

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: December 20, 2016
Date of Addendum: December 13, 2016

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
110	91-0352-378	PPC PAVEMENT - GRADE & REPLACE	WARREN	IM-NHS-035-2(292)56--03-91 IM-035-2(373)54--13-91 IM-NHS-035-2(378)54--03-91	20DEC110A03

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Add Proposal Line No. 0211 2122-5190501 PAVED SHOULDER, PORTLAND CEMENT CONCRETE (PAVED SHOULDER PANEL FOR BRIDGE END DRAIN), SY, 200

Add Proposal Line No. 0212 2301-0690203 BRIDGE APPROACH, BR-203, SY, 750

Add Proposal Line No. 0213 2412-0000100 LONGITUDINAL GROOVING IN CONCRETE, SY, 2835

Add Proposal Line No. 0214 2503-0500402 BRIDGE END DRAIN, DR-402, EACH, 4

If the above changes are not made, they will be made as shown here.

Make the following changes to IM-NHS-035-2(292)56--03-91 plans;

Replace sheet C.1 with the attached;

C.1 sheet currently in the bid plans is an unsigned version. The version in the plans did not contain the 404 permit note and the tabulations have been updated to match the bid quantities shown in tab 100-1A. Tabulations 100-28, 104-8A, and 112-6 have changed on this version.

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

100-1A
07-15-97

Item No.	Item Code	Item	Unit	Total	As Built Qty.
1	2122-5190501	PAVED SHOULDER, PORTLAND CEMENT CONCRETE (PAVED SHOULDER PANEL FOR BRIDGE END DRAIN)	SY	200	
2	2301-0690203	BRIDGE APPROACH, BR-203	SY	750	
3	2412-0000100	LONGITUDINAL GROOVING IN CONCRETE	SY	2835	
4	2503-0500402	BRIDGE END DRAIN, DR-402	EACH	4	

STANDARD ROAD PLANS

105-4
10-18-11

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

Number	Date	Title
BA-203	10-18-11	Steel Beam Guardrail W-Beam End Anchor
DR-402	04-19-16	Rock Flume for Bridge End Drain
PV-101	04-19-16	Joints
TC-1	04-16-13	Work Not Affecting Traffic (Two-Lane or Multi-Lane)

ESTIMATE REFERENCE INFORMATION

100-4A
10-29-02

Item No.	Item Code	Description
1	2122-5190501	PAVED SHOULDER, PORTLAND CEMENT CONCRETE (PAVED SHOULDER PANEL FOR BRIDGE END DRAIN) Refer to Tabulation 104-8A.
2	2301-0690203	BRIDGE APPROACH, BR-203 Refer to Tabulation 112-6 for details.
3	2412-0000100	LONGITUDINAL GROOVING IN CONCRETE Refer to Tabulation 100-28 for locations and details.
4	2503-0500402	BRIDGE END DRAIN, DR-402 Refer to Tabulation 104-8A.

INDEX OF TABULATIONS

111-25
10-18-11

Tabulation	Tabulation Title	Sheet No.
100-1A	ESTIMATED PROJECT QUANTITIES (1 DIVISION PROJECT)	C.1
100-4A	ESTIMATE REFERENCE INFORMATION	C.1
100-28	LONGITUDINAL GROOVING	C.1
104-8A	SCOUR PROTECTION OR ROCK FLUME FOR BRIDGE END DRAIN	C.1
105-4	STANDARD ROAD PLANS	C.1
111-25	INDEX OF TABULATIONS	C.1
112-6	BRIDGE APPROACH SECTION	C.1

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	Bid Items											Remarks
		PCC Paved Shoulder			Scour Protection (DR-401)			Rock Flume (DR-402)					
		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			
714+74.94	SW	18.7	26.7	DR-402	A	26.7	25.230			1.402	124.6	87.742	Refer to D sheets.
714+74.94	SE	18.7	26.7	DR-402	B	26.7	25.230			1.402	29.0	17.748	
714+74.94	NW	38.3	85.8	DR-402	A and D	85.8	71.970			1.402	141.1	96.308	Refer to D sheets.
714+74.94	NE	38.3	60.5	DR-402	B and C	60.5	50.810			1.402	26.8	16.212	

LONGITUDINAL GROOVING

100-28
10-19-10

Location	Total SY	Remarks
N. Approach	77.8	Single-Reinforced Section
	127.9	Double-Reinforced Section
	116.7	Non-Reinforced Section
Bridge Deck	2190.0	
S. Approach	77.8	Single-Reinforced Section
	126.7	Double-Reinforced Section
	116.7	Non-Reinforced Section

BRIDGE APPROACH SECTION

112-6
04-21-15

Refer to the BR Series.

* Not a bid item

Bridge Station	End	Approach Pavement							Fixed or Movable Abutment	Standard Road Plan	Subdrain						Remarks	
		Skew Ahead		Thickness	Pay Length	Non-Reinf. Pavement Area	Single-Reinf. Pavement Area	Double-Reinf. Pavement Area			Perforated Subdrain 4"	Subdrain Outlet		Porous Backfill	Class 'A' Crushed Stone Backfill	Modified Subbase		Polymer Grid
		LEFT	RIGHT									LF	STA					
714+74.94	S	0	0	12.0	70.0	120.0	80.0	136.5	M	203	88.0	712+46.44	L	15.0		362.440	391.3	
714+74.94	N	0	0	12.0	70.0	160.0	105.5	148.0	M	203	98.0	717+03.44	L	16.0		409.990	441.8	

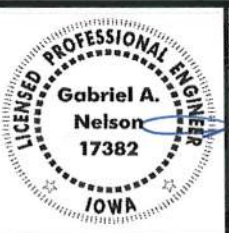
SECTION 404 PERMIT AND CONDITIONS

281-1
10-18-16

Construct this project according to the requirements of U.S. Army Corps of Engineers Individual Permit, Permit No. 2013-0782. A copy of this permit is available from the Iowa DOT website (<http://www.enrpermits.iowadot.gov/>). The U.S. Army Corps of Engineers reserves the right to visit the site without prior notice.

ROADWAY DESIGN

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.



Signature: *Gabriel A. Nelson* Date: 12-12-16

Printed or Typed Name: Gabriel A. Nelson

My license renewal date is December 31, 20 16

Pages or sheets covered by this seal: C.1, G.1-G.8