

# A d d e n d u m

Iowa Department of Transportation  
Office of Contracts

Date of Letting: October 20, 2015  
Date of Addendum: September 17, 2015

<b>B.O.</b>	<b>Proposal ID</b>	<b>Proposal Work Type</b>	<b>County</b>	<b>Project Number</b>	<b>Addendum</b>
102	97-0201-117	PCC PAVEMENT - NEW	WOODBURY	NHSX-020-1(117)--3H-97 NHSX-020-1(134)--3H-97	20OCT102.A02

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0100 2121-7425010 GRANULAR SHOULDERS, TYPE A:  
From: 27,024.500 TON  
To: 10,279.000 TON

Change Proposal Line No. 0110 2123-7450000 SHOULDER CONSTRUCTION, EARTH:  
From: 1,173.500 STA  
To: 811.000 STA

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

Make the following change to the plans: NHSX-020-1(117)--3H-97

Replace SHEET NUMBER C.1, C.11, and C.12 with the attached SHEET NUMBER C.1, C.11 AND C.12

100-1D  
10-18-05

**PROJECT DESCRIPTION**

This project involves the paving of the new westbound lanes from east of Hoville to just west of Minnesota Ave. in Section 1 of the four lane U.S. 20 corridor project.

100-1C  
04-17-12

Division 1: Roadway Items  
Division 2: County Items

**ESTIMATED PROJECT QUANTITIES**

Item No.	Item Code	Item	Unit	Quantities			AS BUILT	0	0
				Division 1	Division 2	Estimated			
1	2102-0225070	SPECTRAL BACKFILL	TON	27,557.7					
2	2102-2624980	CONTRACTOR FURNISHED SELECT TREATMENT	CY	8,286.0					
3	2102-2625000	EMBANKMENT-IN-PLACE	CY	9,036.0					
4	2102-2718070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	23,143.0					
5	2102-2712015	EXCAVATION, CLASS 12, BOULDERS OR ROCK FRAGMENTS	CY	10.0					
6	2105-8252011	TOPSOIL, SPREAD	CY	4,929.0					
7	2102-0075010	COMPACTION WITH STONE/SOFTSILE	CY	33,326.0					
8	2102-0075020	COMPACTION WITH MOISTURE CONTROL	CY	33,326.0					
9	2111-8174100	GRANULAR SUBBASE	SY	152,766.7	2,732.6				
10	2121-7425010	GRANULAR SHOULDERS, TYPE A	TON	10,279.0					
11	2123-7450000	SHOULDER CONSTRUCTION, EARTH	STA	811.000					
12	2301-1003100	STANDARD OR SLIP-FORM PORTLAND CEMENT CONCRETE PAVEMENT, QM-C, CLASS 3 DURABILITY, 10 IN.	SY	125,346.1	2,429.6				
13	2304-0100000	REFORM CURB	SY	3,515.0					
14	2312-8169005	FLARE EXTRACTING ON ROAD, CLASS A CRUSHED STONE	TON	3,515.0					
15	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	98.0					
16	2402-0025040	FLOODED BACKFILL	CY	686.8					
17	2402-2720100	EXCAVATION, CLASS 20, FOR ROADWAY PIPE CULVERT	CY	1,133.0					
18	2416-0100024	APRONS, CONCRETE, 24 IN. DIA.	EACH	5					
19	2416-0100048	APRONS, CONCRETE, 48 IN. DIA.	EACH	2					
20	2416-0100056	APRONS, ON CLEARANCE CONCRETE PIPE, EQUIVALENT DIAMETER 36 IN.	EACH	2					
21	2416-1100036	CULVERT, CONCRETE ROADWAY PIPE, 48 IN. DIA.	LF	118					
22	2416-1100048	CULVERT, CONCRETE ROADWAY PIPE, 48 IN. DIA.	LF	118					
23	2416-1200236	CULVERT, LOW CLEARANCE CONCRETE ROADWAY PIPE, EQUIVALENT DIAMETER 36 IN.	LF	110					
24	2417-0225024	APRONS, METAL, 24 IN. DIA.	EACH	2					
25	2417-1000024	CULVERT, CORRUGATED METAL ROADWAY PIPE, 24 IN. DIA.	LF	100					
26	2417-1000024	CULVERT, CORRUGATED METAL SLOTTED PIPE, 36 IN., W/6 IN. GRATE	LF	110					
27	2417-5000016	BRAIN, CORRUGATED METAL SLOTTED PIPE, 36 IN., W/6 IN. GRATE	EACH	110					
28	2422-1723018	CULVERT, UNCLASSIFIED ROADWAY PIPE, 18 IN. DIA.	LF	220					
29	2422-1723030	CULVERT, UNCLASSIFIED ROADWAY PIPE, 30 IN. DIA.	LF	132					
30	2502-8212034	SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA.	LF	41,530.0					
31	2502-8221304	SUBDRAIN OUTLET, DR-304	EACH	162					
32	2505-4008300	STEEL BEAM GUARDRAIL	LF	312.5					
33	2505-4008400	STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION	EACH	2					
34	2505-4008400	STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION	EACH	2					
35	2505-4021700	STEEL BEAM GUARDRAIL END BOLTED	EACH	2					
36	2506-4984000	FLOWABLE MORTAR	CY	80.9					
37	2510-6745850	REMOVAL OF PAVEMENT	SY	6,097.9					
38	2518-6910000	SAFETY CLOSURE	EACH	39					
39	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	1,253.09					
40	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	8					
41	2527-9263190	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	10,39					
42	2527-9263190	SYMBOLS AND LEGENDS REMOVED	EACH	4					
43	2528-8400048	TEMPORARY BARRIER RAIL, CONCRETE	LF	3,162.5					
44	2528-8400157	TEMPORARY FLOODLIGHTING LUMINAIRE	EACH	4					
45	2528-8445110	TRAFFIC CONTROL	LS	1.00					
46	2528-8445113	FLAGGERS	EACH	1.00					
47	2528-9100020	TEMPORARY LANE SEPARATOR SYSTEM	LF	1,504.0					
48	2528-9100020	TEMPORARY LANE SEPARATOR SYSTEM	LF	1,504.0					
49	2548-0000200	MILLED SHOULDER RUMBLE STRIPS, FCC SURFACE	STA	409.0					
50	2551-0000110	TEMP CRASH CUSHION	EACH	11					
51	2559-9999012	(*THOUSANDS OF GALLONS* ITEM) DUST CONTROL WATERING	MGAL	4,000.00					
52	2601-2633100	MOWING	ACRE	436.0					
53	2601-2634100	MULCHING	ACRE	6.5					
54	2601-2636043	SEEDING AND FERTILIZING (RURAL)	ACRE	10.0					
55	2602-0000020	SEEDING AND FERTILIZING	ACRE	16,251.8					
56	2602-0000020	SILT FENCE	LF	4,950.0					
57	2602-0000030	SILT FENCE FOR DITCH CHECKS	LF	14					
58	2602-0000050	SILT BASINS	EACH	14					
59	2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	16,264.3					
60	2602-0000080	REMOVAL OF SILT BASINS	EACH	7					
61	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	LF	13,854.3					
62	2602-0000140	MAINTENANCE OF TEMPORARY SEDIMENT CONTROL BASTIN	EACH	9					
63	2602-0000140	MAINTENANCE OF TEMPORARY SEDIMENT CONTROL BASTIN	EACH	9					
64	2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA.	LF	1,000.0					
65	2602-0000320	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA.	LF	1,000.0					
66	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	2,000.0					
67	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	1					
68	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	1					



