

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: October 20, 2015
Date of Addendum: October 6, 2015

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
103	97-0201-133	PCC PAVEMENT - GRADE AND NEW	WOODBURY	NHSX-020-1(130)--3H-97 NHSX-020-1(133)--3H-97 NHSX-020-1(147)--3H-97 NHSX-020-1(149)--3H-97 NHSX-020-1(170)--3H-97	20OCT103.A03

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Delete Proposal Line No. 0470 2102-0425070 SPECIAL BACKFILL; 21,223.900 TON

Add Proposal Line No. 0475 2102-0425071 SPECIAL BACKFILL; 11,229.600 CY

Change Proposal Line No. 0590 2111-8174100 GRANULAR SUBBASE:

From: 150,406.000 SY

To: 142,632.800 SY

Add Proposal Line No. 0605 2115-0100000 MODIFIED SUBBASE; 1,085.400 CY

Delete Proposal Line No. 0650 2212-5070322 PATCHES, PARTIAL-DEPTH REPAIR, HOT MIX ASPHALT: 320.000 SY

Delete Proposal Line No. 0660 2212-5070330 PATCHES BY COUNT (REPAIR): 8.000 EA

Add Proposal Line No. 0665 2301-9091000 RUMBLE STRIP PANEL (PCC SURFACE); 4.000 EA

Add Proposal Line No. 1325 2530-5070221 REGULAR PARTIAL DEPTH HOT MIX ASPHALT FINISH PATCHES, BY AREA; 560.000 SY

Change Proposal Line No. 1810 2403-0100020 STRUCTURAL CONCRETE (RCB CULVERT):

From: 459.900 CY

To: 398.700 CY

Change Proposal Line No. 1820 2404-7775000 REINFORCING STEEL:

From: 77,638.000 LB

To: 69,655.000 LB

Make the following change to the plans:

NHSX-020-1(133)--3H-97

ADD TO THE ESTIMATE REFERENCE INFORMATION:

2102-0425071 SPECIAL BACKFILL: See Tab. 112-8 and Tab. 112-9 in the C Sheets for location and details.

2115-0100000 MODIFIED SUBBASE: See Tab 100-24M in the C Sheets for locations and details.

2301-9091000 RUNBLE STRIP PANEL (PCC SURFACE): See Tab. 112-7 in the C Sheets for locations and details.

2503-37775048 GATE, OUTLET CONTROL, FLAP, 48 IN.:

This work shall consist of furnishing and installing automatic drainage gates as shown in the plans and specified herein.

The drainage gates shall be a double-hinged type furnished in accordance with the dimensions shown in the plans.

The gates shall be furnished with seats and anchor devices of factory mounted on the corrugated metal pipe.

The gates shall consist of a flap and a seat with a circular opening of the size shown in the plans. The flaps and seats shall be designed to withstand ten foot hydraulic head above the centerline of the gate.

The gates shall be designed to open and close under a differential head of 0.2 foot.

The cast iron gates shall be manufactured in accordance with the requirements of ASTM A 126 Class B.

Any devices necessary to fasten the gate to the culvert pipe must be approved by the engineer.

The gates shall be installed as recommended by the manufacturer and approved by the Engineer.

The quantity for flap gate of the size indicated will be the quantity shown in the contract documents.

Payment will be made at the contract unit price for each.

Payment is full compensation for furnishing and installation of all required materials.

2530-5070221 REGULAR PARTIAL DEPTH HOT MIX ASPHALT FINISH PATCHES, BY AREA: See Tab102-11 in C Sheets for locations and details.

On Sheet B.6 Change granular subbase to modified subbase on Minnesota Ave.

“Note”: We will NOT change the granular subbase to modified subbase on US 20 through the “in-town” section at the East End.

Replace the attached TAB 100-24M on SHEET NUMBER C.20

Replace the attached TAB 112-9 on SHEET NUMBER C.21 and C.22

Replace the attached TAB 102-11, TAB 112-7 and TAB 112-8 on SHEET NUMBER C.26

Add the attached SHEET NUMBER H.6

Make the following change to the plans:

NHSX-020-1(147)--3H-97

SHEET NUMBER 3: STANDARDS TAB: Delete s CBJ 3-12 and CBJ 4-12

SHEET NUMBER 4: - Delete the bell joint details from the Longitudinal Section" details and "Situation Plan" details along with the bell joint Note.

SHEET NUMBER 5: - Delete the bell joint details from the Longitudinal Section" details and "Situation Plan" details along with the bell joint Note.

