

# A d d e n d u m

Iowa Department of Transportation  
Office of Contracts

Date of Letting: June 21, 2016  
Date of Addendum: June 20, 2016

<b>B.O.</b>	<b>Proposal ID</b>	<b>Proposal Work Type</b>	<b>County</b>	<b>Project Number</b>	<b>Addendum</b>
155	44-2182-145	HAM PAVED SHOULDER - NEW	HENRY	HSPIX-218-2(145)--3L-44	21JUN155.A02

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Add Proposal Line No. 0342 2518-6910000 SAFETY CLOSURE; 18.000 EACH

Add Proposal Line No. 0343 2528-9290050 PORTABLE DYNAMIC MESSAGE SIGN  
(PDMS); 144.000 EACH

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

Make the following changes to the plans;

Replace Sheet:C.7 with the attached.

Added TC-252 and TC-417 to Tab 105-4 on sheet C.6

Added Tab 108-13A Safety Closures on sheet C.7

Modified the Traffic Control Plan on sheet J.1 to say:

Traffic on U.S. 218/ U.S. 34 shall be maintained at all times.

Temporary closure of interchange ramps and loops will be permitted for placement of  
shoulders.

**REMOVAL OF STEEL BEAM GUARDRAIL**

110-7A  
MODIFIED

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

No.	Direction of Traffic	Location		Removal of Guardrail ② LF
		Milepost	Side	
NB		+41.60	O	150.0
NB		+42.10	O	62.5
NB		+43.50	O	62.5
NB		+44.30	O	150.0
NB		+46.00	O	187.5
NB		+40.30	M	150.0
NB		+41.20	M	118.8
NB		+41.60	M	150.0
NB		+42.10	M	143.8
NB		+42.10	M	125.0
NB		+42.10	M	125.0
NB		+43.50	M	125.0
NB		+43.50	M	125.0
NB		+44.70	M	150.0
NB		+44.30	M	150.0
NB		+45.10	M	125.0
NB		+45.40	M	125.0
NB		+44.80	M	125.0
NB		+46.00	M	112.5
SB		+39.00	O	187.5
SB		+42.10	O	100.0
SB		+43.50	O	62.5
SB		+45.60	O	150.0
SB		+40.30	M	187.5
SB		+41.20	M	150.0
SB		+41.60	M	118.7
SB		+42.10	M	143.7
SB		+42.10	M	125.0
SB		+42.10	M	125.0
SB		+43.50	M	125.0
SB		+43.50	M	125.0
SB		+44.70	M	150.0
SB		+44.30	M	125.0
SB		+45.10	M	125.0
SB		+45.40	M	125.0
SB		+44.80	M	150.0
NB		+45.40	L	87.5
NB		+45.40	R	62.5
NB		+44.80	L	62.5
NB		+44.80	R	75.0
EB		+45.60	M	125.0
EB		+45.60	O	75.0
EB		+45.60	M	125.0
WB		+45.60	M	125.0
WB		+45.60	O	62.5
WB		+45.60	M	125.0
TOTALS:				5662.5

