

CORRESPONDENCE/MEMORANDUM STATE OF WISCONSIN

Date: 11/1/2019

Version 10.0

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

From: Scott Anderson
Project Manager
SE-WKE Region

Approved: Wafa Elqaq
Supervisor

Subject: Project ID 1060-11-73
IH 94 East West Freeway
70th St to 16th St
IH 94
Milwaukee County

Other Subject Projects:
N/A

Legislative Subprogram Code 303-State Highway Rehabilitation

Bid Letting Date (for Bid Contracts): 5/12/2020

Associated Design Project ID contract: 1060-11-03

INTRODUCTION

We are submitting for your review and approval, the P.S.& E. for the proposed bridge rehabilitation project. Major items of work include concrete surface repairs, column repair, bearing rehabilitation, bearing replacement, and traffic control. The project is 3.5 miles in length and is located in the City of Milwaukee; Milwaukee County. Milwaukee County has the greatest percentage of work.

Contract Type: LET

Alternative Contracting Methods Used: No

PS&E Due Date: 2/1/2020

Anticipated Construction Starting Date: 09/08/2020

Anticipated All Work Complete Date: 05/21/2021

Performance Miles: 0

The SE Region Design contact person is:

Scott Anderson

Phone No. (262) 548-6894

scottm.anderson@dot.wi.gov

The N/A 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:

Scott Anderson

Phone No. (262) 548-6894

scottm.andersons@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 DocumentPCE

Department of Natural Resources Final Concurrence

DNR 401 Water Quality Certification

WPDES Storm Water Discharge Permit Certification

Corps of Engineers Permit

Section 106 report

Pavement Design

Date

N/A

10/07/2019

Pending

N/A

N/A

N/A

N/A

N/A

Exception to Standards	N/A
Design Study Report	{MM/DD/YYYY}
Hazardous Material, Site Reconnaissance	03/08/2019
Asbestos Inspection	{MM/DD/YYYY}
N/A	

ENVIRONMENTAL ISSUES/COMMITMENTS

Asbestos is present on structures.

STP-203-005 Abatement of Asbestos Containing Material B-40-47 was added to the special provisions.

PERMITS

N/A

RIGHT-OF-WAY

Right-of-entry permit may be acquired as per the special provision "Notice to Contractor - Milwaukee Metropolitan Sewerage District Right of Entry Permit."

UTILITIES

N/A

SANITARY SEWER and WATER MAIN

N/A

RAILROADS

Work will be done near and/or over a railroad requiring the contractor to obtain railroad insurance as per STSP 107-026.

HAZARDOUS MATERIALS and ASBESTOS

B-40-47 tested positive for asbestos greater than 1% and is therefore regulated ACM. If the ACM will be disturbed during the planned work on the bridge, the ACM will be removed by a licensed abatement contractor prior to any work, according to STSP 203-005.

DESIGN DATA

N/A

STRUCTURES

The following structures will be receiving mostly concrete surface repairs, along with some other miscellaneous repairs: B-40-87, B-40-85, B-40-84, B-40-83, B-40-82, B-40-81, B-40-57, B-40-550-18, B-40-49-01, B-40-49-02, B-40-49-03, B-40-47, B-40-46, B-40-43, B-40-42, B-40-41, B-40-39, B-40-38, B-40-37, B-40-34, B-40-33, B-40-15.

LANDSCAPE ARCHITECTURE

N/A

TRAFFIC SIGNALS

N/A

TRAFFIC

Construction will be completed overnight with lane closures and system ramp closure occurring during night time hours. Final TMP is pending and anticipated to be approved by 2/1/2019.
Pending approved the Transportation Management Plan on Pending.

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

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

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

12, Archaeological Materials, On the event that human remains, or archaeological materials are exposed during project activities work must halt and the project manager must contact the FCPC THPO for further consultation prior to removal of the find.

8, Notice to Contractor - Milwaukee Metropolitan Sewerage District Right of Entry Permit. A portion of the IH 94 Highway easement and temporary limited easement overlaps an area where the Milwaukee Metropolitan Sewerage District (MMSD) has permitted equipment and operations. Contractor access within the MMSD grounds is limited to access drive from 44th Street and the fenced area.

The Contractor will need to obtain a Right of Entry permit from MMSD for access to this area. Other documents to be included with the permit forms are plans and drawings for the intended use and a Certificate of Insurance meeting MMSD requirements.

The permit form and other requirements can be obtained from MMSD by contacting either of the following:

Michael Hirsch at 414-225-2096 or mhirsch@mmsd.com

Beth Smith at 414-225-2275 or bsmith@mmsd.com

The area underneath the freeway bridges is fenced with a gate secured by chain and padlock. Contractor will need to arrange an initial meeting at the gate to get its padlock on the daisy chain. Likewise, when finished, a final meeting will be needed to secure the gate.

The area must be kept locked when no one is present.

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:

0074, Migratory Birds,

"For the 2020 season, work on structures may begin prior to August 30 provided that a survey is completed, and no active nests are found with approval of the Engineer in the field. For the 2021 season," was added to right before "either prevent active nests from becoming established..."

The drop-down selection for "Include the cost for preventing nesting in the cost of" was changed to "Concrete Surface Repairs"

9, Hauling Restrictions, Replace standard spec 107.2 with

10, Environmental Protection, Add the following to standard spec 107.28 as paragraph eight

PLANS and PROPOSALS

The Southeast Region requests 11"x17" size plans and proposals for construction purposes.

SIGN DETAILS and SIGN PLATES

See FDM 19-10-15 for guidance

Choose an item.

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

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.

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

Attachments:
SDD Spreadsheet
Environmental Commitments
Special Provisions
Time of Completion
Governors Bond
Proposal Cover
Right of Way Certification
Utility Status Report
AASHTOWare Project Estimate
Estimate documentation

{cc if applicable}
HAM:HAM

Date: 2/1/2020

Prepared By: Hilary Merline

Subject: Project ID 1060-11-73
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70th St to 16th St
IH 94
Milwaukee County

Legislative Subprogram Code 303-State Highway Rehabilitation

Let Date: 5/12/2020

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	Pending
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	Pending
• Traffic Design (Signing & Marking)	
• Traffic Operations (Safety)	?
• Transportation Management Plan	Pending
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	
• Asbestos	
Natural Resources Team	
• Wetlands	N/A
• Endangered Resources	?
Environmental Review & Analysis Team	
• Archeology / Historical Structures	N/A
• Air & Noise	N/A
• Erosion control / Storm Water Discharge	N/A
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)