SHOULDERS

① Lane(s) to which the shoulder is adjacent.
 ② Bid Item only for Paved Shoulders constructed on project with existing granular shoulders
 ③ Does not include shrink.
 Calculations assume a PMA unit weight (lbs/cf) of 145, a Special Backfill unit weight (lbs/cf) of 145, and a Granular Shoulder unit weight (lbs/cf) of 144

Road Identification	Station to Station	Side	P	G	L	Hot Mix Asphalt	Binder	Alternate Paved Shoulder	10" RCC Paved Shoulder	Special Backfill				Granular Shoulder			Earth Shoulder Construction Alternates			Earth Shoulder Finishing			Remarks			
										PCC Alternates		CV		TON	TOM/STA	CY	CY	CY	CY	CY	CY	CY		CY	CY	CY
										PCC	CV	PCC	CV													
US 20	1063075.00	1063425.00	0.0	0.0	359.0	53.3	15.2	3.2	135.6	75.2	21.5	75.2	21.5	48.0	14.0	3.5	85.6	85.6	85.6							
EB	1063425.00	1063445.23	0.0	0.0	34.2			0.0						18.7	54.6	8.4	8.4	8.4	8.4							
EB	1063445.23	1063473.83	0.0	0.0	14.6			0.0						7.7	52.5	0.1	3.7	3.7	3.7							
EB	1063473.83	1063520.93	0.0	0.0	47.1			0.0						23.7	56.4	0.5	12.4	12.4	12.4							
EB	1063520.93	1063740.35	0.0	0.0	95.9			0.0						48.3	56.4	1.0	25.2	25.2	25.2							
EB	1063740.35	1063740.35	0.0	0.0	16.8			0.0						8.1	52.5	0.2	4.3	4.3	4.3							
EB	1063740.35	1063740.35	0.0	0.0	39.6			0.0						21.6	54.6	0.4	9.7	9.7	9.7							
EB	1063740.35	1063740.35	0.0	0.0	113.00	1757.0	15.2	105.4	5128.9	2479.0	21.5	2479.0	21.5	1615.6	14.0	115.4	2820.9	2820.9	2820.9							
EB	1063740.35	1063740.35	0.0	0.0	4.0	989.0	137.0	8.2	489.0	489.0	193.3	16.7	13.3	126.0	14.0	9.0	220.0	220.0	220.0							
EB	1063740.35	1063740.35	0.0	0.0	27.00			0.0						27.0	14.0	16.1	393.1	393.1	393.1							
EB	1063740.35	1063740.35	0.0	0.0	4.0	1688.2	244.8	14.7	714.7	345.5	21.5	345.5	21.5	225.1	14.0	16.1	393.1	393.1	393.1							
EB	1063740.35	1063740.35	0.0	0.0	4.0	1688.2	244.8	14.7	714.7	345.5	21.5	345.5	21.5	225.1	14.0	16.1	393.1	393.1	393.1							
EB	1063740.35	1063740.35	0.0	0.0	11.0	38.0	23.3	61.3	70.0	16.0	42.2	16.0	42.2	0.0	0.0	0.0	6.3	6.3	6.3							
EB	1063740.35	1063740.35	0.0	0.0	17.3 to 15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
EB	1063740.35	1063740.35	0.0	0.0	15.9 to 9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
EB	1063740.35	1063740.35	0.0	0.0	62.1	22.5	36.3	1.4	66.3	16.1	25.9	16.1	25.9	0.0	0.0	0.0	6.6	6.6	6.6							
EB	1063740.35	1063740.35	0.0	0.0	26.2			0.0						1.2	4.6	0.3	7.5	7.5	7.5							
EB	1063740.35	1063740.35	0.0	0.0	85.0			0.0						16.4	19.3	0.9	22.7	22.7	22.7							
EB	1063740.35	1063740.35	0.0	0.0	235.8			0.0						74.3	31.5	2.4	66.4	66.4	66.4							
EB	1063740.35	1063740.35	0.0	0.0	651.8			0.0						20.1	31.5	0.6	18.0	18.0	18.0							
EB	1063740.35	1063740.35	0.0	0.0	125.0	19.0	15.2	1.1	55.6	16.7	13.3	16.7	13.3	8.8	7.0	1.3	28.7	28.7	28.7							
EB	1063740.35	1063740.35	0.0	0.0	40.0			0.0						15.7	39.2	0.4	9.2	9.2	9.2							
EB	1063740.35	1063740.35	0.0	0.0	240.0			0.0						110.8	49.7	6.2	55.1	55.1	55.1							
EB	1063740.35	1063740.35	0.0	0.0	39.2			0.0						18.1	46.2	0.4	9.0	9.0	9.0							
EB	1063740.35	1063740.35	0.0	0.0	14.5			0.0						5.7	46.2	0.1	26.3	26.3	26.3							
EB	1063740.35	1063740.35	0.0	0.0	350.0			0.0						794.5	7.0	113.5	2686.3	2686.3	2686.3							
EB	1063740.35	1063740.35	0.0	0.0	102.3			0.0						388.9	7.0	113.5	2686.3	2686.3	2686.3							
EB	1063740.35	1063740.35	0.0	0.0	395.0	46.4	15.2	2.8	135.6	65.5	21.5	65.5	21.5	42.7	14.0	3.1	74.6	74.6	74.6							
EB	1063740.35	1063740.35	0.0	0.0	39.6			0.0						21.6	54.6	0.4	9.7	9.7	9.7							
EB	1063740.35	1063740.35	0.0	0.0	94.4			0.0						47.6	56.4	0.9	24.8	24.8	24.8							
EB	1063740.35	1063740.35	0.0	0.0	42.3			0.0						21.3	56.4	0.4	11.1	11.1	11.1							
EB	1063740.35	1063740.35	0.0	0.0	34.2			0.0						16.7	54.6	0.3	8.4	8.4	8.4							
EB	1063740.35	1063740.35	0.0	0.0	524.7	880.0	15.2	48.0	2335.4	1128.8	21.5	1128.8	21.5	735.7	14.0	52.5	1284.5	1284.5	1284.5							
EB	1063740.35	1063740.35	0.0	0.0	758.0	1142.6	15.2	68.6	3335.5	1612.2	21.5	1612.2	21.5	1058.7	14.0	75.0	1834.5	1834.5	1834.5							
EB	1063740.35	1063740.35	0.0	0.0	252.0	381.1	15.2	18.1	878.8	424.8	21.5	424.8	21.5	276.8	14.0	19.8	483.3	483.3	483.3							
EB	1063740.35	1063740.35	0.0	0.0	41.5	30.8	46.2	0.5	32.1	5.5	25.9	5.5	25.9	0.0	0.0	0.2	4.9	4.9	4.9							
EB	1063740.35	1063740.35	0.0	0.0	38.0	24.4	64.2	1.5	73.4	16.7	43.9	16.7	43.9	0.0	0.0	0.0	6.0	6.0	6.0							
EB	1063740.35	1063740.35	0.0	0.0	32.5	21.9	67.4	1.3	66.3	14.8	45.6	14.8	45.6	0.0	0.0	0.0	4.9	4.9	4.9							
EB	1063740.35	1063740.35	0.0	0.0	289.0	44.0	15.2	2.6	128.4	65.1	21.5	65.1	21.5	40.5	14.0	2.9	70.6	70.6	70.6							
EB	1063740.35	1063740.35	0.0	0.0	345.0	52.5	15.2	3.2	153.3	46.0	13.3	46.0	13.3	24.2	7.0	3.5	79.2	79.2	79.2							
EB	1063740.35	1063740.35	0.0	0.0	48.8			0.0						19.1	39.2	0.5	11.2	11.2	11.2							
EB	1063740.35	1063740.35	0.0	0.0	79.2			0.0						36.6	46.2	0.8	18.2	18.2	18.2							
EB	1063740.35	1063740.35	0.0	0.0	21.6			0.0						19.2	46.2	0.4	9.5	9.5	9.5							
EB	1063740.35	1063740.35	0.0	0.0	6.0	26.6		0.0						10.4	39.2	0.3	6.1	6.1	6.1							
EB	1063740.35	1063740.35	0.0	0.0	240.0			0.0						110.9	46.2	2.4	55.1	55.1	55.1							
EB	1063740.35	1063740.35	0.0	0.0	46.0			0.0						15.7	35.2	0.4	9.2	9.2	9.2							

