

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: March 20, 2012
Date of Addendum: February 29, 2012

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
116	94-0203-168	PCC Pavement - Grade & Replace	Webster	NHSX-020-3(168)--3H-94	20mar116.a01

Notice: Only the bid proposal holders receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the proposal holder.

Attached is a SCHEDULE OF PRICES for the following items:

Line No. 0930 2122-5190006 PAVED SHOULDERS, P.C. CONCRETE, 6 IN.

Line No. 0940 2548-0000200 MILLED SHOULDER RUMBLE STRIPS, PCC SURFACE

Line No. 0950 2122-5500060 PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN.

Line No. 0960 2548-0000100 MILLED SHOULDER RUMBLE STRIPS, HMA SURFACE

Line No. 0970 2548-0000110 ASPHALT EMULSION FOR FOG SEAL (SHOULDER RUMBLE STRIPS)

Line No. 0980 2548-0000200 MILLED SHOULDER RUMBLE STRIPS, PCC SURFACE

Bid these items as instructed and submit the bids for these items with the Bid Proposal.

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Delete Line No. 0080 2122-5500060 PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN.

Delete Line No. 0650 2548-0000100 MILLED SHOULDER RUMBLE STRIPS, HMA SURFACE

Delete Line No. 0660 2548-0000110 ASPHALT EMULSION FOR FOG SEAL
(SHOULDER RUMBLE STRIPS)

Delete Line No. 0670 2548-0000200 MILLED SHOULDER RUMBLE STRIPS, PCC
SURFACE

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

Make the following change to the plan:

Replace the following Sheets with the attached Sheets:

B.1, B.2, C.1, C.2, C.3, C.4, C.5 & C.21

PROPOSAL ADDENDUM - SCHEDULE OF PRICES

Page: 13

Proposal ID No.: 94-0203-168
 Primary Work Type: PCC PAVEMENT - GRADE & REPLACE
 Primary County: WEBSTER

Bid Order No.: 116

Letting Date: March 20, 2012

10:00 A.M.

ITEMS LISTED ON THIS PAGE ARE ADDED BY ADDENDUM 20mar116.a01

UNIT BIDS MUST BE TYPED OR SHOWN IN INK OR THE BID WILL BE REJECTED.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price Dollars Cts	Bid Amount Dollars Cts
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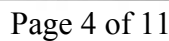
Section 0008 ALTERNATE 'BB' OPTION 1: PCC PAVED SHOULDERS
 BID THIS OPTION IF ALTERNATE 'BB' OPTION 1 IS CHOSEN

0930	2122-5190006 PAVED SHOULDERS, P.C CONCRETE, 6 IN.	40065.000 SY	.	.
0940	2548-0000200 MILLED SHOULDER RUMBLE STRIPS, PCC SURFACE	910.000 STA	.	.
SECTION 0008 TOTAL			.	.

Section 0009 ALTERNATE 'BB' OPTION 2: HMA PAVED SHOULDERS
 BID THIS OPTION IF ALTERNATE 'BB' OPTION 2 IS CHOSEN

0950	2122-5500060 PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN.	40065.000 SY	.	.
0960	2548-0000100 MILLED SHOULDER RUMBLE STRIPS, HMA SURFACE	455.000 STA	.	.
0970	2548-0000110 ASPHALT EMULSION FOR FOG SEAL (SHOULDER RUMBLE STRIPS)	492.9000 GAL	.	.
0980	2548-0000200 MILLED SHOULDER RUMBLE STRIPS, PCC SURFACE	455.000 STA	.	.
SECTION 0009 TOTAL			.	.

