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January 29, 2024

Mark J. Nahra, P.E.
Woodbury County Engineer
759 E. Frontage Road
Merville, IA 51039-8199

RE: WOODBURY COUNTY BRIDGE INSPECTION AND RATING PROGRAM - 2024

Dear Mr. Nahra:

This proposal for bridge inspection and rating services for your 2024 program is submitted in accordance with your request for professional structural engineering services. You have asked us to reinspect and rate approximately 125 structures in 2024 from the attached lists for the Standard Rating and HS20 or HL-93 Design Trucks. We will complete Program Manager and Team Leader assignments, provide master lists, cost estimating and summary listing per the Iowa DOT and FHWA guidelines and requirements.


We propose to reinspect these 125 structures in 2024 for a lump sum fee of \$29,000.00. We will perform any required load rating computations for any new rating trucks, including necessary Emergency Vehicle (EV) and All System Permit reviews, update scour evaluations, and complete fracture critical inspections to justify changes, deficiencies, replacements, repairs, funding, etc. at the following estimated rates:

- Load Rating Computations: \$150.00 Each
- Update Level A or B Scour Evaluations: \$135.00 Each
- Fracture Critical Inspections: \$950.00 Each

In addition to the above, we will provide assistance with the implementation of the SIIMS database, including the upcoming change to the SNBI regulations, and any extra work requested at our hourly rates. Any special equipment costs will be charged to the County as a direct expense as we have done in the past.


Please review this proposal and, if it is acceptable, return one signed and dated copy to us. We will do another good job for you and Woodbury County.

Sincerely,



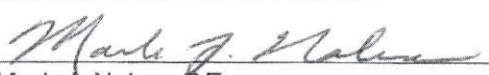
Jeff M. Fadden, P.E.
Vice President

ACCEPTED FOR WOODBURY COUNTY:



Board of Supervisors – Chair

RECOMMENDED FOR APPROVAL:



Mark J. Nahra, P.E.
Woodbury County Engineer

Date: 2/8/2024



WOODBURY COUNTY BRIDGE INSPECTION AND RATING PROGRAM

The following bridges shall be inspected and completed reports submitted:

2024

<u>Bridge No.</u>	<u>Bridge No.</u>	<u>Bridge No.</u>	<u>Bridge No.</u>	<u>Bridge No.</u>	<u>Bridge No.</u>
A-049	C-195	E-239	G-156	L-275	Q-018-1
A-208	C-213	E-245	G-168	M-184	Q-050
A-225	C-224	E-260	G-179	N-091	Q-052
B-110	C-241	E-265	G-187	N-191	Q-072
B-139	C-246	E-308 (ENT)	H-029	N-206	T-017-1
B-213	C-266	F-010	H-120	N-209	T-053
C-010	C-280	F-019	H-135	O-029	U-012
C-027	D-015	F-103-1	H-181	O-074	U-015
C-029	D-018	F-115	H-203	O-102	U-017-1
C-043	D-019	F-117	H-248	P-006	U-044
C-064	D-028	G-022-1	H-266	P-027	U-086-2
C-080	D-042	G-043	J-178	P-035	U-091
C-086	D-054	G-058	K-014-10	P-107	U-105
C-092	D-070	G-084	K-020	P-191	U-137
C-103	D-108	G-089	K-023	P-276	U-138
C-113	D-137	G-106	K-046	P-280	U-155
C-154	E-034	G-127	K-103	P-283	V-117
C-158	E-063	G-135-2	K-113	P-285	W-107
C-174	E-092	G-146	K-203	Q-014-1	X-009
C-180-1	E-093	G-149	L-162-1	Q-016	X-116
C-192	E-099	G-151	L-238	Q-018	