MEDIAN CROSSOVERS

Refer to PV-500 Series.

* Not a bid item

Road Ident.	Location Station	Standard Road Plan No.	Detour Pavement SY	Special Backfill CY	Granular Shoulder TON	Embankment in Place CY	Class 10 Excavation CY	Class 13 Excavation CY	Removal of Pavement SY	Saw Cut* LF	18" Unclassified Entrance Pipe LF	36" CMP Slotted Drain/ 6" Grate LF	Reveled Pipe and Guard No.	Remarks
US 20	10655+00.00	PV-510	1525.0	396.8	280.0	1030.0								Median crossover for final traffic control

TABULATION OF PARTIAL DEPTH REGULAR HMA FINISH PATCHES

Location		Dimension Of Patch		Estimated Quantities		Remarks
				SY	TON	
No.	Station or Milepost	Lane	Length	x	Width	
			FT			
1		EB	30.0	x	12.0	40.0
2		EB	30.0	x	12.0	40.0
3	M.P. 20.00	EB	30.0	x	12.0	40.0
4	M.P. 20.00	EB	30.0	x	12.0	40.0
5	M.P. 19.20	SB	30.0	x	12.0	40.0
6	M.P. 19.20	SB	30.0	x	12.0	40.0
7	M.P. 19.15	NB	30.0	x	12.0	40.0
8	M.P. 19.15	NB	30.0	x	12.0	40.0
9	800+12.21	NB	30.0	x	12.0	40.0
10	804+78.22	NB	30.0	x	12.0	40.0
11	809+56.22	NB	30.0	x	12.0	40.0
12	817+00.24	SB	30.0	x	12.0	40.0
13	819+42.24	SB	30.0	x	12.0	40.0
14	821+96.25	SB	30.0	x	12.0	40.0
TOTAL:						560.0