Total Bid			.	.
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ESTIMATED PROJECT QUANTITIES

ITEM NO.	ITEM CODE	ITEM	UNIT	QUANTITIES					
				ESTIMATED			AS BUILT		
				Division 1	Division 2	TOTAL	Division 1	Division 2	
71	2601-2636043	SEEDING AND FERTILIZING (RURAL)	ACRE	29.0	6.0	35			
72	2601-2642100	STABILIZING CROP - SEEDING AND FERTILIZING	ACRE	29.0	6.0	35			
73	2602-0000020	SILT FENCE	LF	640.0	20.0	660			
74	2602-0000030	SILT FENCE FOR DITCH CHECKS	LF	4,500.0	930.0	5430			
75	2602-0000090	CLEAN-OUT OF SILT FENCE	LF	320.0	10.0	330			
76	2602-0000100	CLEAN-OUT OF SILT FENCE	LF	2,250.0	465.0	2715			
77	2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	250.0	50.0	300			
78	2602-0000320	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA.	LF	250.0	50.0	300			
79	2526-8285000	ALTERNATE "A" OPTION 1: CONSTRUCTION SURVEY - NO MACHINE CONTROL	LS	0.80	0.20	1			
80	2301-9090100	ALTERNATE "A" OPTION 2: CONSTRUCTION SURVEY - MACHINE CONTROL	LS	0.80	0.20	1			
81	2526-8285000	PCC PAVING 3-D MACHINE CONTROL	LS	0.80	0.20	1			
82	2122-5190006	ALTERNATE "B" OPTION 1: PCC PAVED SHOULDERS	SY	33,102.0	6,363.0	40065			
83	2548-0000200	PAVED SHOULDERS, P. C. CONCRETE, 6 IN. MILLED SHOULDER RUMBLE STRIPS, PCC SURFACE	STA	761.1	146.3	910			
84	2122-5500060	ALTERNATE "B" OPTION 2: HMA PAVED SHOULDERS	SY	33,102.0	6,363.0	40065			
85	2548-0000100	PAVED SHOULDERS, HOT MIX ASPHALT MIXTURE, 6 IN. MILLED SHOULDER RUMBLE STRIPS, HMA SURFACE	STA	380.8	74.2	455			
86	2548-0000110	ASPHALT EMULSION FOR FOG SEAL (SHOULDER RUMBLE STRIPS)	GAL	412.6	80.3	492.9			
87	2548-0000200	MILLED SHOULDER RUMBLE STRIPS, PCC SURFACE	STA	380.8	74.2	455			

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	DESCRIPTION
45	2520-3350015	FIELD OFFICE
46	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED Refer to Tabulation 108-22 on sheet C.24.
47	2527-9263131	WET RETROREFLECTIVE REMOVABLE TAPE MARKINGS Refer to Tabulation 108-22 on sheet C.26.
48	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED Refer to Tabulation 108-29 on sheet C.23.
49	2527-9263160	PAVEMENT MARKINGS REMOVED Refer to Tabulation 108-29 on sheet C.25.
50	2527-9263190	SYMBOLS AND LEGENDS REMOVED Refer to Tabulation 108-29 on sheet C.23.
51	2528-8400048	TEMPORARY BARRIER RAIL, CONCRETE Refer to Tabulation 108-33 on sheet C.9.
52	2528-8400055	TEMPORARY TO PERMANENT BARRIER CONNECTION Refer to Tabulation 108-33 on sheet C.9 and sheets U.2 - U.4 for details. Also refer to sheets U.3 and U.4 for the method of measurement and basis of payment for this item.
53	2528-8400157	TEMPORARY FLOODLIGHTING LUMINAIRE Refer to Tabulation 108-27 on sheet C.9.
54	2528-8445110	TRAFFIC CONTROL Refer to the Traffic Control Plan, Tabulation 108-23A on sheet J.1.
55	2528-8445113	FLAGGERS Refer to the Traffic Control Plan, Tabulation 108-23A on sheet J.1 and the applicable Standard Road Plans.
56	2528-9109020	TEMPORARY LANE SEPARATOR SYSTEM Refer to Tabulation 108-35 on sheet C.9 and the Developmental Specifications for Temporary Lane Separator System for details including the method of measurement and basis of payment.
57	2529-2242304	CD JOINT ASSEMBLY
58	2529-2242320	CT JOINT
59	2529-5070110	PATCHES, FULL-DEPTH FINISH, BY AREA
60	2529-5070120	PATCHES, FULL-DEPTH FINISH, BY COUNT
61	2529-8201000	JOINT ASSEMBLY, EF Refer to Tabulation 102-6C on sheets C.12 - C.14.
62	2530-0400061	HOT MIX ASPHALT (PARTIAL DEPTH PATCH MATERIAL)
63	2530-5070221	REGULAR PARTIAL DEPTH HOT MIX ASPHALT FINISH PATCHES, BY AREA Refer to Tabulation 102-11 on sheets C.15 - C.17.
64	2533-4980005	MOBILIZATION
65	---	OMITTED
66	---	OMITTED
67	---	OMITTED
68	2551-0000110	TEMP CRASH CUSHION Refer to Tabulation 108-30 on sheet C.9.
69	2595-9999009	CLEAN PIPE CULVERTS Remove soil sediment, grit, and other debris from pipe culverts by flushing with high pressure water and removing debris by vacuum extraction. Do not discharge debris to drainage channels, culverts, or ditches. Disposal of the removed debris shall be as per Standard Note 213-1. Payment will be measured and paid for at the contract unit price per lineal foot and will be full compensation for cleaning pipe culverts, removing debris, and disposal of debris. Refer to Tabulation 110-33 on sheet C.8 for the locations. Item also includes an additional 50 lineal feet of the Engineer's discretion.

