CORRESPONDENCE/MEMORANDUM **\_\_\_\_\_\_\_\_\_ STATE OF WISCONSIN**

*Date:* 2/1/2025 Version 11.1

*To:* Rielly O’Donnell, P.E.

Attn: Chief Proposal Management Engineer

Bureau of Project Development, Proposal Management Section

*From:* Philip Keppers P.E.

Project Manager

NW-SUP Region

*Approved:* Paul Conlin P.E

Project Chief

*Subject:* Project ID 8680-00-74

Superior – Wentworth

Bong Bridge B-16-0038-0013

USH 2

Douglas County

Additional Construction Projects Included in the Proposal:

N/A

Corresponding Design Project ID (s): 8680-00-04

Legislative Subprogram Code: 303 – State Highway Rehabilitation

Bid Letting Date (for Bid Contracts): 5/13/2025

**INTRODUCTION**

We are submitting for your review and approval, the P.S.& E. for the proposed bridge perpetuation project. Major items of work include spot painting the existing steel arch structure, spot concrete surface repairs of 2 piers, street lighting, replacement of rubber strip seal, flood seal concrete sealer, and pavement marking. The project is 2.546 miles in length and is located between Superior, WI and Duluth, MN in Douglas and St. Louis Counties.

Douglas County has the greatest percentage of work.

Project Requested By or Purpose: The purpose of the proposed project is to address the deficiencies of the existing USH 2 bridge structures (Bong Bridge) over the St. Louis River to maintain a safe and efficient transportation system.

Consequences if not Approved: The maintenance work required on the roadway would increase and the safety for the traveling public would decline.

Contract Type: LET

Alternative Contracting Methods Used: No

PS&E Due Date: 2/1/2025

Contract Completion Type: Working Day

Anticipated Construction Starting Date: 7/1/2025

Anticipated All Work Complete Date: Click or tap to enter a date, see FDM 19-10-15.1.2 for guidance.

Performance Miles: N/A

The contact information for the PDS Chief is:

|  |  |  |
| --- | --- | --- |
| Paul Conlin P.E. | Paul.Conlin@dot.wi.gov |  |

The contact information for the Project Supervisor is:

|  |  |  |
| --- | --- | --- |
| Paul Conlin P.E. | Paul.Conlin@dot.wi.gov |  |

The contact information for the Project Manager is:

|  |  |  |
| --- | --- | --- |
| Philip Keppers P.E. | Philip.Keppers@dot.wi.gov |  |

The contact information for the Project Leader is:

|  |  |  |
| --- | --- | --- |
| {First-Name Last-Name} | {E-Mail Address} |  |

The contact information for after advertising is:

|  |  |  |
| --- | --- | --- |
| Philip Keppers P.E. | Philip.Keppers@dot.wi.gov |  |

The Consultant contact information is:

|  |  |  |
| --- | --- | --- |
| Jeff Abramson P.E. | AbramsonJ@AyresAssociates.com | Phone No. (715) 834-3161 |

The estimate was prepared by: Consultant

Consultant Company Name: Ayres Associates

This project is not on the National Highway System.

This project is subject to federal oversight.

The region is not requesting prequalification be waived for this proposal.

**PS&E EXHIBITS**

All PS&E Exhibits {See FDM 19-10-1 (1.2.1) Table 1.1} are included in this submittal.

N/A

**PRE-BID MEETING**

A Pre-Bid Meeting {See FDM 19-10-15} will not be held for this project. The pre-bid meeting N/A mandatory.

{If a meeting will be held; provide date, time, location and topics to be discussed. N/A if none}

**SYNOPSIS OF SIGNIFICANT APPROVALS, ACCEPTANCES OR COMPLETED ACTION:**

Description Date

Concept Definition Report 03/20/2024

Final Environmental Document CEC 9/30/2024

Department of Natural Resources Final Concurrence Pending

DNR 401 Water Quality Certification Pending

WPDES Storm Water Discharge Permit Certification Pending

Corps of Engineers Permit N/A

Section 106 report 3/25/2024

Pavement Design N/A

Exception to Standards N/A

Design Study Report 11/21/2024

Hazardous Material, Site Reconnaissance 9/1/2024

Asbestos Inspection 8/15/2024

United States Coast Guard 8/28/2024

**ENVIRONMENTAL ISSUES/COMMITMENTS**

Asbestos is not present on structures.

{If there are environmental commitments, follow FDM 19-10-15. If asbestos is present on bridges or other structures, indicate which STSP was added to the specials.}

**PERMITS**

N/A

**RIGHT-OF-WAY**

N/A

**UTILITIES**

N/A

**SANITARY SEWER and WATER MAIN**

N/A

**RAILROADS**

N/A

**HAZARDOUS MATERIALS**

N/A

**DESIGN DATA**

N/A

**STRUCTURES**

B-16-0038-0013

**LANDSCAPE ARCHITECTURE**

N/A

**TRAFFIC SIGNALS**

N/A

**TRAFFIC**

Traffic will be reduced from two lanes to a single lane in each direction utilizing lane closures. Lane closures will be alternating.

Paul Conlin approved the Transportation Management Plan on TBD.

The Finished Traffic Control Plan & Review Meeting was held on N/A

**LIGHTING**

The existing street lighting will be replaced.

This project is on the State Highway System and is state maintained.

This project is not on the State Highway System and is N/A.

