



2024 APPLICATION FOR BRIDGE IMPROVEMENT GRANT (BIG) FUNDS PRESERVATION OR REHAB/REPLACEMENT

SUBMIT APPLICATION TO: DOT.LOCGOVASSISTOFFICE@state.sd.us

All other items must be uploaded to the LGA SFTP Site via a Consultant

Must be postmarked by January 2, 2024

Identification	Bridge ID #	Location:
	Owner:	Over:
	Anticipated Year of Letting:	Road/Street/Avenue Name:
	Preservation Score: _____ OR BIG Score (Rehab/Repl): _____ Preliminary Engineering: <input type="checkbox"/> Paid by Local OR <input type="checkbox"/> Paid by BIG Grant PCN _____ (DO NOT REUSE THIS NUMBER WITHIN THE APPLICATION)	
Grant	Total Project Cost Breakdown Current SDDOT Construction Price Index 2.5% \$ _____ Design Cost (include subsurface investigation if not done by SDDOT) + \$ _____ Construction Cost + \$ _____ 15% Overall Project Contingency (Design + Constr. ONLY) + \$ _____ Subsurface Invest. (80% BIG / 20% State if done by SDDOT) + \$ _____ Ineligible Costs (100% local funds) + \$ _____ CE Cost (80% BIG / 20% Local – in addition to grant cap)	
	Proposed Grant \$ _____ Total (Design, subsurface invest. if not done by SDDOT, Construction) Grant Funds \$ _____ (80% max. or other _____%) Local Match \$ _____ (20% min. or other _____%)	
	<input type="checkbox"/> Preservation BIG (\$37,500 min. = \$30,000 + \$7,500 Local Match of 20% min.) <input type="checkbox"/> Major Rehab/Replacement BIG (\$125,000 min. = \$100,000 + \$25,000 Local Match of 20% min.)	
	Select if Applicable: <input type="checkbox"/> Project involves Right of Way on Tribal Lands <input type="checkbox"/> Bid Ready Plans Packet (Required items: final plans, final hydraulics, load rating, design calculations and check design, certifications, permits, engineer's estimate, bid proposal, bid specifications, & construction management plan.)	
Eligibility	County Applicant: Amount of County Wheel Tax per wheel for >6000 lb classification: _____ <input type="checkbox"/> True <input type="checkbox"/> False - Is the structure listed in the Approved County 5-Year Plan All Projects: (Attach separate sheet with explanation if any of the following are False) <input type="checkbox"/> True <input type="checkbox"/> False - Structure serves multiple residences, farms, ranches or a multi-lot development? <input type="checkbox"/> True <input type="checkbox"/> False - Structure is located on a Full Maintenance Road? <input type="checkbox"/> True <input type="checkbox"/> False - Roadway does not terminate into a field entrance, driveway, single residence, farm, or ranch? <input type="checkbox"/> True <input type="checkbox"/> False - Local Public Agency (LPA) is in full compliance with Federal and State NBIS requirements? <input type="checkbox"/> True <input type="checkbox"/> False - Has general maintenance been performed on the structure? (Maintenance records must be attached.) Note: If a deviation from duties, as listed in section VII of the BIG Procedures, has been obtained/approved by the Secretary of Transportation, please check here and attach documentation. <input type="checkbox"/> Preservation Appl. Requirements: CHECKLIST, description of requested work; design and CE cost proposals in DOT format, shown separately; engineer's estimate for construction with eligible and non-eligible items shown separately (lump sum contingency NOT ELIGIBLE and cannot be shown on estimate), photos of existing conditions to be addressed, delamination survey for low slump overlay and 2 coat polymer seals. Major Rehab/Replacement Appl. Requirements: CHECKLIST, Type, Size, & Location (TS&L) report; design and CE cost proposals in DOT format, shown separately; engineer's estimate for construction with eligible and non-eligible items shown separately (lump sum contingency NOT ELIGIBLE and cannot be shown on estimate.)	
	Work Description: _____	
LPA Authorization	LPA Contact (print) _____ Contact email and phone number: _____ - Attach resolution from Commission/Council authorizing application for grant -	

**BRIDGE IMPROVEMENT GRANT PROGRAM
RESOLUTION AUTHORIZING SUBMISSION OF APPLICATIONS**

WHEREAS, _____ wishes to submit an application(s)
for consideration of award for the Bridge Improvement Grant Program:

STRUCTURE NUMBER(S) AND LOCATION(S):

and WHEREAS, _____ certifies that the project(s) are listed in
the county's Five-Year County Highway and Bridge Improvement Plan*;

and WHEREAS, _____ agrees to pay the _____ % match on the
Bridge Improvement Grant funds;

and WHEREAS, _____ hereby authorizes the Bridge
Improvement Grant application(s) and any required funding commitments.