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	DESCRIPTION
70	2601-2634100	MULCHING Mulch: Rate--1.5 tons of dry cereal straw per acre. All mulch is to be consolidated into the soil with the mulch stabilizer. Mulch shall be Certified Noxious Weed Seed Free Mulch as certified by the Iowa Crop Improvement Association or adjacent states Crop Improvement Associations.
71	2601-2636043	SEEDING AND FERTILIZING (RURAL) Included for all disturbed areas following final construction. Seed Mixture: Fescue, Tall (Fawn) Ryegrass, Perennial Fescue Creeping Red 55 lbs. per acre 45 lbs. per acre 15 lbs. per acre Fertilizer: Rate--150 lbs. of 13-13-13 or equivalent commercial fertilizer per acre.
72	2601-2642100	STABILIZING CROP - SEEDING AND FERTILIZING Included for all rural disturbed areas. This item may be deleted if permanent seeding is accomplished by May 31. Seed Mixture: Spring--March 1 to May 20 Oats Grain Rye Red Clover Timothy 2 bu. per acre 25 lbs. per acre 5 lbs. per acre 5 lbs. per acre Summer--May 21 to July 20 Oats Grain Rye Red Clover Timothy 3 bu. per acre 35 lbs. per acre 5 lbs. per acre 5 lbs. per acre Fall--July 21 to September 30 Oats Grain Rye Red Clover Timothy 2 bu. per acre 35 lbs. per acre 5 lbs. per acre 5 lbs. per acre Fertilizer: Rate--450 lbs. of 13-13-13 or equivalent commercial fertilizer per acre.
73	2602-0000020	SILT FENCE
74	2602-0000030	SILT FENCE FOR DITCH CHECKS Items are for minimizing erosion and water pollution, refer to Tabulations 100-17 and 100-18 on sheet C.11 for locations.
75	2602-0000090	CLEAN-OUT OF SILT FENCE
76	2602-0000100	CLEAN-OUT OF SILT FENCE FOR DITCH CHECK Items are for cleaning out and/or repairing the fencing, refer to Tabulations 100-17 and 100-18 on sheet C.11 for locations.
77	2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.
78	2602-0000320	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA. These items are included for the temporary perimeter sediment control and water velocity reduction on slopes. Wattles and sediment logs shall consist of wood excelsior or straw contained in a tube of ultraviolet (UV) degradable open weave fabric (synthetic netting). Wattle or sediment log installation shall be as per the manufacturer's recommended installation procedures. Filter socks shall be a continuous, tubular, knitted mesh netting with 3/8 inch opening, constructed of 5-mil thickness, photodegradable HDPE. The filter material shall be composed from an approved source meeting Article 4169.08 of the Standard Specifications. The sock shall be filled by blowing the filter material into the tube with a special pneumatic blower truck or similar device. Hand filling is not an acceptable means to fill the sock. Compost filter socks shall be installed as per the manufacturer's recommended installation procedures. Approximate Locations: Culvert intake protection Critical perimeters

