

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

#12a

Date: 4/11/2019 Weekly Agenda Date: 4/16/2019

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Mark J. Nahra, County Engineer

WORDING FOR AGENDA ITEM:

Consider approval of plans for project number L-B(C160)--73-97

ACTION REQUIRED:

- | | | |
|--|---|--|
| Approve Ordinance <input type="checkbox"/> | Approve Resolution <input type="checkbox"/> | Approve Motion <input checked="" type="checkbox"/> |
| Public Hearing <input type="checkbox"/> | Other: Informational <input type="checkbox"/> | Attachments <input checked="" type="checkbox"/> |

EXECUTIVE SUMMARY:

Plans have been completed for replacement of bridge C160 with a single span concrete beam bridge. We request approval of the plans for letting.

BACKGROUND:

The county has programmed the replacement of bridge C160 on Haskell Avenue north of Merville for FY 2019. The existing bridge will be replaced with a single span, pretensioned, prestressed concrete beam bridge. The Haskell bridge was destroyed by flooding in June 2016.

FINANCIAL IMPACT:

The projects are paid for with local secondary road funds.

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

I recommend that the Board approve the plans for project number L-C(D156)--73-97.

ACTION REQUIRED / PROPOSED MOTION:

Motion to approve the plans for project number L-C(D156)--73-97.

Project Number: L-B(C160)--73-97

IOWA DEPARTMENT OF TRANSPORTATION

Highway Division
PLANS OF PROPOSED IMPROVEMENT ON THE

SECONDARY ROAD SYSTEM WOODBURY COUNTY

BRIDGE REPLACEMENT P.P.C.B. PROJECT NO: L-B(C160)--73-97

UTILITY CONTACTS

TRAFFIC CONTROL PLAN

THIS ROAD WILL BE CLOSED TO THROUGH TRAFFIC DURING CONSTRUCTION. LOCAL TRAFFIC TO ADJACENT PROPERTIES WILL BE MAINTAINED AS PROVIDED FOR IN ARTICLE 1107.0B OF THE CURRENT STANDARD SPECIFICATIONS. TRAFFIC CONTROL DEVICES, PROCEDURES, LAYOUTS, AND SIGNING INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AS ADOPTED BY THE DEPARTMENT PER 761 OF THE IOWA ADMINISTRATIVE CODE (IAC) CHAPTER 130.

ALL SAFETY CLOSURES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR.

MAINTENANCE OF SIGNS, BARRICADES AND SAFETY CLOSURES AS STATED IN ARTICLE 1107.09 SHALL APPLY ON THIS PROJECT.

ROAD CLOSURES ON THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE IN ACCORDANCE WITH ROAD STANDARD TC-252. GUARDRAIL INSTALLATION MUST BE COMPLETE BEFORE THE ROAD IS OPENED TO TRAFFIC.

The Iowa Department of Transportation Standard Specifications for Highway and Bridge Construction, series of 2015, plus current Supplemental Specifications and Special Provisions shall apply to construction work on this project.

THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF U.S. ARMY CORPS OF ENGINEERS NATIONWIDE PERMIT CEMVR-0D-P-2018-1186. A COPY OF THIS PERMIT IS AVAILABLE FROM THE IOWA DOT OFFICE OF CONTRACTS UPON REQUEST. THE U.S. ARMY CORPS OF ENGINEERS RESERVES THE RIGHT TO VISIT THE SITE WITHOUT PRIOR NOTICE. IOWA D.O.T. NOT REQUIRED

INDEX OF SHEETS	
No.	Description
1	TITLE SHEET
2	LOCATION PLAN
3	ESTIMATE OF QUANTITIES
4	ESTIMATE REFERENCE INFORMATION
5	GENERAL NOTES
6	TABLATIONS
7	TYPICAL SECTION AND DETAILS
8	PLAN VIEW
9	PROFILE VIEW
10	SITUATION PLAN
11	BRIDGE DETAILS
12	TOP OF SLAB ELEVATIONS
13	SOIL BORING LOGS
14--22	ROADWAY CROSS SECTIONS

ROAD STANDARD PLANS					
<small>The following Bridge Standards shall be considered applicable to construction work on this project.</small>					
Identification	Date	Identification	Date	Identification	Date
BA-200	10-18-16	BR-105	04-21-15	SI-173	04-19-16
BA-202	10-20-15	DR-304	04-21-15	SI-211	10-19-10
BA-221	04-18-17	EW-301	10-20-15	TC-252	04-18-16
BA-225	10-17-17	PM-110	10-18-18		
BA-260	10-18-16	PV-101	10-18-18		
BR-101	04-21-15	SI-172	04-19-16		

BRIDGE STANDARDS					
<small>The following Standard Plans shall be considered applicable to construction work on this project.</small>					
Identification	Date	Identification	Date	Identification	Date
H30SI-01-12	05-13	H30SI-14-12	11-15	H30SI-38-12	04-12
H30SI-01A-12	05-13	H30SI-27-12	04-12	H30SI-40-12	04-12
H30SI-02-12	06-12	H30SI-28-12	04-12	H30SI-42-12	08-14
H30SI-10-12	05-13	H30SI-30-12	04-12	H30SI-46-12	08-14
H30SI-12-12	04-12	H30SI-34-12	04-12		
H30SI-13-12	05-13	H30SI-35-12	04-12		

Approved	Date
Board of Supervisors	

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.	_____ Date Iowa Registration Number 11452 Expiration Date 12/31/2020 Pages or sheets covered by this seal: Pages 1, thru 22
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BRIDGE REPLACEMENT P.P.C.B.

PROJECT NO: L-B(C160)--73-97

Letting Date MAY 7, 2019

WOODBURY COUNTY