NOW THEREFORE BE IT RESOLVED:

That the South Dakota Department of Transportation be and hereby is requested to accept the
attached Bridge Improvement Grant application(s).

Vote of Commissioners/Council: Yes _____ No _____

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

ATTEST:

County Auditor/City Finance Officer

Chairman/Mayor

*NOTE – not applicable for cities applying for the grant – simply mark 'NA'
Minimum required is 20%; must match percent shown on application.

BRIDGE IMPROVEMENT GRANTS PROGRAM CHECKLISTS
MUST BE SUBMITTED WITH EACH APPLICATION WITH ALL ITEMS CHECKED OFF AND ATTACHED

Preservation Application Requirements

- ☐ Description of Requested Work
- ☐ Design Cost Proposal in DOT Format
- ☐ Construction Engineering Cost Proposal in DOT Format
- ☐ Engineer's Estimate for Construction (Non-Eligible Items need to be shown separately from Eligible Items)
- ☐ Latest Bridge Inspection Report and Photos of Existing Conditions to be Addressed
- ☐ Delamination Survey if Proposed Work is a Low Slump Overlay or a 2 Coat Polymer Seal

Major Rehab/Replacement Application Requirements

- ☐ Type, Size, & Location (TS&L) Report/Letter
- ☐ Design Cost Proposal in DOT Format
- ☐ Construction Engineering Cost Proposal in DOT Format
- ☐ Engineer's Estimate for Construction (Non-Eligible Items need to be shown separately from Eligible Items)

Bid Ready Packet Requirements

- ☐ Type, Size, & Location (TS&L) Report/Letter
- ☐ Final Plans
- ☐ Final Hydraulics
- ☐ Load Ratings (BrR Model and DOT Load Rating Summary Sheet)
- ☐ Design Calculations
- ☐ Check Design Calculations
- ☐ Geotechnical Report (if services not provided by DOT)
- ☐ ROW and Utility Certifications
- ☐ 404 Permit
- ☐ Other Permits as Needed
- ☐ Draft Construction Engineering Agreement (including estimated cost)
- ☐ Engineer's Estimate for Construction (Non-Eligible Items need to be shown separately from Eligible Items)
- ☐ Bid Proposal
- ☐ Bid Specifications (Only for specifications that are different than SDDOT Standard Specifications)
- ☐ Construction Management Plan

NOTE: DO NOT USE ANY OLD GRANT PROJECT NUMBERS - THIS GRANT WILL HAVE A COMPLETELY NEW NUMBER ASSIGNED TO IT, INDEPENDENT OF ANY PREVIOUS GRANTS FOR THIS STRUCTURE.

Estimated Engineering Cost

Name of Consultant

BIG Project for Structure Number: _____

County or City Name

Retainer Agreement Number: _____

Direct Labor Salary Cost:	Estimated Hours	Hourly Rate	Estimated Cost
Name- Sr. Engineer	0	\$0.00	\$0.00
Name- Lead Engineer	0	\$0.00	\$0.00
Name-Engineer Tech	0	\$0.00	\$0.00
Name-Engineer Tech	0	\$0.00	\$0.00
Name-Sr. Land Surveyor	0	\$0.00	\$0.00
Name- Land Surveyor	0	\$0.00	\$0.00
Name- Survey Tech III	0	\$0.00	\$0.00
Name-Survey Tech I	0	\$0.00	\$0.00
Name-Survey Tech I	0	\$0.00	\$0.00
Total Direct Labor Cost	0		\$0.00

Labor Overhead Cost:	0.00%	\$0.00
-----------------------------	-------	--------

Fixed Fee - Max. Allowable <u>Preservations & Rehabs</u>	14.00%	\$0.00
---	---------------	--------

Capital Cost of Money	0.00%	\$0.00
------------------------------	-------	--------

Direct Expenses:

