

Legislation Text

File #: BILL NO. 21-99, **Version:** 1

An Ordinance awarding the bid for Project No. 324-21/22 (Slurry) for the Surface Seal 21/22 Program to Vance Brothers, Inc. in the amount of \$1,155,123.88, and authorizing the City Manager to execute an agreement for the same. (PWC 5/3/21)

Issue/Request:

An Ordinance awarding the bid for Project No. 324-21/22 (Slurry) for the Surface Seal 21/22 Program to Vance Brothers, Inc. in the amount of \$1,155,123.88, and authorizing the City Manager to execute an agreement for the same.

Key Issues:

- The Surface Seal Program is a key element in the City's Pavement Maintenance Program. Timely application is necessary to extend the life of existing pavements.
- Approximately 46 lane miles will be treated under the Surface Seal 21/22 Program (hereinafter "Project No. 324-21/22 (Slurry)").
- Project No. 324-21/22 (Slurry) is funded by the Transportation Sales Tax Fund.
- Vance Brothers, Inc. (hereinafter "Contractor") was evaluated to be the lowest and best bidder for this project.

Proposed Committee Motion:

I move to recommend to City Council approval of an Ordinance awarding the bid for Project No. 324-21/22 (Slurry) for the Surface Seal 21/22 Program to Vance Brothers, Inc. in the amount of \$1,155,123.88, and authorizing the City Manager to execute an agreement for the same.

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance awarding the bid for Project No. 324-21/22 (Slurry) for the Surface Seal 21/22 Program to Vance Brothers, Inc. in the amount of \$1,155,123.88, and authorizing the City Manager to execute an agreement for the same.

SECOND MOTION: I move for adoption of an Ordinance awarding the bid for Project No. 324-21/22 (Slurry) for the Surface Seal 21/22 Program to Vance Brothers, Inc. in the amount of \$1,155,123.88, and authorizing

the City Manager to execute an 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 with very few contractors that specialize in micro surfacing. 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 caused by UV rays from the sun.

Timeline:

Start: June 2021

Finish: September 2021

Impact/Analysis:

Public Works Engineering advertised for bids for Project No. 324-21/22 (Slurry) on March 22, 2021 in accordance with local policies and state statutes. Potential bidders were notified through QuestCDN, the City's website and a mass email notification. Two (2) responsive bids were received by the April 19, 2021, bid opening date. City staff reviewed the bids and Vance Brothers, Inc. was determined to be the lowest and best responsive bidder.

Mike Anderson, Interim Director of Public Works

Staff recommends approval of an Ordinance awarding the bid for Project No. 324-21/22 (Slurry) for the Surface Seal 21/22 Program to Vance Brothers, Inc. in the amount of \$1,155,123.88, and authorizing the City Manager to execute an agreement for the same.

Committee Recommendation: The Public Works Committee voted unanimously 3-0 (Councilmember Carlyle "Absent"), to recommend to City Council approval of an Ordinance awarding the bid for Project No. 324-21/22

(Slurry) for the Surface Seal 21/22 Program to Vance Brothers, Inc. in the amount of \$1,155,123.88, and authorizing the City Manager to execute an agreement for the same.