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

*Date:* 5/30/2019 Version 10.0

*To:* Jillene Fehrman, P.E.

Attn: Chief Proposal Management Engineer

Bureau of Project Development, Room 601 Hill Farms

*From:* Wendy Arneson, P.E.

Project Manager

NC-WIS Region

*Approved:* Michael Kretschmer, P.E.

Project Development Supervisor

*Subject:* Project ID 6590-02-75

Waupaca - Clintonville

WCL RR Bridge to STH 110S

STH 22

Waupaca County

Other Subject Projects:

N/A

Legislative Subprogram Code 303

Bid Letting Date (for Bid Contracts): 8/13/2019

Associated Design Project ID contract: 6590-02-05

**INTRODUCTION**

We are submitting for your review and approval, the P.S.& E. for the proposed STH 22 resurfacing project. Major items of work include milling asphaltic surface, HMA pavement, pavement marking, spot beam guard adjustment or replacement, and spot culvert endwall replacement. The project is 4.015 miles in length and is located on STH 22 in the town of Waupaca and town of Royalton.

Waupaca County has the greatest percentage of work.

Contract Type: LET

Alternative Contracting Methods Used: No

PS&E Due Date: 5/1/2019

Anticipated Construction Starting Date: 05/01/2020

Anticipated All Work Complete Date: 07/02/2020

Performance Miles: 4.015

The NC Region Design contact person is:

Wendy Arneson Phone No. (715) 421-7391 wendy.arneson@dot.wi.gov

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

N/A Phone No. ( ) - N/A

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

Wendy Arneson Phone No. (715) 421-7391 wendy.arneson@dot.wi.gov

The Consultant contact person is:

Tammy Tucker Phone No. (920) 257-5021 ttucker@cbssquaredinc.com

The estimate was prepared by: Consultant

Consultant Company Name: CBS Squared, 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 N/A mandatory.

N/A

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

Description Date

Concept Definition Report 01/14/2016

Final Environmental DocumentCEC 07/10/2018

Department of Natural Resources Final Concurrence 11/26/2018

DNR 401 Water Quality Certification 11/26/2018

WPDES Storm Water Discharge Permit Certification N/A

Corps of Engineers Permit 11/26/2018

Section 106 report 12/15/2017

Pavement Design 10/18/2017

Exception to Standards N/A

Design Study Report 09/17/2018

Hazardous Material, Site Reconnaissance N/A

Asbestos Inspection 04/24/2018

N/A

**ENVIRONMENTAL ISSUES/COMMITMENTS**

Asbestos is not present on structures.

See 65900275\_env.pdf for project environmental commitments.

**PERMITS**

USACOE: This project involves one single and complete linear project (SCLiP) that temporarily impacts 0.003 acres of wetland. This project qualifies for a no-pcn category 2 of the Transportation Regional General Permit (TRGP). Written verification from the U.S. Army Corp of Engineers prior to starting work is not required, as long as the TRGP conditions are followed.  
  
WDNR: The project does not result in 1 acre or more of ground disturbance; therefore, does not require coverage under the Wisconsin Department of Natural Resources Transportation Construction General Permit (TCGP).

**RIGHT-OF-WAY**

N/A

**UTILITIES**

No utility facility conflicts or relocations are anticipated.

**SANITARY SEWER and WATER MAIN**

N/A

**RAILROADS**

The Wisconsin Central Limited Railroad travels under STH 22 at structure B-68-050. No work is proposed on the bridge and is part of the exception to net centerline length between Station 121+85.87 to Station 123+96.78. Railroad insurance and coordination STP 107-026 is included in the contract. Railroad coordination is complete.

**HAZARDOUS MATERIALS and ASBESTOS**

N/A

**DESIGN DATA**

N/A

**STRUCTURES**

N/A

**LANDSCAPE ARCHITECTURE**

N/A

**TRAFFIC SIGNALS**

N/A

**TRAFFIC**

STH 22 will be open to traffic utilizing single, lane closures with flagging moving operations. A shoulder closure will be used for replacing culvert endwalls.

Matthew Bronson approved the Transportation Management Plan on 1/23/2019.

The Finished Traffic Control Plan & Review Meeting was held on 11/30/2018

**LIGHTING**

N/A

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

SPV.0060.01 Grading and Shaping for Culvert Ends

**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 Regional Office requests 16 11”x17” size plans and 18 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; N/A

1200 Total Apprentice Hours per Proposal; Number of Apprentices 1; 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 N/A

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. 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 Quantites
* 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

**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? 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

N/A

Click here to enter text.:TST

Date: 5/30/2019

Prepared By: Tammy Tucker, P.E., CBS Squared, Inc.

*Subject:* Project ID 6590-02-75

Waupaca - Clintonville

WCL RR Bridge to STH 110S

STH 22

Waupaca County

Legislative Subprogram Code 303

*Let Date:* 8/13/2019

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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 | 1/10/2019 |
| Regional Utilities Coordinator | Region responsibility (DT1080**)** |
| Structure Design Section   1. Preliminary Design | N/A |
| 1. Final Design Submitted to Bureau of Structures | N/A |
| **Bureau of Traffic Operations** |  |
| Winter Operations and Roadside Management Section   * Pavement Maint. & Roadside Facilities | 1/10/2019 |
| * Landscape Architecture | N/A |
| Traffic Engineering Section   * Traffic Design (Signing & Marking) | 1/10/2019 |
| * Traffic Operations (Safety) | 1/10/2019 |
| * Transportation Management Plan | 1/23/2019 |
| 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   1. Hazardous Materials 2. Asbestos | N/A  4/24/2018 |
| Natural Resources Team   1. Wetlands | 11/26/2018 |
| 1. Endangered Resources | 11/26/2018 |
| Environmental Review & Analysis Team   1. Archeology / Historical Structures | 12/15/2017, on screening list |
| 1. Air & Noise | N/A |
| 1. Erosion control / Storm Water Discharge | 1/10/2019 |
| **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) |