

AGREEMENT FOR  
CONSULTANT INSPECTION AND LOAD RE-RATING  
ON COUNTY FRACTURE CRITICAL BRIDGES

PROJECT NO. STP-NBIS(110)  
CONTROL NO. 00953A  
LANCASTER COUNTY, NEBRASKA  
STATE OF NEBRASKA DEPARTMENT OF ROADS  
STATEWIDE 2017 FRACTURE CRITICAL BRIDGE  
INSPECTIONS AND LOAD RE-RATINGS

THIS AGREEMENT, entered into by and between Lancaster County, Nebraska, hereinafter referred to as the "County", and the State of Nebraska, Department of Roads, hereinafter referred to as the "State".

WITNESSETH

WHEREAS, certain bridges on county roads in said County have been designated as being eligible for Surface Transportation Program (STP) Funds by the Department of Transportation, Federal Highway Administration, hereinafter call FHWA, in compliance with Federal laws pertaining thereto, and

WHEREAS, STP Funds have been made available by Title 23 of the United States code, providing for the inspection and load re-rating (load re-rating is not necessary if bridge condition remains the same) of the fracture critical bridges on its public roads, and

WHEREAS, the Federal share payable on any project provided for by the above mentioned code shall not exceed eighty (80) percent of the eligible engineering for bridge inspection and load re-rating costs thereof, and

WHEREAS, regulations for carrying into effect the provisions of the above mentioned code provide that the Federal share of the cost of such project shall be paid only to the State, and

WHEREAS, the County's share of the proposed project shall be twenty (20) percent of the actual project costs and this share shall be from County funds, and

WHEREAS, the State is willing to obtain Federal approval of the proposed work and Federal funds for the proposed project, with the understanding that no State funds including State-Aid Bridge funds are to be expended on this project, and

WHEREAS, the County has earmarked and will place in its fiscal budget sufficient funds to pay all project costs not paid for by Federal funds; such costs based on twenty (20) percent County participation are currently estimated to be \$10,263.96, but such costs may increase or decrease due to variations between the estimated and actual project costs, and

WHEREAS, the County desires the inspection and load re-rating (if necessary) of the fracture critical bridges on its public roads, as evidenced by the Resolution of the County Board dated the \_\_\_\_ day of \_\_\_\_\_, 2017, attached hereto, identified as Exhibit "A", and hereby made a part of this agreement, and

NOW THEREFORE, in consideration of these facts, the parties hereto agree as follows:

SECTION 1. The State and the County agree that the Federal share payable on this project shall not exceed eighty (80) percent of the eligible engineering for bridge inspection and load re-rating (if necessary) costs thereof.

SECTION 2. The State hereby agrees to present this project to the FHWA for its approval, if necessary, and the County understands that no State funds will be expended for this project.

SECTION 3. The State agrees to cause to be performed the inspection and load re-rating (if necessary) of the fracture critical bridges that are due for inspection in 2017 in the County. The State will continue to have jurisdictional responsibility for all public bridges on the State highway system. Further, the State will be responsible for arranging for the inspection by consultants, for the county, on their fracture critical bridges. It is the intent of the parties that this agreement does not shift to the County any jurisdictional responsibility for bridges on the State highway system, and does not shift any duty to the State for jurisdictional responsibility of any bridges off of the State highway system.

SECTION 4. The proposed work of the Consultant shall be performed in accordance with the following publications:

1. AASHTO Manual for Bridge Evaluation (MBE) First Edition 2008.
2. AASHTO Standard Specifications for Highway Bridges, 17<sup>th</sup> Edition, 2002 (LFD)
3. Minimum Design Standards, 2008, Board of Public Roads Classifications and Standards.
4. Safety Inspection of In-Service Bridges, 2004
5. Fracture Critical Techniques for Steel Bridges, 2006
6. Bridge Inspection Program Manual, 2010
7. Coding Guide for Structure Inventory and Appraisal, published by the State, March 2002.
8. AASHTO LRFD Bridge Design Specifications, 4<sup>th</sup> Edition, 2007

SECTION 5. The total cost of this work is currently estimated to be \$51,319.82, with the County's twenty (20) percent share being \$10,263.96. Both parties recognize this is a preliminary estimate and the final costs may well be higher or lower. Costs incurred by the State with respect to the entire project shall be considered as a part of the total cost of the project to be paid out of County and Federal funds. It is also understood that the costs incurred by the State attributable to this project, will not include any administrative cost or expenses of

State administrative officials. Upon full execution of this agreement, the State will invoice the County \$10,263.96. The County agrees to pay the State within thirty days after receipt of the billing from the State. The final settlement between the State and County will be made following final audits and when final costs have been determined by the State.