Mileage	0	\$0.000	\$0.00
Meals (Per Diem)			
Lodging			
Photocopies			
Postage			
Miscellaneous			
Total Direct Expenses			\$0.00

Subsurface Investigation (if contracting out)	\$0.00
---	--------

Total Cost for Application	\$0.00
-----------------------------------	---------------

* INFO ONLY IF SDDOT TO DO - NOT part of the cap & State pays match (NO bill to local) *

Estimate for Subsurface Investigation (Min. of <u>\$5,500</u> assuming a box will be selected / Min. of <u>\$11,500</u> assuming a 1-span bridge OR <u>\$15,000</u> assuming a multi-span bridge will be selected.) KG 8/19	\$0.00
---	--------

NOTE: DO NOT USE ANY OLD GRANT PROJECT NUMBERS - THIS GRANT WILL HAVE A COMPLETELY NEW NUMBER ASSIGNED TO IT, INDEPENDENT OF ANY PREVIOUS GRANTS FOR THIS STRUCTURE.

Estimated Engineering Cost

Name of Consultant

BIG Project for Structure Number: _____

County or City Name

Retainer Agreement Number: _____

Direct Labor Salary Cost:	Estimated Hours	Hourly Rate	Estimated Cost
Name- Sr. Engineer	0	\$0.00	\$0.00
Name- Lead Engineer	0	\$0.00	\$0.00
Name-Engineer Tech	0	\$0.00	\$0.00
Name-Engineer Tech	0	\$0.00	\$0.00
Name-Sr. Land Surveyor	0	\$0.00	\$0.00
Name- Land Surveyor	0	\$0.00	\$0.00
Name- Survey Tech III	0	\$0.00	\$0.00
Name-Survey Tech I	0	\$0.00	\$0.00
Name-Survey Tech I	0	\$0.00	\$0.00
Total Direct Labor Cost	0		\$0.00

Labor Overhead Cost: 0.00% \$0.00

Fixed Fee - Max. Allowable Structure Replacements 13.00% \$0.00

Capital Cost of Money 0.00% \$0.00

Direct Expenses:

Mileage	0	\$0.000	\$0.00
Meals (Per Diem)			
Lodging			
Photocopies			
Postage			
Miscellaneous			
Total Direct Expenses			\$0.00

Subsurface Investigation (if contracting out) \$0.00

Total Cost for Application **\$0.00**

* INFO ONLY IF SDDOT TO DO - NOT part of the cap & State pays match (NO bill to local) *

Estimate for Subsurface Investigation (Min. of <u>\$5,500</u> assuming a box will be selected / Min. of <u>\$11,500</u> assuming a 1-span bridge OR <u>\$15,000</u> assuming a multi-span bridge will be selected.) KG 8/19	\$0.00
---	--------

NOTE: DO NOT USE ANY OLD GRANT PROJECT NUMBERS - THIS GRANT WILL HAVE A COMPLETELY NEW NUMBER ASSIGNED TO IT, INDEPENDENT OF ANY PREVIOUS GRANTS FOR THIS STRUCTURE.

Estimated Construction Engineering Cost

Name of Consultant

BIG Project for Structure Number: _____

County or City Name

Retainer Agreement Number: _____

Direct Labor Salary Cost:	Estimated Hours	Hourly Rate	Estimated Cost
Name- Sr. Engineer	0	\$0.00	\$0.00
Name- Lead Engineer	0	\$0.00	\$0.00
Name-Engineer Tech	0	\$0.00	\$0.00
Name-Engineer Tech	0	\$0.00	\$0.00
Name-Sr. Land Surveyor	0	\$0.00	\$0.00
Name- Land Surveyor	0	\$0.00	\$0.00
Name- Survey Tech III	0	\$0.00	\$0.00
Name-Survey Tech I	0	\$0.00	\$0.00
Name-Survey Tech I	0	\$0.00	\$0.00
Total Direct Labor Cost	0		\$0.00

Labor Overhead Cost: 0.00% \$0.00

Fixed Fee - Constr Engineering 0.00% \$0.00

(13% for CE on replacements & 14% for CE on preservation)

Capital Cost of Money 0.00% \$0.00

Direct Expenses:

Mileage	0	\$0.000	\$0.00
Meals (Per Diem)			
Lodging			
Photocopies			
Postage			
Miscellaneous			
Total Direct Expenses			\$0.00

Total Cost for Application **\$0.00**