

City Council Agenda Memo

From: Charlie Richter, City Engineer
Council Meeting: October 24, 2024
Subject: Resolution 24-086: Change Order #1 for Project 2024-06STI Chip Seal Project
Person(s) Responsible: Charlie Richter, City Engineer

Summary and Recommended Action:

The 2024-06STI Chip Seal Project is complete. The proposed resolution is the final balancing change order for the project and will increase the contract awarded to Bituminous Paving, Inc, Ortonville, MN, in the amount of \$22,631.30 (4%). The increased amount is for the addition of 5th Street South (from Medary Avenue to 17th Avenue) to the project. Staff recommends approval of this resolution to close out this contract with Bituminous Paving, Inc.

Item Details:

The City of Brookings maintains over 260 lane miles of streets. Each year the Public Works - Engineering Division reviews the maintenance log of all maintained streets and after inspection, makes a determination on the streets requiring a chip seal, based on a seven-year rotation and other pavement condition factors. Chip sealing the City's maintained streets extends the life of the asphalt as it seals the asphalt from moisture infiltration and adds a layer of armoring to the street surface.

This year, the bid specifications were modified to improve the performance of the treatment process. The contractor applied oil and quartzite chips, then swept the streets within 72 hours, followed by an emulsion fog seal over the top. The addition of the fog seal helps embed the chips (i.e.: reduce the quantity of loose rock chips), making the street safer and improve the aesthetic appearance of the street.

The 2024-06STI Chip Seal contract with Bituminous Paving, Inc. will be adjusted to account for the measured as-built quantities as follows:

Original Contract Amount	\$523,490.00
Change Order #1	<u>\$ 22,631.30</u>
Adjusted Contract Amount	\$546,121.30

Legal Consideration:

None.

Strategic Plan Consideration:

Sustainability - The chip seal program furthers the accomplishment of City Council Strategic Initiatives by maintaining street infrastructure on a seven rotation.

Financial Consideration:

Sufficient appropriations exist in the amended 2024 Fiscal Year budget under Org. 213 - Capital Improvement Plans, Account 213-000-5-960-00 - Street and Sidewalk Improvements.

Supporting Documentation:

Resolution

Map