SECTION 6. It is further understood that the County's share of the total project costs shall be all costs not paid for by Federal funds. Therefore, if the Federal government refuses to participate in the project or any portion thereof, the County is responsible for full project payment with no cost or expense to the State in such project or portion thereof. Should the project be abandoned before completion, the County will pay all costs incurred by the State prior to such abandonment.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their proper officials thereunto duly authorized as of the dates below indicated.

EXECUTED by the County this 1 day of August, 2017.

WITNESS:

LANCASTER COUNTY

Dan Galte  
County Clerk

Todd Wilton  
Chairperson, County Board

EXECUTED by the State this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

STATE OF NEBRASKA  
DEPARTMENT OF ROADS  
Jodi Gibson

\_\_\_\_\_  
Local Programs Manager

Firm	Structure No.	County	Adjusted Inspection Cost	Adjusted LR Cost	Total Estimated Inspection
SLE/eConstruct	C005501105	Lancaster	\$2,012.95	\$1,418.01	\$3,430.96
SLE/eConstruct	C005501720	Lancaster	\$1,949.25	\$1,128.44	\$3,077.69
SLE/eConstruct	C005504753R	Lancaster	\$2,477.98	\$1,128.44	\$3,606.42
SLE/eConstruct	C005504910	Lancaster	\$2,866.57	\$1,354.13	\$4,220.70
SLE	C005506425	Lancaster	\$1,526.68		\$1,526.68
SLE	C005510815	Lancaster	\$1,885.54		\$1,885.54
SLE/eConstruct	C005511210	Lancaster	\$3,025.83	\$1,370.25	\$4,396.08
SLE/eConstruct	C005512215	Lancaster	\$3,592.78	\$1,370.25	\$4,963.03
SLE/eConstruct	C005513350	Lancaster	\$1,928.01	\$1,321.89	\$3,249.90
SLE/eConstruct	C005516210	Lancaster	\$1,932.26	\$886.63	\$2,818.89
SLE/eConstruct	C005531130	Lancaster	\$1,949.25	\$1,112.32	\$3,061.57
SLE/eConstruct	C005560315	Lancaster	\$1,906.78	\$1,096.20	\$3,002.98
SLE	C005581735	Lancaster	\$1,673.20		\$1,673.20
SLE	U142500305P	Lancaster	\$1,198.99		\$1,198.99
SLE	U142503430R	Lancaster	\$5,697.84		\$5,697.84
SLE	U142514300	Lancaster	\$3,509.34		\$3,509.34

**RESOLUTION**  
**SIGNING OF THE PROJECT PROGRAM AGREEMENT**  
**2017 FRACTURE CRITICAL BRIDGE INSPECTION**

Lancaster County

Resolution No. R-17-0057

**Whereas:** the Nebraska Department of Roads (NDOR) is developing a transportation project, on the behalf of the county, for which it intends to obtain Federal funds;

**Whereas:** Lancaster County as a sub-recipient of Federal-Aid funding is charged with the responsibility of expending said funds in accordance with Federal, State and local laws, rules, regulations, policies and guidelines applicable to the funding of the Federal-aid projects;

**Whereas:** Lancaster County and the NDOR wish to enter into a Program Agreement to provide for fracture critical bridge inspection and load re-rating (if necessary) services for the Federal-aid project.

**Be It Resolved:** by the Board of Commissioners of Lancaster County that:

Chair of the Lancaster County Board of Commissioners is hereby authorized to sign the attached Project Program Agreement between the Lancaster County and the NDOR.

Lancaster County is committed to providing local funds for the project as required by the Project Program Agreement.

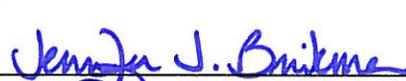
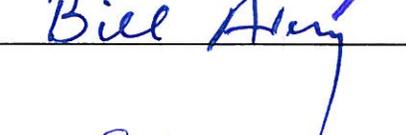
NDOR Project Number: STP-NBIS(110) & NBIS(108)

NDOR Control Number: 00953A & 00958A

NDOR Project Name: 2017 Fracture Critical Bridge Inspection

Adopted this 1 day of August, 2017 at Lincoln Nebraska.  
(Month) (Year)

The Board of Commissioners of Lancaster County

	
_____	
_____	
_____	

Board/Council Member Schorr

Moved the adoption of said resolution

Member Amundson Seconded the Motion

Roll Call: 5 Yes 0 No 0 Abstained 0 Absent

Resolution adopted, signed and billed as adopted

Attest:

  
\_\_\_\_\_  
Signature County Clerk