

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: June 18, 2013
Date of Addendum: May 24, 2013

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
163	85-0155-679	HMA PAVEMENT WIDENING / HMA RESURFACING	STORY	STP-U-0155(679)--70-85	18JUN163.A01

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

Make the following changes to PROPOSAL DETAILS, Page 2:

Change the CONTRACT PERIOD as follows:

Late Start Date
From: 09/09/13
To: 08/26/13

Working Days
From: 30 DAYS
To: 40 DAYS

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0050 2115-0100000 MODIFIED SUBBASE:

From: 314.300 CY
To: 317.000 CY

Change Proposal Line No. 0150:

From: 2301-0690190 BRIDGE APPROACH, RK-19; 471.100 SY
To: 2301-0690260 BRIDGE APPROACH, RK-26; 444.400 SY

Change Proposal Line No. 0200 2303-0131500 HOT MIX ASPHALT MIXTURE (1,000,000 ESAL), BASE COURSE, ½ IN. MIX:

From: 836.700 SY
To: 863.400 SY

Change Proposal Line No. 0210 2303-0132500 HOT MIX ASPHALT MIXTURE (1,000,000 ESAL), INTERMEDIATE COURSE, ½ IN. MIX:

From: 836.700 SY
To: 863.400 SY

Change Proposal Line No. 0220 2303-0133500 HOT MIX ASPHALT MIXTURE (1,000,000 ESAL), SURFACE COURSE, ½ IN. MIX, NO SPECIAL FRICTION REQUIREMENT:

From: 836.700 SY
To: 863.400 SY

Change Proposal Line No. 0470 2510-6745850 REMOVAL OF PAVEMENT:
From: 695.400 SY
To: 1,533.400 SY

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

Make the following changes to the plan:

Replace plan sheet B.1 with attached plan sheet B.1

Note changes:

- In the typical from Station 146+57.26 to 151+08.28, the 6" notation for the thickness of modified subbase is removed. The thickness varies.
- In the table for the typical for Station 151+08.28 to 153+90.70, the starting station is changed from 150+76.94 to 150+66.94.

Replace plan sheet C.1 with attached plan sheet C.1

Note changes:

- Item No. 5 quantity changes to 317.0 CY.
- Item No. 15 changes to 2301-0690260, BRIDGE APPROACH, RK-26; and the quantity changes to 444.4 SY.
- Item No.'s 20, 21, and 22 quantities change to 863.4 SY.
- Item No. 47 quantity changes to 1533.4 SY.

Replace plan sheet C.2 with attached plan sheet C.2

Note changes:

- Standard road plan numbers RK-19A and RK-19F are removed and standard road plan numbers RK-21, RK-22, and RK-26 are added.

Replace plan sheet C.4 with attached plan sheet C.4

Note changes:

- In the 100-24, tabulation of pavement, the starting station changes to 150+66.94. The length changes to 323.8 ft. The area changes to 863.4 SY. The modified subbase volume changes to 179.9 CY.
- The 112-6, bridge approach section tabulation is revised.
- The 110-1, removal of pavement tabulation is revised.

Replace plan sheet D.8 with attached plan sheet D.8

Note changes:

- The Begin HMA Pavement and End Bridge Approach Pavement station is changed from 150+76.94 to 150+66.94.

Combination Shoulder

3R_Slur_C_Overlay_04-15-11			
STATION TO STATION	(P)	(G)	Feet
109+55.34	146+57.26	6	2

Refer to Tab. 101-18 and PV-301 for Shoulder Superlevation.

3R_L_WidenOverlay_MODIFIED			
STATION TO STATION	(C)	(L)	(R) (LBV) (RBV)
109+55.34	140+00.0	24	12 12 1 1
140+00.0	140+50.0	24	12 12 1.0 1.0
140+50.0	147+58.00	24	12 12 0 0

Call Out Boxes Mark the Roadway Right of Way and Roadway Superlevation. Refer to Tab. 101-18 and PV-301 for Roadway Superlevation.

Paved Shoulder at Guardrail

Shoulder Jointing:
Longitudinal joint: B

2_P_Guard_04-15-13	
STATION TO STATION	(P)
146+57.26	147+58.00
150+26.34	151+08.28

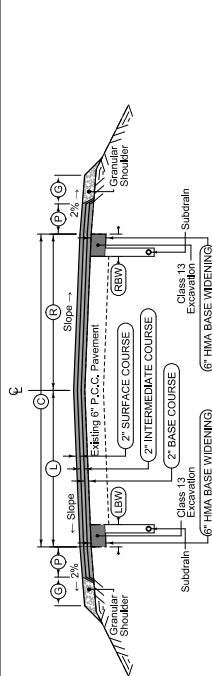
Combination Shoulder

Shoulder Jointing:
Longitudinal joint: B

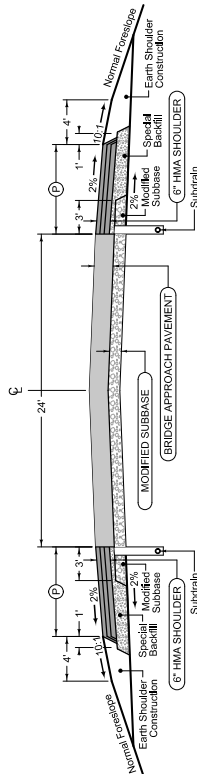
2_C_10-19-10	
STATION TO STATION	(P) (G)
151+08.28	153+90.70

