

CORRESPONDENCE/MEMORANDUM STATE OF WISCONSIN

Date: 2/4/2020

Version 10.0

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

From: Justin Suydam
Project Manager
SE-WKE Region

Approved: Janet Cannon
CE Transportation Advanced Supervisor

Subject: Project ID 2240-00-77
MILWAUKEE AVENUE
STH 20 to CTH Y
STH 36
Racine County

Other Subject Projects:

2240-03-74, Milw Ave Village of Rochester, Bridges B-51-78 & 79, STH 36, Racine
County

Legislative Subprogram Code 303

Bid Letting Date (for Bid Contracts): 8/11/2020

Associated Design Project ID contract: 2240-00-07, 2240-03-04

INTRODUCTION

We are submitting for your review and approval, the P.S.& E. for the proposed resurfacing and bridge rehabilitation project. Major items of work include earthwork, asphalt pavement, storm sewer and bridge deck overlays. The project is 6.088 miles in length and is located Village of Waterford and Town of Norway, Racine County.

Racine County has the greatest percentage of work.

Contract Type: LET

Alternative Contracting Methods Used: No

PS&E Due Date: 5/1/2020

Anticipated Construction Starting Date: 09/21/2020

Anticipated All Work Complete Date: 10/30/2021

Performance Miles: 6.088

The SE Region Design contact person is:

Justin Suydam

Phone No. (262) 548-8745

Justin.Suydam@dot.wi.gov

The Region Local Program Management Consultant Design contact person is:

N/A

Phone No. () -

{Internet E-Mail Address}

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

Justin Suydam

Phone No. (262) 548-8745

Justin.Suydam@dot.wi.gov

The Consultant contact person is:

N/A

Phone No. () -

{Internet E-Mail Address}

The estimate was prepared by: WisDOT

Consultant Company Name: N/A

This project is 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

Concept Definition Report

Final Environmental DocumentCEC

12/05/2018

Department of Natural Resources Final Concurrence

DNR 401 Water Quality Certification

WPDES Storm Water Discharge Permit Certification

Corps of Engineers Permit

Section 106 report

02/21/2018

Date

2240-00-77 11/02/2010

2240-00-77 09/18/2018, 2240-03-74

Pending

{MM/DD/YYYY}

{MM/DD/YYYY}

Pending

2240-00-77 & 2240-03-74

Pavement Design	2240-00-77 08/06/2018
Exception to Standards	N/A
Design Study Report	2240-00-77 11/20/2018, 2240-03-74 08/29/2019
Hazardous Material, Site Reconnaissance	2240-00-77 08/31/2018
Asbestos Inspection	2240-00-77 08/01/2016, 2240-03-74 09/12/2017
{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.

See Environmental Commitment Sheet of the Categorical Exclusion Check List for more information on environmental commitments.

PERMITS

A 404 permit is required for 2240-00-77. The 404 permit is for wetland disturbance. The permit type is PENDING. The permit is effective from PENDING and expires PENDING.

RIGHT-OF-WAY

N/A

UTILITIES

Utilities will be relocated prior to construction.

SANITARY SEWER and WATER MAIN

N/A

RAILROADS

N/A

HAZARDOUS MATERIALS and ASBESTOS

There is petroleum contaminated soil located within the ROW. The contaminated soil exposed during construction operations will be disposed of at a bioremediation landfill as listed in the special provisions.

DESIGN DATA

N/A

STRUCTURES

2240-00-77 B-51-56 & B-51-57, 2240-03-74 B-51-78 & B-51-79

LANDSCAPE ARCHITECTURE

N/A

TRAFFIC SIGNALS

New monotubes and loop detectors will be installed at the intersections of Main Street and STH 164 under this contract.

TRAFFIC

The project will be constructed under traffic, reduced to one lane in each direction. A crossover will be utilized in the bridge construction area.

Rebecca Klein approved the Transportation Management Plan on 3/4/2020.

The Finished Traffic Control Plan & Review Meeting was held on [Click or tap to enter a date.](#)

LIGHTING

Lighting will be installed at the signalized intersections with the new monotubes at Main Street and STH 164.

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.0060.02 Concrete Bases Type 10 Special

For Monotube base items: Collapsing excavations may occur during installations of the monotube drilled shafts. Do not leave excavations for monotube drilled shafts open for extended periods of time. For a copy of the Geotechnical Report, contact Justin Suydam at 262-548-8745

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 regional office requests 26 11"x17" size plans and 28 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 [Choose an item.](#)

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 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

{See FDM 19-10-15. "The submitted agreement is within the policy limits." or follow instructions in FDM 19-10-15, or N/A if LET contract.}

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

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? Choose an item.

What percent of total contract estimate is sanitary sewer/water line work? N/A

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

Sign Plates to Include:

{cc if applicable}

JMS:JMS

Date: 2/4/2020

Prepared By: Jeni Schroeder

Subject: Project ID 2240-0077, 2240-03-04

Milwaukee Ave

STH 20 to CTH Y

STH 36

Racine County

Legislative Subprogram Code 303

Let Date: 8/11/2020

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	
Regional Utilities Coordinator	Region responsibility (DT1080)
Structure Design Section	
• Preliminary Design	
• Final Design Submitted to Bureau of Structures	
Bureau of Traffic Operations	
Winter Operations and Roadside Management Section	N/A
• Pavement Maint. & Roadside Facilities	
• Landscape Architecture	N/A
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)	
Bureau of Technical Services	
Contaminated Sites Team	
• Hazardous Materials	
• Asbestos	
Natural Resources Team	
• Wetlands	
• Endangered Resources	
Environmental Review & Analysis Team	
• Archeology / Historical Structures	
• Air & Noise	
• 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)