**SHOULDERS**

- ① Lane(s) to which the shoulder is adjacent.
- ② Bid item description for paved shoulders constructed on project with existing granular shoulders.
- ③ Bid item description for unpaved shoulders constructed on project with existing granular shoulders.
- ④ Does not include shrink.

Calculations assume a HMA unit weight (lbs/cf) of 145, a Special Backfill unit weight (lbs/cf) of 140, and a Granular Shoulder unit weight (lbs/cf) of 140.

Road Identification	Direction	Station to Station	Side	P width	G width	L Length	Quantities													Remarks					
							Class 13 Excavation			Hot Mix Asphalt		Binder	Alternate Paved Shoulder		Reinforced Paved Shoulder		Special Backfill		Modified Subbase		Granular Shoulder		Earth Shoulder Construction Alternates		
							①	②	③	TON	TON/STA		SY	SY	TON	TON/STA	TON	TON/STA			TON	TON/STA	STA	HMA	PCC
US 20		10533+97.85	10581+60.00	4.0	2.0	4762.1	735.4	15.4	44.1	2116.5	25.4	1210.1	25.4	333.4	7.0	47.6	1090.0	1090.0							
US 20		10531+60.00	10582+00.00	0.0	2 to 6	49.1								19.2	39.2	0.5	11.2	11.2							
US 20		10532+09.00	10582+86.03	0.0	6.0	76.9								35.6	46.2	0.8	17.6	17.6							
US 20		10583+34.73	10586+39.98	0.0	6.0	395.3								141.0	46.2	3.1	69.9	69.9							
US 20		10586+39.98	10586+80.01	0.0	6 to 2	40.0								15.7	39.2	0.4	9.2	9.2							
US 20		10586+80.01	10630+75.00	4.0	2.0	4395.0	678.7	15.4	40.7	1953.3	25.4	1116.8	25.4	307.6	7.0	43.9	1006.0	1006.0							
LEE AVE.	NB	513+15.92	514+27.05	0.0	6.0	106.1								53.5	50.4	1.1	27.9	27.9							
LEE AVE.	SB	514+27.05	514+34.32	0.0	6.0	77.8								39.2	50.4	0.8	20.5	20.5							
LEE AVE.	NB	514+34.32	514+80.00	0.0	6 to 4	106.8								53.8	50.4	1.1	28.1	28.1							
LEE AVE.	SB	514+80.00	514+80.00	0.0	6 to 4	45.7								21.4	46.9	0.5	12.0	12.0							
LEE AVE.	NB	514+80.00	515+50.00	0.0	6.0	70.0								35.3	50.4	0.7	18.4	18.4							
TOTALS:									34632.3	25882.7	1093.3	25882.7	1093.3	9954.0	2016.0	811.0	19129.7	19129.7							