FEDERAL AID BRIDGE REPLACEMENT PROGRAM RESOLUTION
FOR COUNTY AND URBAN PROJECTS

WHEREAS, **Brookings County** desires the replacement of the bridge hereinafter described:

STRUCTURE NUMBER AND LOCATION: **SN 06-210-198**
Approx. 1.8 S and 1.0 W of Aurora on 475th Avenue (44.25559N, -96.70742W)

LIST OF CURRENT LANDOWNERS ADJACENT TO THE PROJECT (NAMES & ADDRESSES): **Robert and Anita Wells, 4025 44th St. South, Brookings, SD 57006; Rex Collins, 47519 214th St., Aurora, SD 57002.**

AND WHEREAS, **Brookings County** is obligated and hereby agrees to provide proper maintenance as required by the Federal Highway Act as amended and supplemented thereto for project after construction is completed and to regulate or cause to be regulated the installation of utility facilities within the limits of the right-of-way of the proposed project in accordance with State and Federal requirements.

AND WHEREAS, **Brookings County** is obligated and hereby agrees to reimburse the State for all costs not reimbursable with Bridge Replacement Funds.

AND WHEREAS, the bridge is in need of replacement for the following reasons:

1. The condition rating is Poor.
2. The bridge is not located on a County or Township designated No Maintenance or Minimum Maintenance Road.
3. The bridge is located on a Federal Aid Route ____, a school bus route ____, a mail route ____, a field to farm to market route ____, a lake or recreation access route ____, or other (please specify) _____.
4. The load carrying capacity of the existing bridge can ____ or cannot X be improved to carry legal loads by rehabilitation of the existing bridge.

NOW THEREFORE BE IT RESOLVED:

That the South Dakota Department of Transportation be and hereby is authorized and requested to program for construction, in accordance with the "Local Roads Plan" and the State's "Standard Specifications for Roads and Bridges," the bridge replacement project at the above described location. Items to be handled by State forces with Federal Participation will include hydraulic study review, foundations investigation (if necessary), plan reviews, and construction administration.

Estimated Cost of Project Including Engineering: $ 1,450,000
Federal Share (81.95%): $ 1,188,275
Local Share (18.05%): $ 261,725

Vote of Commissioners/Council: Yes _____ No _____

Dated at _____, SD, this _____ day of _____, _____.

ATTEST:

_____ _____
County Auditor/City Finance Officer Chairman/Mayor

SDDOT (updated 4/16/20)

2020 APPLICATION FOR LOCAL FEDERAL BRIDGE REPLACEMENT FUNDS

South Dakota Department of Transportation
SUBMIT APPLICATION TO: Wade.Dahl@state.sd.us

Must be postmarked by June 12, 2020

Identification	NBI Structure # 000000006210198	Federal Aid Route Number: NA
	Owner: Brookings County	Over: Medary Creek
	Location: 1.8 S and 1.0 W of Aurora	Road/Street/Avenue Name: 475th Avenue
	Preliminary Engineering: ☐ Completed by Local **OR** ☐ Completed by BIG Grant PCN _____ **OR** ☒ To be included with this program	
Eligibility	**All Projects:** (Provide explanation below if any of the following are False) ☒ True ☐ False – Bridge is on the National Bridge Inventory? ☒ True ☐ False – Bridge overall condition is rated as Poor? (Per list of eligible structures as provided by SDDOT) ☒ True ☐ False – Local Government currently has funds or ability to obtain funds to provide an 18.05% match on all eligible costs? ☒ True ☐ False – Local Government currently has funds or ability to obtain funds to cover all in-eligible costs? ☒ True ☐ False – Bridge site currently has access and no issues with initiating field survey work? ☒ True ☐ False – Bridge site has adequate right of way or there are no concerns with acquiring adequate right of way ☒ True ☐ False – Structure serves multiple residences, farms, ranches or a multi-lot development? ☒ True ☐ False – Structure is located on a Full Maintenance Road? ☒ True ☐ False – Roadway does not terminate into a field entrance, driveway, single residence, farm, or ranch? ☒ True ☐ False – Local Public Agency (LPA) is in full compliance with Federal and State NBIS requirements? ☒ True ☐ False – General maintenance been performed on the structure? **For PE completed by Local:** Include a Type, Size, & Location (TS&L) report with application	
Work Description	The existing structure is in poor condition due largely to the condition of the superstructure in combination with the condition of the substructure. The structure is also narrow and is posted below legal loads (16-26). The proposed work would include a site survey and hydraulic analysis to determine structure sizes for replacement options, selection of an acceptable structure size and layout, development of construction plans for a new structure and approach grading, and construction of the replacement structure. The existing structure is a 86.5' three-span steel beam bridge (no skew) with a corrugated metal deck, steel pile and timber plank abutments and steel pile bents, and a 19.4' clear roadway. For estimating purposes, a 130.0' three-span continuous concrete bridge, 0° skew, with concrete bents and abutments, and a 28.0' clear roadway, is being considered.	
LPA Authorization	_____ LPA Contact (print) Contact email and phone number: _____ Attach resolution from Commission/Council authorizing application for grant.	