

City Council Agenda Item Memo

From: Charles Richter, City Engineer

Council Meeting: February 25, 2025

Subject: Resolution 25-017: Bridge Reinspection Program

Presenter: Charles Richter, City Engineer

Summary and Recommended Action:

Staff recommends approval of the proposed Resolution authorizing the SD Department of Transportation (SDDOT) to retain the services of Civil Design Inc. for the 2025 City of Brookings Bridge Inspection Program.

Item Details:

SDDOT manages the Bridge Inspection Program as part of the National Bridge Inspection Standards (NBIS) Program. All bridges and box culverts in the program are required to be inspected at intervals not to exceed two (2) years, with the exception of reinforced concrete box culverts that meet specific criteria. The City of Brookings has three bridges scheduled for inspection in 2025 (see attached map).

The City adheres to the NBIS standards so Federal Bridge Replacement Funds can be utilized to hire consultants for the inspections. The proposed Resolution will authorize SDDOT to secure federal approvals and make the payments to the consultant for inspection services. The total cost to inspect the three bridges is estimated at \$6,000. SDDOT will fund 80% (\$4,800) from the Federal Bridge Replacement Funds and the City will fund 20% (\$1,200) from the City's Storm Drainage Fund.

The City is recommending Civil Design Inc. (CDI) as the consultant for this project. CDI has conducted the City's bridge inspections since 2017 and their staff is familiar with the structures.

Legal Consideration:

None.

Strategic Plan Consideration:

Fiscal Responsibility – The City of Brookings will responsibly manage resources through transparency, efficiency, equity, and exceptional customer service.

Financial Consideration:

None.

Supporting Documentation:

Resolution
Map