

CORRESPONDENCE/MEMORANDUM STATE OF WISCONSIN

Date: 1/24/2019

Version 10.0

To: Jillene Fehrman, P.E.
Attn: Chief Proposal Management Engineer
Bureau of Project Development, Room 601 Hill Farms

From: Daniel Holloway, P.E.
Project Manager
NC-WIS Region

Approved: Nichole Lysne, P.E.
Project Development Supervisor

Subject: Project ID 6210-00-73
Ripon - Auroraville
Green Lake County Line - STH 21
STH 49
Waushara County

Other Subject Projects:
Project ID 6210-01-60
Ripon - Auroraville
Green Lake County Line - STH 21
STH 49
Waushara County

Legislative Subprogram Code 303- State Highway Rehabilitation

Bid Letting Date (for Bid Contracts): 5/14/2019

Associated Design Project ID contract: 6210-00-03

INTRODUCTION

We are submitting for your review and approval, the P.S.& E. for the proposed STH 49 resurfacing project. Major items of work include asphaltic milling, HMA pavement, culvert replacement, restoration, pavement marking, centerline rumble strips, traffic control, and incidental items. The project is 4.4 miles in length and is located between the Green Lake county line and the intersection of STH 49 and STH 21. Waushara County has the greatest percentage of work.

Contract Type: LET

Alternative Contracting Methods Used: No

PS&E Due Date: 2/1/2019

Anticipated Construction Starting Date: 6/25/2019

Anticipated All Work Complete Date: 8/29/2019

Performance Miles: 4.4 miles

The NC Region Design contact person is:

Daniel Holloway, P.E. Phone No. (715) 421-7305
daniel.holloway@dot.wi.gov

The NC Region Local Program Management Consultant Design contact person is:

N/A Phone No. (Click here to enter text.) Click here to enter text. Click here to enter text.

The NC Region contact person for project information after advertising is:

Daniel Holloway, P.E. Phone No. (715) 421-7305
daniel.holloway@dot.wi.gov

The Consultant contact person is:

Teri Schopp Phone No. (920) 342-2176 teri.schopp@daarcorp.com

The estimate was prepared by: Consultant

Consultant Company Name: DAAR Engineering, Inc.

This project is not on the National Highway System.

This project is not 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 is not mandatory.

N/A

SYNOPSIS OF SIGNIFICANT APPROVALS, ACCEPTANCES OR COMPLETED ACTION:

Description

Concept Definition Report

Final Environmental DocumentCEC

Department of Natural Resources Final Concurrence

Date

08/10/2017

9/10/2018

{MM/DD/YYYY}

DNR 401 Water Quality Certification	{MM/DD/YYYY}
WPDES Storm Water Discharge Permit Certification	{MM/DD/YYYY}
Corps of Engineers Permit	{MM/DD/YYYY}
Section 106 report	N/A
Pavement Design	10/18/2017
Exception to Standards	N/A
Design Study Report	10/03/2018
Hazardous Material, Site Reconnaissance	N/A
Asbestos Inspection	N/A
{Any others, ie. Permits, Public Interest Finding (proprietary items), cost effective finding (LFA). Include dates. N/A if none}	

ENVIRONMENTAL ISSUES/COMMITMENTS

Asbestos **is not** present on structures.

Fish Spawning

Work on the culvert at STA 66+55 must be completed after June 15 and prior to March 1 to protect developing fish eggs and substrate for aquatic organisms.

Any change to this limitation will require submitting a written request by the contractor to the engineer, subsequent review and concurrence by the Department of Natural Resources in the request, and final approval by the engineer. The approval will include all conditions to the request as mutually agreed upon by WisDOT and DNR.

0036 (20090901)

Northern Long-eared Bat (*Myotis septentrionalis*)

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the Federal Endangered Species Act. If an individual bat or active roost is encountered during construction operations, stop work and notify the engineer and the WisDOT Regional Environmental Coordinator (REC).

If additional construction activities beyond what was originally specified are required to complete the work, approval from the engineer, following coordination with WisDOT REC, is required prior to initiating these activities.

Suitable habitat for the Blanding's Turtle and other reptiles, species of special concern, exist along the project. Any turtles or reptiles found within the active work zone shall be relocated outside of the active work zone. The active work zone includes areas where equipment and/or materials are staged and/or stored. If a dead or injured turtle or reptile is encountered, the DNR must be notified. Environmental commitments will be e-submitted with plan.

Do not run or store equipment, stockpile materials, setup materials processing or plant sites, excavate or in any way disturb areas outside of the grading limits adjacent to the following locations:

1. Welsh Cemetery - Parallel to WIS 49 from Station 132+50 to 136+50 Left (burial site).
2. North County Line Mounds - Parallel to WIS 49 from NW Cumberland Street to Station 55+35 Left (burial site).
3. Fox Line Mounds - Parallel to WIS 49 from W Cumberland Street to Station 55+35 Right (burial site).

