

January 22, 2020

City of West Allis
DPW/Engineering - Engineering Division
Attn: Peter Daniels, P.E.
City Engineer
7525 West Greenfield Avenue
West Allis, WI 53214

Proposal for Professional Services 2020 Biennial Bridge Inspections

Dear Mr. Daniels:

CORRE, INC. (CORRE) appreciates the opportunity to submit a proposal for providing the 2020 Routine Bridge Inspections for the City of West Allis's twelve structures. A list of each structure to be inspected is attached to this proposal.

DELIVERABLES

CORRE will provide the following deliverables:

- Perform the Routine Inspection of the City of West Allis's bridges within 24 months from the date of the 2018 field inspection.
- Provide a complete inspection report for each bridge that is entered into the WisDOT Highway Structure Information (HSI) system as required.
- Quantify and rate the defects affecting each bridge element. Enter this initial data on the field inspection forms. This may include sketching various bridge elements.
- Enter the following information on the inspection form: Structure safety concerns that are needed during each inspection, inspection procedures, duration of inspection, and special inspection requirements (traffic control, access equipment, etc.).
- When required, measure the streambed elevation using a previously established datum along the upstream and downstream edges of the bridge and at all substructure faces. Upload the data into the WisDOT HSI system. Report any scour discovered to the City.
- Enter appropriate inspection notes for each element on the bridge inspection form. Elements rating poorly must include an accompanying note entered onto the inspection form.
- Photograph all elements with a condition state of 3 or 4 and upload photos to WisDOT's HSI system.
- Complete the SI&A report form as necessary for each bridge. Upload the data into WisDOT's HSI system.
- Send the signed Routine Inspection reports to the City. Include a disk containing a separate PDF of all the hard-copy material for each bridge inspection.
- Provide a list of recommended maintenance items.

PROPOSED SCHEDULE AND FEE

CORRE INC. will complete the bridge inspections for a lump sum fee (not to exceed) \$4,900.00 and will provide the deliverables within the Schedule detailed below.

- | | |
|--------------------------|-----------------------------------|
| ◦ Field Work/Inspections | August, 2020 |
| ◦ HSIS Data Entry | Within 28 days of inspection |
| ◦ Maintenance Report | Within 31 days of last inspection |

If additional inspection, re-rating, or Program Manager services are required after the 2020 inspections but prior to the scheduled 2022 inspection cycle, **CORRE INC.** can provide these services on a time and materials basis at the request of the City.

SUMMARY

CORRE appreciates the opportunity to provide a proposal for these services. If you have any questions, please feel free to contact me at (608) 826-6125.

Sincerely,

CORRE, INC.



Bill Hove, PE, SE
Director of Structural Services

**CITY OF WEST ALLIS
LIST OF BRIDGES INCLUDED IN THE 2020 ROUTINE INSPECTIONS**

WisDOT Bridge No.	Bridge Description
B-40-0070	Beloit Rd. over Honey Creek
B-40-0071	76th St. over Honey Creek
B-40-0148	116th St. over Underwood Creek
B-40-0314	Greenfield Ave. over Honey Creek
B-40-0390	Oklahoma Ave. over Root River
B-40-0562	92nd St. over CNW Railroad
B-40-0563	76th St. over CNW Railroad
B-40-0593	124th St. over Root River
B-40-0640	Cleveland Ave. over Root River
B-40-0642	116th St. over Root River
B-40-0643	Morgan Ave. over Root River
P-40-0903	Lapham St. over Underwood Creek Drainage Ditch