

# City Council Agenda Item Memo

**From:** Charlie Richter, City Engineer

**Council Meeting:** March 12, 2024

**Subject:** Resolution 24-028: Contract Award – Slurry Seal Contract utilizing City of Sioux Falls Bid #24-1045, Surface Treatment Program- Slurry Seal for Sioux Falls and Surrounding Communities

**Person(s) Responsible:** Charlie Richter, City Engineer

**Summary:**

Staff recommends approval of the contract for Slurry Seal by utilizing City of Sioux Falls Bid #24-1045, Surface Treatment Program – Slurry Seal for Sioux Falls and Surrounding Communities for \$201,329.45.

**Background:**

The City chip seals every street on a seven-year rotation. In an effort to provide a better product and experience for drivers, Public Works will institute a pilot program for an alternate surface treatment of slurry seal. Communities such as Sioux Falls have successfully used slurry seal as an alternate to chip seal for several years.

Unlike chip seal which involves an application of emulsion followed by a layer of chips, slurry seal mixes the emulsion and chips together which is then applied to the road surface with a paver. Benefits include a quicker cure time, reduction in City labor, and fully embedded chips which significantly reduces loose stones on the surface.

**Item Details:**

The streets to be sealed are in a seven-year rotation. The City plans to install this product on three streets scheduled for sealing this year to measure its effectiveness: 22<sup>nd</sup> Avenue (8<sup>th</sup> Street South to 20<sup>th</sup> Street South); 5<sup>th</sup> Street South (Medary Avenue to 17<sup>th</sup> Avenue), and 32<sup>nd</sup> Avenue (Highway 14 Bypass to end).

**Legal Consideration:**

Resolution 24-006 designates governmental purchasing authorities the City can utilize to purchase from if the governmental entity procures in compliance with the State's procurement requirements. The City of Sioux Falls Bid utilizes a designated purchasing authority.

**Strategic Plan Consideration:**

The Slurry Seal Pilot Program furthers the accomplishment of the City Council Strategic Initiatives of Service and Innovation Excellence. The project will utilize new technologies to maintain streets with a sealing process which provides a safer and better experience for users.

**Financial Consideration:**

Utilizing City Sioux Falls Bid #24-1045, Surface Treatment Program – Slurry Seal for Sioux Falls and Surrounding Communities, the City will enter into a contract with Asphalt Surface Technologies for a cost of \$201,329.45. This contract will be funded by the Streets and Sidewalks account.

**Options and Recommendation:**

The City Council has the following options:

1. Approve as presented
2. Amend
3. Deny
4. Move the item to a work session
5. Discuss / take no action / table

Staff recommends approval.

**Supporting Documentation:**

Resolution

Map