Monitoring of construction activities by a qualified archaeologist.

A qualified archaeologist will need to be on site if grading is to occur past the existing ditch at the three sites, Welsh Cemetery, North County Line Mounds and Fox Line Mounds. Provide a minimum two week notice prior to commencement of construction activities. Per Wisconsin Statute 157.70, burial authorization from the Wisconsin Historical Society will be obtained one year prior to construction for the Lake Burial site. Contact WisDOT CR representative James Becker (608) 261-0137 or Lynn Cloud (608) 266-0099 to arrange for the qualified archaeologist monitoring and coordinate the proposed progress/work schedule with the qualified archaeologist.

1. Parallel to WIS 49 from Station 132+50 to 136+50 Left and between WIS 49 centerline and west right of way.

Potential delays to the construction activities may occur if archaeological discoveries or burials are encountered. If human bone is discovered, cease work activities immediately contact the construction supervisor and WisDOT CR, Jim Becker or Lynn Cloud.

Do not use the site for borrow or waste disposal. Do not use the site area not currently capped by asphalt/concrete for the staging of personnel, equipment and/or supplies.
ncr-107-055 (20141015)

PERMITS

N/A

RIGHT-OF-WAY

N/A

UTILITIES

Project plans have been provided to facilities within the project area. No utility conflicts are anticipated.

SANITARY SEWER and WATER MAIN

N/A

RAILROADS

N/A

HAZARDOUS MATERIALS and ASBESTOS

N/A

DESIGN DATA

N/A

STRUCTURES

N/A

LANDSCAPE ARCHITECTURE

N/A

TRAFFIC SIGNALS

N/A

TRAFFIC

Traffic will be controlled using daytime lane closures, with flagging.
Matthew Bronson approved the Transportation Management Plan on 1/23/2019.

The Finished Traffic Control Plan & Review Meeting was held on Pending

LIGHTING

N/A

This project is on the State Highway System and is N/A.

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

SPV.0060.01 Lane Shift

PROPRIETARY ITEMS

A Proprietary Product Justification has been submitted to, and approval has been received by, the Project Development Engineer for the use of the following proprietary items:

Item No. and Description

N/A

STANDARDIZED SPECIAL PROVISIONS (STSP's)

Revisions have been made to the following STSP's:

N/A

PLANS and PROPOSALS

The NC Region Wisconsin Rapids requests 25 11"x17" size plans and 25 proposals for construction purposes.

SIGN DETAILS and SIGN PLATES

See FDM 19-10-15 for guidance

Required

ADDITIONAL SPECIAL PROVISIONS (ASP's)

See FDM 19-10-15

ASP-1 Required

600 Total Graduate Hours per Proposal; Number of Graduates 2; 300

1200 Total Apprentice Hours per Proposal; Number of Apprentices 1; 1200

ASP-3 is required in all federally funded contracts.

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

ASP-5 Not Required None.

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

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

ASP-8-NS Freeway Not Required

ASP-8-USH 41 Not Required

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.

[Click here to enter text.](#)

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? N/A

LABOR COMPLIANCE PREVAILING WAGE RATE DECISIONS

BPD will insert Davis Bacon prevailing wage rates into the proposal based on the following criteria.

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

Bridge Construction over Federal Navigable Waterway? No

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}

{author initials}:{typist initials}

Date: 1/29/2019

Prepared By: Michalee Leuthard, DAAR Engineering, Inc.

Subject: Project ID{6210-00-73 (Controlling Construction ID)}

Ripon - Auroraville

Green Lake County Line - STH 21

STH 49

Waushara County

Legislative Subprogram Code

303

Let Date: 5/14/2019

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	
• Project Development Unit	Pending
Regional Utilities Coordinator	Region responsibility (DT1080)
Structure Design Section	
• Preliminary Design	N/A
• Final Design Submitted to Bureau of Structures	N/A
Bureau of Traffic Operations	
Winter Operations and Roadside Management Section	N/A
• Pavement Maint. & Roadside Facilities	
• Landscape Architecture	
Traffic Engineering Section	Pending
• Traffic Design (Signing & Marking)	
• Traffic Operations (Safety)	Pending
• Transportation Management Plan	9/24/2018
Traffic Operations, Maintenance, and Electrical Section	
• Electrical Implementation Section (STOC)	N/A
• Intelligent Transportation Systems (STOC)	N/A
Bureau of Technical Services	
Contaminated Sites Team	
• Hazardous Materials	N/A
• Asbestos	N/A
Natural Resources Team	
• Wetlands	
• Endangered Resources	
Environmental Review & Analysis Team	
• Archeology / Historical Structures	
• Air & Noise	N/A
• 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)