

CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

Date: May 1, 2017

Version 8.0

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

From: Ryan McKane, PE
Local Program MC
Project Manager
NWL-SUP Region

Approved: Jeffrey Olson, PE
Local Program Manager
WisDOT-NW Region

Subject: Project I.D. 8357-01-72
T Russell, Little Sand Bay Road
Old CTH K - Termini
Local Street
Bayfield County

Other Subject Projects:
N/A

Legislative Subprogram Code 206 - Local Transp Facility Improvement - Federal Lands
Access Program

Bid Letting Date (for Bid Contracts): August 8, 2017

Associated Design Project ID contract: 8357-01-02

INTRODUCTION

We are submitting for your review and approval, the P.S.& E. for the proposed roadway rehabilitation and shoulder widening of Little Sand Bay Road project. Major items of work include pulverize and relay, HMA pavement 4 LT 58-34 S, traffic control, erosion control, pavement marking, and all incidental items. The project is 2.631 miles in length and is located in Section 04, T51N, R04W and Section 32/33, T52N, R04W in the Town of Russell, Bayfield County. Bayfield County has the greatest percentage of work.

Contract Type: LET

Alternative Contracting Methods Used: No

PS&E Due Date: May 1, 2017

Anticipated Construction Starting Date: September 18, 2017

Anticipated All Work Complete Date: May 15, 2018

Performance Miles: 2.631

The NW Region Design contact person is:

Jeffrey Olson Phone No. (715) 395-3032 jeffrey.olson@dot.wi.gov

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

Ryan McKane Phone No. (608) 519-1455 rmckane@knightea.com

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

Chris Ehlert Phone No. (715) 231-1600 cehlert@klengineering.com

The Consultant contact person is:

Aaron Palmer Phone No. (608) 588-7866
apalmer@westbrookeng.com

The estimate was prepared by: Consultant

Consultant Company Name: Westbrook Associated Engineers, 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:

<u>Description</u>	<u>Date</u>
Concept Definition Report	N/A
Final Environmental Document 2A-CE	02/23/2017
Department of Natural Resources Final Concurrence	03/22/2017
DNR 401 Water Quality Certification	03/22/2017
Corps of Engineers Permit	11/15/2016
Section 106 report	02/14/2017

Pavement Design	10/27/2016
Exception to Standards	N/A
Design Study Report	02/24/2017
Hazardous Material, Site Reconnaissance	01/21/2016
Asbestos Inspection	N/A
N/A	

ENVIRONMENTAL ISSUES/COMMITMENTS

Asbestos is not present on structures.

See the Mitigation & Commitments sheet attached to the env file for a list of the commitments made.

PERMITS

A 401 permit and a 404 permit are required for the project.

The 401 permit was obtained on 03/22/2017. As a part of this permit an erosion control implementation plan (ECIP) must be developed by the contractor and submitted to WisDNR 14 days prior to the preconstruction conference.

The 404 permit was obtained in the form of a Letter of Permission. The Letter of Permission (LOP-10-R) was obtained and became effective on 11/15/2016 and expires 11/15/2019. The nationwide number is 2016-00044-WMS. The Letter of Permission authorizes the discharge of fill material on the bed of an unnamed tributary to Lake Superior and into 0.20 acres of wetlands as indicated within the plan set. This authorization is subject to the provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344).

RIGHT-OF-WAY

The final Right-of-Way plat revision was on 03/17/2017. A total of 0.41 acres of permanent easment is required throughout the project. A total of nine (9) acquisitions are required. Two (2) vision triangles are required at the intersection of Little Sand Bay Road and Old CTH K. The remaining seven (7) acquisitions are required to maintain access for culvert maintenance.

UTILITIES

Bayfield Electric has overhead facilities within the project's limits along both sides of Little Sand Bay Road with crossings throughout the length of the project. Conflicts are anticipated with existing anchors and guy wires at the following stations:

- Sta. 157+59
- Sta. 161+57
- Sta. 209+88

Conflicting anchors and guy wires will be temporarily disconnected prior to construction.