112-8
10-21-00

BRIDGE APPROACH SECTION Refer to the RK-Series.

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112-10
04-19-11

MILLED RUMBLE STRIPS

See PW-12 and PW-13.

Road Identification	Station to Station	Length			Type (Centerline, Rt or Lt Shoulder)	Fog Seal*		Effective Shoulder Width		Remarks
		PCC	STA	STA		(Milled Rumble Strip) Shoulder	Gall	PCC Paved	HMA Paved	
US 20 NBL	305+00	379+15	74.15		Right Shoulder		0.0	FT	FT	Div. 2 (A) HMA Alternate
US 20 NBL	305+00	379+15	74.15		Left Shoulder		0.0	FT	FT	Div. 2 (B) HMA Alternate
US 20 NBL	379+15	760+00	380.85		Right Shoulder		80.3	2.0	4.0	Div. 1 (A) HMA Alternate
US 20 NBL	379+15	760+00	380.85		Left Shoulder		412.6	2.0	4.0	Div. 1 (B) HMA Alternate
US 20 NBL	305+00	379+15	74.15		Right Shoulder		0.0	6.0		Div. 2 (A) PCC Alternate
US 20 NBL	379+15	760+00	380.85		Left Shoulder		0.0	4.0		Div. 2 (B) PCC Alternate
US 20 NBL	379+15	760+00	380.85		Right Shoulder		0.0	4.0		Div. 1 (A) PCC Alternate
US 20 NBL	379+15	760+00	380.85		Left Shoulder		0.0	4.0		Div. 1 (B) PCC Alternate

110-7A
10-19-10

REMOVAL OF STEEL BEAM GUARDRAIL

* Not a bid item
① Lane(s) to which the installation is adjacent.

No.	Direction of Traffic	Station to Station		Side	Guardrail		End Terminals and Anchors*		Remarks
		Remove	Remove		Remove	Remove	Remove	No.	
1	WBL	Bridge	313+67	Med.	135.00		RE-53	2	Div. 2, 1A, 17 Median Bridge Piers
2	WBL	Bridge	362+76	Lt.	56.25		RE-52	1	Div. 2, RR Bridge Side Pler
3	WBL	Bridge	362+76	Med.	250.00		RE-53	2	Div. 2, RR Median Bridge Pler
4	WBL	Bridge	379+20	Lt.	62.50		RE-52	1	Div. 1, NE Corner Boone River Bridge
5	WBL	Bridge	379+20	Med.	243.75		RE-53	1	Div. 1, SE Corner Boone River Bridge
6	EBL	Bridge	379+20	Med.	243.75		RE-53	1	Div. 2, NE Corner Boone River Bridge
7	WBL	Bridge	471+30	Med.	300.00		RE-53	2	Div. 1, Median Bridge Piers
8	WBL	Bridge	576+29	Lt.	250.00		RE-52	1	Div. 1, NE Corner US 20 Bridge over R38
9	WBL	Bridge	576+29	Med.	250.00		RE-53	1	Div. 1, NE Corner US 20 Bridge over R38
10	EBL	Bridge	576+29	Med.	250.00		RE-53	1	Div. 1, NE Corner US 20 Bridge over R38
11	WBL	Bridge	681+71	Med.	300.00		RE-53	2	Div. 1, Median Bridge Piers