

Legislation Text

File #: BILL NO. 20-87, **Version:** 1

An Ordinance awarding the bid for Project No. 324-20/21 (Surface Seal) to Vance Brothers, Inc. in the amount of \$964,287.44, and authorizing the City Manager to execute an agreement of the same. (PWC 5/4/20)

Issue/Request:

An Ordinance awarding the bid for Project No. 324-20/21 (Surface Seal) to Vance Brothers, Inc. in the amount of \$964,287.44, and authorizing the City Manager to execute an agreement of 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 48.7 lane miles.
- Vance Brothers Inc. was found to be the lowest and best responsible bidder.

Proposed Committee Motion:

FIRST MOTION: I move for a second reading of an Ordinance awarding the bid for Project No. 324-20/21 (Surface Seal) to Vance Brothers, Inc. in the amount of \$964,287.44, and authorizing the City Manager to execute an agreement of the same.

SECOND MOTION: I move for adoption of an Ordinance awarding the bid for Project No. 324-20/21 (Surface Seal) to Vance Brothers, Inc. in the amount of \$964,287.44, and authorizing the City Manager to execute an agreement of 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. This process seals 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 2020

Finish: September 2020

Other Information/Unique Characteristics:

Public Works Engineering issued Bid No. 324-20/21 (Surface Seal) on March 19, 2020. 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 via Zoom video conferencing was held April 1, 2020. Two companies attended the Pre-Bid Conference. Two responsive bids were received by the April 14, 2020 bid opening date. The bids were evaluated, and City staff determined Vance Brothers, Inc. to be the lowest and most responsive bidder. Funding for the airport parking lot surface sealing is provided by the airport enterprise fund, as part of the on-going maintenance of airport infrastructure.

Dena Mezger, Director of Public Works

Committee Recommendation: The Public Works Committee voted unanimously 4-0 to recommend to City Council approval of an Ordinance awarding the bid for Project No. 324-20/21 (Surface Seal) to Vance Brothers, Inc. in the amount of \$964,287.44, and authorizing the City Manager to execute an agreement of the same.