

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: June 20, 2017
Date of Addendum: May 24, 2017

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
007	57-0307-171	BRIDGE NEW - PPCB	LINN	NHSX-030-7(171)--3H-57	20JUN007A01

Replace plan sheet C.1 with the attached:

New BRIDGE APPROACH SECTION tab.

**ESTIMATED ROADWAY QUANTITIES
(1 DIVISION PROJECT)**

100-0A
10-28-97

Item No.	Item Code	Item	Unit	Total	As Built Qty.
1	2122-5190501	PAVED SHOULDER, PCC (PAVED SHOULDER PANEL FOR BRIDGE END DRAIN)	SY	167.79	
2	2301-0690203	BRIDGE APPROACH, BR-203	SY	946.70	
3	2412-0000100	LONGITUDINAL GROOVING	SY	2446.70	
4	2503-0500402	BRIDGE END DRAIN, DR-402	EACH	8.00	
5	2526-8285000	CONSTRUCTION SURVEY	LS	1.00	
6	2528-8445110	TRAFFIC CONTROL	LS	1.00	
7	2528-8445113	FLAGGERS	EACH		
8	2602-0000020	SILT FENCE	LF	630.00	
9	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	63.00	
10	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	1.00	
11	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	1.00	

STANDARD ROAD PLANS

105-4
10-18-11

The following Standard Road Plans apply to construction work on this project.

Number	Date	Title
BR-203	04-21-15	Double Reinforced 12" Approach
BR-213	04-21-15	Bridge Approach (Abutting Pavement)
DR-304	10-18-16	Outlets for Longitudinal, Transverse and Backslope Subdrains
DR-402	10-18-16	Rock Flume for Bridge End Drain
EC-201	10-18-16	Silt Fence
LI-104	10-21-14	Junction box (cast Iron)
PV-101	04-19-16	Joints
PV-102	10-18-16	PCC Curb Details
TC-1	04-16-13	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-202	04-21-15	Work Within 15 ft of Traveled Way
TC-251	04-17-12	Temporary Road Closure
TC-402	04-21-15	Work Within 15 ft of Traveled Way
TC-419	04-19-16	Lane Closure on Undivided Highway
TC-451	04-21-15	Temporary Road Closure on Divided Highway

SCOUR PROTECTION OR ROCK FLUME FOR BRIDGE END DRAIN

104-8A
04-21-15

Refer to Standard Road Plan DR-401 and DR-402

Bridge Station	Bridge Corner	Location	Bid Items		PCC Paved Shoulder			Scour Protection (DR-401)		Rock Flume (DR-402)			Remarks	
			Distance DI-1 or DI-2	PCC Paved Shoulder	Bridge End Drain	Panels Required	Polymer Grid	Modified Subbase	Outlet or Channel Scour Protection	Turf Reinforced Mat (TRM), Type 2	Macadam Stone Base	Engineering Fabric		Erosion Stone
			FT	SY	TYPE	A B C or D	SY	TONS	SF	SQ	TONS	SY		TONS
687+09.85	NW		7.9	0.0	DR-402	0							WB Bridge	
	SW		8.9	15.0	DR-402	1	15.0	9.450			1.460	131.3		86.790
	NE		37.5	38.9	DR-402	2	38.9	24.500			1.460	84.4		53.770
	SE		37.5	30.0	DR-402	2	30.0	18.900			1.460	37.9		21.040
686+94.33	NW		37.5	30.0	DR-402	2	30.0	18.900			1.460	37.9	21.040	EB Bridge
	SW		37.5	38.9	DR-402	2	38.9	24.500			1.460	92.7	59.630	
	NE		8.9	15.0	DR-402	1	15.0	9.450			1.460	37.9	21.040	
	SE		7.9	0.0	DR-402	0					1.460	72.9	45.710	

BRIDGE APPROACH SECTION

112-6
10-20-15

Refer to the BR Series.

* Not a bid item

Bridge Station	End	Location	Approach Pavement						Standard Road Plans BR Series			Subdrain					Remarks		
			Skew Ahead		Pay Length	Non-Reinf. Pavement Area	Single-Reinf. Pavement Area	Double-Reinf. Pavement Area	Approach	Fixed or Movable Abutment	Abutting Pavement	Perforated Subdrain 4"	Subdrain Outlet		Porous Backfill	Class 'A' Crushed Stone Backfill		Modified Subbase	Polymer Grid
			LEFT	RIGHT									Thickness	STA					
687+09.85	W		10		12.0	86.67	57.78	93.84	BR-203	Movable	BR-213	42.0	685+51.33	L	1.16		254.730	269.6	
	E		10		12.0	86.67	57.78	90.61	BR-203	Movable	BR-213	42.0	688+68.37	L	1.16		251.390	266.0	
686+94.33	W		10		12.0	86.67	57.78	90.61	BR-203	Movable	BR-213	42.0	685+35.81	R	1.16		251.390	266.0	
	E		10		12.0	86.67	57.78	93.84	BR-203	Movable	BR-213	42.0	688+52.85	R	1.16		254.730	269.6	

PROJECT DESCRIPTION

100-1D
10-18-05

This project is for construction of dual bridges on the U.S. 30 Mt. Vernon / Lisbon bypass over Iowa 1.

ESTIMATE REFERENCE INFORMATION

100-4A
10-29-02

Item No.	Item Code	Description
1	2122-5190501	PAVED SHOULDER, PCC (PAVED SHOULDER PANEL FOR BRIDGE END DRAIN) Refer to Tab. 104-8A for locations and additional information.
2	2301-0690203	BRIDGE APPROACH, BR-203 Refer to Tab. 112-6 for locations and additional information.
3	2412-0000100	LONGITUDINAL GROOVING Refer to Tab. 100-28 for locations and additional information.
4	2503-0500402	BRIDGE END DRAIN, DR-402 Refer to Tab. 104-8A for locations and additional information.
6	2528-8445110	TRAFFIC CONTROL Refer to J sheets for additional information.
8	2602-0000020	SILT FENCE Refer to Tab. 100-17. Silt fence initially installed with grading project. Bid item included for field adjustments and replacements.
9	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS This item is included for clean out and repair of silt fence during the project.

LONGITUDINAL GROOVING

100-28
10-19-10

Location	Total	Remarks
	SY	
WB Bridge	207.2	West Approach
	806.0	Bridge
	210.1	East Approach
EB Bridge	207.2	West Approach
	806.0	Bridge
	210.1	East Approach

SECTION 404 PERMIT AND CONDITIONS

281-1
10-18-16

Construct this project according to the requirements of U.S. Army Corps of Engineers individual Permit No. 2016-1018. A copy of this permit is available from the Iowa DOT website (<http://www.envpermits.iowadot.gov/>). The U.S. Army Corps of Engineers reserves the right to visit the site without prior notice.