

Legislation Text

File #: BILL NO. 19-101, **Version:** 1

An Ordinance approving the award of Bid No. 324-19/20 (slurry) for the Surface Seal 19/20 program to Vance Brothers Inc. in the amount of \$1,061,749.75, and authorizing the City Manager to enter into the agreement for the same. (PWC 4/23/19)

Issue/Request:

An Ordinance approving the award of Bid No. 324-19/20 (slurry) for the Surface Seal 19/20 program to Vance Brothers Inc. in the amount of \$1,061,749.75, and authorizing the City Manager to enter into the agreement for the same.

Key Issues:

- The Surface Seal Program is a key element in the City's Pavement Maintenance Program.
- This year's Surface Seal Program will treat 49.4 lane miles.
- Vance Brothers Inc. was found to be the lowest and best responsible bidder.

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance approving the award of Bid No. 324-19/20 (slurry) for the Surface Seal 19/20 program to Vance Brothers Inc. in the amount of \$1,061,749.75, and authorizing the City Manager to enter into the agreement for the same.

SECOND MOTION: I move for adoption of an Ordinance approving the award of Bid No. 324-19/20 (slurry) for the Surface Seal 19/20 program to Vance Brothers Inc. in the amount of \$1,061,749.75, and authorizing the City Manager to enter into the agreement for the same.

Background:

Surface sealing is a street surface treatment designed to extend the life of existing pavements at about one-third to one-fourth the cost of milling and overlaying a pavement. Timely application is necessary to extend the life of existing pavements. This process is similar in concept to painting a house instead of waiting to replace the siding.

Surface sealing with Micro Surface is a specialized process, so there are very few contractors that specialize in micro surfacing and slurry seal work. Surface sealing uses a mixture of fine aggregate, polymer-modified asphalt oils, Portland cement, and mineral fillers to seal the entire roadway with a 1/4 inch-thick layer of the oil-aggregate mixture. The first step in the sealing process is filling surface cracks and voids to make them

weather tight, similar to caulking seams on a house to prevent water infiltration. The surface seal mixture is then placed over the entire street to provide a water resistant surface that mitigates aging of the pavement cause by UV rays from the sun.

Timeline:

Start: June 2019

Finish: August 2019

Other Information/Unique Characteristics:

The Public Works Department issued Bid No. 324-19/20 (slurry), Surface Seal 19/20, on February 28, 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 March 15, 2019. Two companies attended the Pre-Bid Conference. Two bids was received by the April 9, 2019 bid opening date. The bids were evaluated, and City staff determined Vance Brothers Inc. to be the lowest and best responsive bidder.

George Binger, Deputy Director of Public Works and City Engineer

Staff Recommendation: Staff recommends approval of an Ordinance approving the award of Bid No. 324-19/20 (slurry) for the Surface Seal 19/20 program to Vance Brothers Inc. in the amount of \$1,061,749.75, and authorizing the City Manager to enter into the agreement for the same.

Committee Recommendation:

The Public Works Committee voted unanimously 3-0 (Councilmember Forte "Absent"), to recommend to City Council approval of an Ordinance approving the award of Bid No. 324-19/20 (slurry) for the Surface Seal 19/20 program to Vance Brothers Inc. in the amount of \$1,061,749.75, and authorizing the City Manager to enter into the agreement for the same.