

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
001	07-C007-141	BRIDGE REPLACEMENT - CCS	BLACK HAWK	BROS-C007(141)--5F-07	20DEC001A01

Make the following changes to the PLAN:

Replace SHEET C.05 with attached SHEET C.05.

Note: The quantities under the BA-221 and BA-225 were removed. Quantities for the BA-201 were added (4 in total). This should match the quantities shown on C.01.

107-23
10-18-11

GRADING FOR GUARDRAIL INSTALLATIONS

Refer to EW-301

① Lane(s) to which the installation is adjacent.

Location				Foreslope at Guardrail	Dimensions (Feet)									Earthwork		Remarks
No.	Direction of Traffic	Station	Side		X1	Y1	X2	Y2	X3	Y3	X4	Y4	Z	Excavation Class 10	Embankment In Place	
														CY	CY	
1	W	201+80.50	Lt	4:1	37.0	0.4	-	0.4	-	-	85.0	2.4	0.0			Design Edge of Shoulder is 8 ft. from edge of pavement.
2	E	201+80.50	Rt	4:1	52.6	0.4	102.4	5.3	-	-	147.5	7.3	50.0			
3	W	202+81.50	Lt	4:1	52.6	0.4	102.4	5.3	-	-	147.5	7.3	50.0			
4	E	202+81.50	Rt	4:1	37.0	0.4	-	0.4	-	-	85.0	2.4	0.0			
Total													0.0	0.0	Earthwork included with Class 10 Excav.	

110-7A
4/17/2012

REMOVAL OF STEEL BEAM GUARDRAIL

① Lane(s) to which the installation is adjacent.
② Includes length of End Terminals and End Anchors.

Location				Removal of Guardrail	
No.	Direction of Traffic	Station to Station	Side		
				LF	
1	E	201+42.00	202+11.00	R	68.75
2	W	201+42.00	202+11.00	L	68.75
3	E	202+51.00	203+20.00	R	68.75
4	W	202+51.00	203+20.00	L	68.75
Total					275.00

108-8A
Modified

STEEL BEAM GUARDRAIL AT CONCRETE BARRIER OR BRIDGE RAIL END SECTION

① Lane(s) to which the obstacle is adjacent
② Not a bid item, Incidental to Guardrail installation

Possible Standards: BA-200, BA-201, BA-202, BA-205, BA-206, BA-210, BA-211, BA-221, BA-225, BA-250, BA-260, SI-172, SI-173 and SI-211.

Location Station				Layout Lengths				Delineators and Object Markers				Bid Items								Remarks		
No.	Direction of Traffic	Side	Station	BA-250, BA-260				SI-211	Delineator SI-172	Object Marker SI-173			Bolted End Anchor	Post Adapter	Steel Beam Guardrail	BA-250		BA-260				
				VT1	VF	VT2	ET			Type 1	Type 2	Type 3				Barrier Transition Section	End Terminal		Barrier Transition Section		End Terminal	
				LF	LF	LF	LF	Type	White No.	OM2-2 Each	OM-3L Each	OM-3R Each	BA-202 Type	Each	BA-210 Each	BA-200 LF	BA-201 Each	BA-205 Each	BA-206 Each		BA-221 Each	BA-225 Each
1	W	0	201+80.50	40.625			47.670	2		3	1		A	1		0.0	1	1				
2	E	0	201+80.50	53.125	50.00		47.670	2		5		1	A	1		62.50	1	1				
3	W	0	202+81.50	53.125	50.00		47.670	2		5	1		A	1		62.50	1	1				
4	E	0	202+81.50	40.625			47.670	2		3		1	A	1		0.0	1	1				
Total									0	16	2	2		4	0	125.0	4	4			0	0

112-6
10-20-15

BRIDGE APPROACH SECTION

Refer to the BR-Series.

* Not a bid item

Location		Approach Pavement					Standard Road Plans BR Series			Subdrain					Remarks				
Bridge Station	End	Skew Ahead		Thickness	Pay Length	Non-Reinf. Pavement Area	Single-Reinf. Pavement Area	Double-Reinf. Pavement Area	Approach	Fixed or Movable Abutment	Abutting Pavement	Subdrain Outlet		Class 'A'		Modified Subbase	Polymer Grid		
		LEFT	RIGHT									Degrees	Perforated Subdrain 4"	Subdrain Outlet				Porous Backfill	Crushed Stone Backfill
				Inches	FT	SY	SY	SY				LF	STA	Side		CY	CY	TON	SY
201+85.6				10	80.0	160.0	71.4	0	BR-102	M	PCC	40	201+25.6	RT	1.0		240	268	Refer to Sheet V.01
202+76.4				10	70.0	133.3	71.4	0	BR-102	M	PCC	40	203+36.4	RT	1.0		215	236	
Total:					150	293.3	142.8					80			2.0		455	504	

REVISION DETAILS		BY	DATE
Revised Guardrail Tabulation to Reflect BA-250 configuration		RDB	12/12/2016
REVISION DETAILS		BY	DATE
Added SI-211 Type 2 in Guardrail Table		MK	8/29/16
Added Type 2 object marker count to table		RDB	8/30/2016

PROJECT TABULATIONS