CenturyLink has underground communication lines within the project limits on both sides of Little Sand Bay Road with crossings throughout the length of the project.

From Sta. 100+16.09 to Sta. 186+00 all existing CenturyLink facilities will remain in place. From Sta. 186+00 to Sta. 187+80 the existing cable will be replaced and moved to within 3 feet of the south right-of-way line. The new cable will be bored to a minimum of 8 feet deep. From Sta. 187+80 to Sta. 190+30 the existing facilities will remain in place. From Sta. 190+30 to Sta. 194+00 the existing

facilities will be replaced and moved to within 3 feet of the north right-of-way line. The new cable will be bored at a minimum of 8 feet deep. From Sta. 194+00 to Sta. 239+06.45 all existing facilities will remain in place.

Conflicting cables will be moved prior to construction.

SANITARY SEWER and WATER MAIN

N/A

RAILROADS

N/A

HAZARDOUS MATERIALS and ASBESTOS

A WisDOT Phase 1 Hazardous Materials Assessment was completed on 01/21/16 and the project was determined to be free of hazardous materials.

DESIGN DATA

N/A

STRUCTURES

N/A

LANDSCAPE ARCHITECTURE

N/A

TRAFFIC SIGNALS

N/A

TRAFFIC

Little Sand Bay Road will remain open to through traffic during construction operations with lane closures, suitable for moving operations, utilizing a flagger.

Jeffrey Olson approved the Transportation Management Plan on 03/20/2017 (60% Approval).

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

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.0x items:

Item No. and Description

SPV.0090.01, Culvert Pipe Corrugated Polyethylene 48-Inch

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:

530.0118, Culvert Pipe Corrugated Polyethylene 18-Inch

Revised payment to specify Granular Backfill Grade 2 shall be used and its payment is incidental to the bid item 530.0118 for Culvert Pipe Corrugated Polyethylene 18-Inch.

PLANS and PROPOSALS

The Management Consultant (Chris Elhert, KL Engineering , 393 Red Cedar Street, Suite 2, Menomonee, WI 54751 requests twenty-five (25) 11"x17" size plans and twenty-five (25) proposals for construction purposes.

SIGN DETAILS

See FDM 19-10-15 for guidance

Not Required

ADDITIONAL SPECIAL PROVISIONS (ASP's)

See FDM 19-10-15

ASP-1 Required

300 Total Graduate Hours per Proposal; Number of Graduates 1; 300 hours at \$5.00/hour

1,200 Total Apprentice Hours per Proposal; Number of Apprentices 1; 1,200 hours at \$5.00/hour

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.

FUNCTIONAL CLASSIFICATION OF ROAD

Note: The functional classification of the roadway is noted in the Design Study Report. The functional classification determines which wage rates will be added to the proposal. Federally funded projects for roadways functionally classified as a local road or rural minor collector use state wage rates while all other functional classifications use federal wage rates.

This road is classified as a local road or rural minor collector.

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? None.

CONCLUSION

N/A

Westbrook Associated Engineers, Inc.
ABP :ETM

Date: 04/13/2017

Prepared By: Erik Meyer

Subject: 8357-01-72
T Russell, Little Sand Bay Road
Old CTH K - Termini
Local Street
Bayfield County

Legislative Subprogram Code 206 - Local Transp Facility Improvement - Federal Lands Access
Program

Let Date: August 8, 2017

Summary of Review Documentation	
Division of Transportation System Development DTSD and Division of Transportation Investment Management DTIM Reviews See FDM 3-20-44 & 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	N/A
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	N/A
Traffic Engineering Section	N/A
• Traffic Design (Signing & Marking)	
• Traffic Operations (Safety)	N/A
• Transportation Management Plan	N/A
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	N/A
• Endangered Resources	N/A
Environmental Review & Analysis Team	
• Archeology / Historical Structures	02/14/2017
• Air & Noise	N/A
• Erosion control / Storm Water Discharge	N/A
Bureau of Transit, Local Roads, Rails & Harbors	
Rail Engineering and Safety	N/A
Bureau of Technical Services	