**GRADING FOR GUARDRAIL INSTALLATIONS**

107-23  
MODIFIED

① Lane(s) to which the installation is adjacent. Refer to EW-301

No.	Direction of Traffic	Location		Foreslope at Guardrail	Dimensions (Feet)							Earthwork		Remarks				
		Station (METRIC)	Side		X1	Y1	X2	Y2	X3	Y3	X4	Y4	Z		Excavation Class 10 CY	Embankment In Place CY		
SB		803+62.50	O		160.0	11.9							215.2	17.5	85.5		132.6	218 SB over Big Creek (2)
SB		803+62.50	M		190.8	13.2							240.2	14.7	74.5		51.7	218 SB over Big Creek (2)
SB		852+10.00	O		190.8	13.2							240.2	14.7	74.5		40.5	SB Over US 34 (2)
SB		852+10.00	M		190.8	13.2							240.2	14.7	74.5		51.7	SB Over US 34 (2)
SB		856+49.60	O		160.0	16.0							215.2	17.5	85.5		132.6	SB over BNSF (2)
SB		856+49.60	M		190.8	13.2							240.2	14.7	74.5		51.7	SB over BNSF (2)
NB		851+20.00	M		190.8	13.2							240.2	14.7	74.5		51.7	NB Over US 34 (2)
NB		851+20.00	O		190.8	13.2							240.2	14.7	74.5		40.5	NB Over US 34 (2)
NB		855+75.00	M		190.8	13.2							240.2	14.7	74.5		51.7	NB over BNSF (2)
NB		855+75.00	O		160.0	16.0							215.2	17.5	85.5		132.6	NB over BNSF (2)
NB		1920+30.00	M		190.8	13.2							240.2	14.7	74.5		51.7	218 NB over Big Creek (2)
NB		1920+30.00	O		160.0	16.0							215.2	17.5	85.5		132.6	218 NB over Big Creek (2)
SB		909+45.00	O		153.5	16.0							203.4	18.0	50.2		88.5	218 SB Overhead Sign Truss (1) (2)
SB		909+45.00	M		128.5	16.0							178.4	18.0	50.2		70.5	218 SB Overhead Sign Truss (1) (2)
NB		845+50.00	M		128.5	16.0							178.4	18.0	50.2		134.5	218 NB Overhead Sign Truss (1) (2)
NB		845+50.00	O		103.0	20.0							152.9	22.0	82.1		78.0	218 NB Overhead Sign Truss (1) (2)
NB		887+80.00	M		128.5	16.0							177.9	20.0	67.1		100.7	218 NB Overhead Sign Truss (1) (2)
NB		887+80.00	O		140.5	14.0							190.4	16.0	59.7		78.0	218 NB Overhead Sign Truss (1) (2)
NB		6596+73.82	L		214.9	8.0							265.8	10.0	53.8		45.8	Ramp E Over U.S. 218 (Left Side) (2)
NB		6596+73.82	R		103.9	12.0							152.7	16.0	88.8		65.4	Ramp E Over U.S. 218 (Right Side) (2)
NB		7503+95.00	L		148.5	8.8							202.5	12.8	72.8		42.0	Ramp G Over U.S. 218 (Left Side) (2)
NB		7503+95.00	R		194.8	11.8							241.5	12.0	62.5		48.2	Ramp G Over U.S. 218 (Right Side) (2)
EB		231+60.00	O		160.0	11.9							215.2	17.5	85.5		132.6	US 34 EB over Ia 438 / Grand Ave. (2)
EB		231+60.00	M		190.8	13.2							240.2	14.7	74.5		51.7	US 34 EB over Ia 438 / Grand Ave. (2)
WB		232+25.00	O		190.8	13.2							240.2	14.7	74.5		51.7	US 34 WB over Ia 438 / Grand Ave. (2)
WB		232+25.00	M		190.8	13.2							240.2	14.7	74.5		51.7	US 34 WB over Ia 438 / Grand Ave. (2)
TOTALS:														1960.9				

(1) X1 distance includes a trailing distance of 25' of VT1T and 9.375' of End Anchor (Refer to tab 108 8C and BA-252)  
(2) Strip 6" of topsoil in areas of Embankment In Place. Place a minimum of 4" of topsoil on top of final embankment.

**HIGH TENSION CABLE GUARDRAIL**

108-9A  
MODIFIED

① Lane(s) to which the installation is adjacent. Refer to BA-351.

No.	Direction of Traffic	Location		Dimensions			Bid Items		Remarks	
		Milepost	Side	Offset D <sub>0</sub>	Approach C <sub>A</sub>	Obstacle C <sub>0</sub>	Trailing C <sub>T</sub>	Protection Length (C <sub>A</sub> +C <sub>0</sub> +C <sub>T</sub> )		End Anchor No.
NB		+40.30	M	16.0	160.0	50.0		210.0	2	255th st overhead
SB		+40.30	M	16.0	160.0	50.0		210.0	2	255th st overhead
NB		+41.20	M	16.0	160.0	10.0		170.0	2	Ped. Bridge overhead
SB		+41.20	M	16.0	160.0	10.0		170.0	2	Ped. Bridge overhead
NB		+41.80	M	16.0	160.0	40.0		200.0	2	Iris/Airport Rd. Overhead
SB		+41.80	M	16.0	160.0	40.0		200.0	2	Iris/Airport Rd. Overhead
NB		+44.70	M	16.0	160.0	50.0		210.0	2	Winfield/220th over 218/34
SB		+44.70	M	16.0	160.0	50.0		210.0	2	Winfield/220th over 218/34
NB		+45.10	M	16.0	160.0	40.0		200.0	2	Jewel Ave over 218
SB		+45.10	M	16.0	160.0	40.0		200.0	2	Jewel Ave over 218
NB		+45.40	M	16.0	160.0	40.0		200.0	2	NB US 218 Ramp G and Grand over 218
SB		+45.40	M	16.0	160.0	40.0		200.0	2	NB US 218 Ramp G and Grand over 218
NB		+44.80	M	16.0	160.0	40.0		200.0	2	NB US 218 Ramp E over 218 to WB US 34
SB		+44.80	M	16.0	160.0	40.0		200.0	2	NB US 218 Ramp E over 218 to WB US 34
TOTALS:								2780.0	28	

**SAFETY CLOSURES**

108-13A  
08-01-08

Refer to Section 2518 of the Standard Specifications

Station	Closure Type		Remarks
	Road Qty.	Hazard Qty.	
255th St. Interchange			
Ramp A		1	
Ramp B		1	
Ramp C		1	
Ramp D		1	
US 218/34 Washington St Interchange			
Ramp B		1	
Ramp C		1	
Ramp D		1	
Ramp G		1	
Loop A		1	
Loop E		1	
US 218/34 Flyover Ramps			
Ramp E		1	
Ramp F		1	
Ramp G		1	
US 34 over Grand Ave Interchange			
Loop A		1	
Ramp B		1	
Ramp C		1	
Ramp D		1	
Ramp H		1	
		18	Total