**SPECIAL PROVISIONS**

The contract contains the following unusual specification modifications and/or unusual special SPV.xxx.xx items:

Item No. and Description

{Item No., Item Name and Description, see FDM 19-10-15}

**STANDARDIZED SPECIAL PROVISIONS (STSP’s)**

Revisions have been made to the following STSP's:

{Item No., Item Name, Description and Change Made, see FDM 19-10-15}

**PLANS and PROPOSALS**

The NW-SUP office requests 15 11”x17” size plans and 15 proposals for construction purposes.

* If work share, provide the region where construction is occurring.
* Select NW-SPO for all Northwest – Superior project(s) for delivery to Spooner.

**SIGN DETAILS and SIGN PLATES**

See FDM 19-10-15 for guidance

Not Required

**NATIVE AMERICAN HIRING PROVISION**

Is there a requirement?No If Yes, verify [tribal contact information](http://apwmad0p4145:37108/Documents/doing-bus/eng-consultants/cnslt-rsrces/environment/nativeamerlisting.docx) and provide information in the Special Provisions.

**ADDITIONAL SPECIAL PROVISIONS (ASP's)**

See FDM 19-10-15

ASP-1 Required

Total Graduate Hours per Proposal; Number of Graduates {Number of Graduates}; {Number of hours per project ID or N/A}

Total Apprentice Hours per Proposal; Number of Apprentices {Number of Apprentices};

{Number of hours per project ID or N/A}

ASP-3 is required in all federally funded contracts.

ASP-4 is required in all state and federally funded contracts.

ASP-5 Not Required {List SPV Earthwork items ASP-5 applies to, and list fuel usage factor.}

ASP-6 is required in all state and federally funded contracts.

ASP-7 is required in all state and federally funded contracts.

ASP-9 is required in all state and federally funded contracts.

**FORCE ACCOUNT AGREEMENTS**

Total Agreement Amount: N/A

Excluded Costs: N/A

Cost Effectiveness Findings for Force Accounts Agreements {See FDM 19-10-15} are not applicable.

N/A

N/A

**POSTING OF PRELIMINARY PLANS**

BPD will post preliminary plans on the HCCI for projects that meet the criteria. (See FDM 19-10-15 for guidance.)

Preliminary plans will be posted on the HCCI if one or more of the following answers is “yes”:

Does this project have 50,000 CY or more of earthwork? No

Does this project have any of the following unique structural components: No

* Steel Girders
* Specialty Steel
* Large Quantities
* Accelerated Bridge Construction (ABC)
* Specialized Construction (“Roll-ins,” etc.)

Is the engineer estimate for this project greater than $20 million? No

Does the Region deem it appropriate to post preliminary plans for another reason? No

{If Yes, briefly describe reason for posting preliminary plans. (List only reasons that are different than the criteria listed above)}

**LABOR COMPLIANCE PREVAILING WAGE RATE DECISIONS**

BPD will insert Davis Bacon prevailing wage rates into federally funded proposals based on the following criteria.

Highway construction wage rates (WI10) will be included in all contracts.

Bridge Construction over Federal Navigable Waterway? Yes

Sanitary Sewer and Water Line Construction? No

Is total estimate of sanitary sewer/water line work $1,000,000 or greater? No

What percent of total contract estimate is sanitary sewer/water line work? 0%.

Building Construction (construction, rehabilitation and repair of sheltered enclosures with walk-in access for the purpose of housing persons, machinery, equipment, or supplies. Examples wayside building, salt shed, bridge tender house, etc.)? No

**CONCLUSION**

N/A

{cc if applicable}

JAA:naw

Date: 2/1/2025

Prepared By: Ayres Associates

*Subject:* Project ID 8680-00-74

Superior – Wentworth

Bong Bridge B-16-0038-0013

USH 2

Douglas County

Legislative Subprogram Code 303 – State Highway Rehabilitation

*Let Date:* 5/13/2025

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| **Summary of Review Documentation** | |
| Division of Transportation System Development **DTSD** and Division of Transportation Investment Management **DTIM** Reviews  See FDM 19-10-5.11 & 19-10-15 | **Date of Completion**  State status of review, or not applicable, NA.  Provide applicable information but strive for Date of Completion: |
| **Bureau of Project Development** |  |
| Design & Construction Services Section   1. Project Development Unit |  |
| Regional Utilities Coordinator | Region responsibility (DT1080**)** |
| Structure Design Section   1. Preliminary Design |  |
| 1. Final Design Submitted to Bureau of Structures |  |
| **Bureau of Traffic Operations** |  |
| Winter Operations and Roadside Management Section   * Pavement Maint. & Roadside Facilities |  |
| * Landscape Architecture |  |
| Traffic Engineering Section   * Traffic Design (Signing & Marking) |  |
| * Traffic Operations (Safety) |  |
| * Transportation Management Plan |  |
| Traffic Operations, Maintenance, and Electrical Section |  |
| * Electrical Implementation Section (STOC) |  |
| * Intelligent Transportation Systems (STOC) | Click here to enter text. |
| **Bureau of Technical Services** |  |
| Contaminated Sites Team   1. Hazardous Materials 2. Asbestos |  |
| Natural Resources Team   1. Wetlands |  |
| 1. Endangered Resources |  |
| Environmental Review & Analysis Team   1. Archeology / Historical Structures |  |
| 1. Air & Noise |  |
| 1. Erosion control / Storm Water Discharge |  |
| **Bureau of Transit, Local Roads, Rails & Harbors** |  |
| Rail Engineering and Safety | Region responsibility (DT1804) |
| **Bureau of Technical Services** |  |
| Acquisition and Services Section | Region responsibility (DT1899) |