting of \$40,000 for material and \$140,000 for crack sealing. In the fall of 2025, the material for 2026 will need to be purchased so it is important to keep the \$40,000 for material. Staff will work with Astech Corporation to ensure the Crack Sealing Contract does not exceed \$140,000.

With the increased price for crack sealing, staff will be proposing an increase in the 2026 budget for crack sealing.

STAFF RECOMMENDATIONS

Staff recommend awarding the street crack sealing contract to Astech Corporation in the not-to-exceed amount of \$140,000.

COUNCIL ACTION REQUESTED

MOTION to approve the Astech Corporation Street Crack Sealing Contract in the not-to-exceed amount of \$140,000.