2H_10-19-10	
STATION TO STATION	(P) (G)
150+55.34	153+90.70

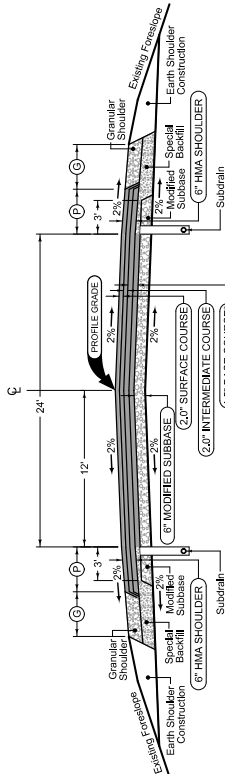
* Max Base Lift Thickness is 2.5"



Sta. 109+55.34 to Sta. 147+58.60



Sta. 146+57.26 to Sta. 151+08.28



Sta. 151+08.28 to Sta. 153+90.70

See Tab 100-24 for pavement quantities.
See Tab 112-9 for shoulder quantities.

STATE AVENUE

WHKS & Co.

CITY OF AMES

PROJECT NUMBER

STP-U-0155(679)--70-85

SHEET NUMBER B.1

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10-18-05

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100-4A
10-29-02

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ESTIMATE REFERENCE INFORMATION			108-4 10-29-02
Item No.	Item Code	Description	
25	2303-7000610	PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA MIXTURE LABORATORY VOIDS (FORMULA - BY PAY FACTOR)	
26	2303-7000620	PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA MIXTURE FIELD VOIDS (FORMULA - BY PAY FACTOR)	
27	2312-8260951	GRANULAR SURFACING ON ROAD, CLASS 'A' CRUSHED STONE Item is for runoff on State Ave. See Sheet D.1 for details.	
28	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE Refer to Tab. 102-3.	
29	2316-0000120	PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HPA PAVEMENT SMOOTHNESS (BY SCHEDULE)	
30	2402-2720100	EXCAVATION, CLASS 2B, FOR ROADWAY PIPE CULVERT	
31	2417-0341036	REMOVE AND REINSTALL METAL APRONS LESS THAN OR EQUAL TO 36 IN.	
32	2417-1600024	CULVERT, CORRUGATED METAL ROADWAY PIPE, 24 IN. DIA. Refer to Tab. 104-13.	
33	2435-0000010	MANHOLE ADJUSTMENT, RINOR Refer to Tab. 104-10.	
34	2502-8212034	SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA.	
35	2502-8220196	SUBDRAIN OUTLET, RF-19E Refer to Tab. 104-9.	Longitudinal Subdrain shall be Type 13 Installation for Phase 1, Type 8B for Phase 2.
36	2505-4000120	REMOVAL OF STEEL BEAM GUARDRAIL Refer to Tab. 110-7A.	
37	2505-4000300	STEEL BEAM GUARDRAIL	
38	2505-4000400	STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION	
39	2505-4021010	STEEL BEAM GUARDRAIL END ANCHOR, BOLTED	
40	2505-4021700	STEEL BEAM GUARDRAIL FLARED END TERMINAL	
41	2505-4021701	STEEL BEAM GUARDRAIL FLARED END TERMINAL Refer to Tab. 108-8A and 108-8B.	Special shaping for guardrail installation along Dartmoor Rd shall be considered incidental.
42	2505-6000111	HIGH TENSION CABLE GUARDRAIL	
43	2505-6000121	HIGH TENSION CABLE GUARDRAIL, END ANCHOR	
44	2505-6000131	HIGH TENSION CABLE GUARDRAIL, SPARE PARTS KIT Refer to Tab. 108-9A.	
45	2507-3250005	ENGINEERING FABRIC	
46	2507-8020000	EROSION STONE Refer to Tab. 100-23.	
47	2510-6745050	REMOVAL OF PAVEMENT Refer to Tab. 110-1.	
48	2515-2475006	DRIVEWAY, P.C. CONCRETE, 6 IN.	
49	2515-6745600	REMOVAL OF PAVED DRIVEWAY Refer to Tabs. 102-3 and 110-8.	
50	2518-6910000	SAFETY CLOSURE Refer to Tab. 108-13A.	
51	2526-8205000	CONSTRUCTION SURVEY	
52	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	
53	2527-9263180	PAVEMENT MARKINGS REMOVED Refer to Tab. 108-22.	
54	2528-8400256	TEMPORARY TRAFFIC SIGNALS Refer to Tab. 108-28.	
55	2528-8445110	TRAFFIC CONTROL	
56	2528-8445113	FLAGGERS	
57	2528-8445115	PILOT CANS Refer to Tabs. 102-15, 108-23A, 108-26A, and 111-01.	
58	2533-4900005	MOBILIZATION	
59	2601-2638352	SLOPE PROTECTION, WOOD EXCELSIOR MAT Refer to Tab. 100-22.	
60	2601-2643110	WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PROTECTION Estimate is based on 4 waterings of the slope protection at a rate of 0.5 gallons per square foot.	
61	2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICES, 12 IN. DIA. Refer to Tab. 100-19.	

