



Surface Sealing is a 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 with new asphalt. Timely application is necessary to extend the life of existing pavements. This process is similar to painting a house instead of waiting to replace the siding.

Surface Sealing uses a pre-mixed slurry of rock, polymer asphalt binders, cement, and filler materials to seal the entire roadway at a depth of approximately 1/4 inch. 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 and mitigate aging of the pavement cause by UV rays from the sun.

**Timeline:**

Start: June 2016

Finish: August 2016

**Other Information/Unique Characteristics:**

The Public Works Department issued Bid No. 4401-21C FY2017 Surface Seal on February 26, 2016. 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 16, 2016. One companies attended the Pre-Bid Conference. One bids was received by the March 25, 2016 bid opening date. The bid was evaluated, and City staff determined Vance Brothers to be the lowest and most responsible bidder.

Vince Schmoeger, Project Manager

Staff recommends AN ORDINANCE APPROVING THE AWARD OF BID NO. 4401-21C FOR THE FY2017 SURFACE SEAL PROGRAM TO VANCE BROTHERS INC. AND AUTHORIZING THE CITY MANAGER TO ENTER INTO TO AN AGREEMENT FOR THE SAME IN THE AMOUNT OF \$876,750.41.