STANDARD ROAD PLANS			108-4 10-18-11
The following Standard Road Plans apply to construction work on this project.			
Number	Date	Title	
BA-200	10-18-11	Steel Beam Guardrail Components	
BA-201	10-18-11	Steel Beam Guardrail Barrier Transition Section	
BA-202	10-18-11	Steel Beam Guardrail Bolt End Anchor	
BA-205	10-18-11	Steel Beam Guardrail End Terminal	
BA-206	10-18-11	Steel Beam Guardrail Flared End Terminal For Cable Connection	
BA-250	10-18-11	Steel Beam Guardrail Installation at Concrete Barrier or Bridge End Post	
BA-251	10-18-11	Steel Beam Guardrail Installation at Side Obstacle (Two-Way Protection)	
BA-351	04-20-10	High Tension Cable Guardrail	
EC-305	04-20-10	Wood Excelsior Mat for Slope Protection	
EC-306	04-20-10	Watering for Sod, Special Ditch Control Devices	
EN-301	04-19-11	Guardrail Grading	
PM-110	04-16-13	Line Types	
PM-120	10-16-12	Stop Lines and Islands	
PM-420	04-19-11	Two-Lane Roadway with no Turn Lanes (One-Way Stop Condition)	
PV-3	10-18-11	Safety Edge	
PV-10	04-16-13	PCRB Details	
PV-102	04-16-13	Hot Mix Asphalt Resurfacing	
PV-202	04-16-13	Superlevation Details Two Lane Roadway	
RF-301	10-16-12	Subdrains (Longitudinal)	
RF-19E	10-16-12	Outlets for Longitudinal, Transverse and Backslope Subdrains	
RF-30A	10-19-10	Culvert (Bedding and Backfill)	
RF-30C	10-19-10	Culvert (Installation Details)	
RK-10	10-16-12	Bridge Approach (abutting HMA Pavement)	
RK-21	10-16-12	Bridge Approach (abutting PCC or Composite Pavement)	
RK-22	04-16-12	Double Reinforced 10" Approach with Variable Depth Paving Notch	
RL-8	10-16-12	Rural Entrance	
SI-173	04-20-10	Object Markers	
SI-211	10-19-10	Object Marker and Delineator Placement with Guardrail	
SI-221	10-19-10	Object Marker and Delineator Placement with Slope Protection	
TC-1	04-16-13	Work Not Affecting Traffic (Two-Lane or Multi-Lane)	
TC-202	04-16-13	Shoulder Closure (One Lane)	
TC-214	04-16-13	Lane Closure with Flaggers for use with Pilot Car	
TC-216	04-17-12	Lane Closure with Signals	
TC-252	04-17-12	Routes Closed to Traffic	
TC-282	04-19-11	Uneven Lanes	
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100-1D	100-1D	Project Reference Information	C.1-C.2
100-4A	100-4A	Perimeter and Slope Sediment Control Device	C.1
100-19	100-19	Special Ditch Control and Slope Protection	C.3
100-22	100-22	Rock Ditch Checks/Ditches/Flumes/Splash Basins/Slope Protection	C.3
100-23	100-23	Pavement Smoothness + PCC Texture	C.4
100-27	100-27	Wedge Course for Superelevated Curves	G.3
101-8	101-8	Alignment Coordinates	G.1
101-16	101-16	Spiral of Circular Curve Data	G.1
101-17	101-17	Superelevation Data	G.3
101-18	101-18	Access Points and Safety Ramps	G.3
102-3	102-3	Tabulation of Special Events	J.1
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107-23	107-23	Grading for Guardrail Installations	C.6
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108-22	108-22	Pavement Marking Line Types	C.7
108-23A	108-23A	Traffic Control Plan	J.1
108-26A	108-26A	Staging Notes	J.1
108-8A	108-8A	Steel Beam Guardrail at Concrete Barrier or Bridge End Post	C.6
108-8B	108-8B	Steel Beam Guardrail at Side Obstacle (Two-Way Protection)	C.6
108-9A	108-9A	High Tension Cable Guardrail	C.6
110-1	110-1	Removal of Pavement	C.4
110-6	110-6	Breaking up Pavement	C.4
110-7A	110-7A	Removal of Steel Beam Guardrail	C.6
110-8	110-8	Removal of Concrete Structures	C.6
111-01	111-01	Coordinated Operations	J.1
112-6	112-6	Bridge Approach Section	C.4
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