

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: May 20, 2014
Date of Addendum: April 21, 2014

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
154	45-0097-034	HMA RESURFACING	HOWARD	NHSX-009-7(34)--3H-45 FM-C045(71)--55-45	20MAY154.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 the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0020 2102-2625000 EMBANKMENT-IN-PLACE:
From: 113.500 CY
To: 643.500 CY

Change Proposal Line No. 0290 2416-0101036 REMOVE AND REINSTALL CONCRETE
PIPE APRONS LESS THAN OR EQUAL TO 36 IN.:
From: 24.000 EACH
To: 31.000 EACH

Change Proposal Line No. 0310: 2416-1541036 REMOVE AND REINSTALL RIGID PIPE
CULVERT LESS THAN OR EQUAL TO 36 IN.:
From: 144.000 LF
To: 336.000 LF

Change Proposal Line No. 0340 2422-0360018 APRONS, UNCLASSIFIED, 18 IN. DIA.
From: 2.000 EACH
To: 6.000 EACH

Delete Proposal Line No. 0330 2417-0341036 REMOVE AND REINSTALL METAL APRONS
LESS THAN OR EQUAL TO 36 IN.; 1.000 EACH

Delete Proposal Line No. 0350 2422-0360024 APRONS, UNCLASSIFIED, 24 IN. DIA.
8.000 EACH

Delete Proposal Line No. 0360 2422-0360036 APRONS, UNCLASSIFIED, 36 IN. DIA.
3.000 EACH

Delete Proposal Line No. 0370 2422-1722018 CULVERT, UNCLASSIFIED ENTRANCE PIPE,
18 IN. DIA. 2.000 LF

Delete Proposal Line No. 0380 2422-1722024 CULVERT, UNCLASSIFIED ENTRANCE PIPE, 24 IN. DIA. 5.000 LF

Delete Proposal Line No. 0390 2422-1722036 CULVERT, UNCLASSIFIED ENTRANCE PIPE, 36 IN. DIA. 6.000 LF

Add Proposal Line No. 0061 2125-2225050 RESHAPING DITCHES 4.800 STA

Add Proposal Line No. 0271 2401-6745650 REMOVAL OF EXISTING STRUCTURES 1.000 LS

Add Proposal Line No. 0281 2416-0100018 APRONS, CONCRETE, 18 IN. DIA. 83.000 EACH

Add Proposal Line No. 0282 2416-0100024 APRONS, CONCRETE, 24 IN. DIA. 12.000 EACH

Add Proposal Line No. 0301 2416-1160018 CULVERT, CONCRETE ENTRANCE PIPE, 18 IN. DIA. 51.500 LF

Add Proposal Line No. 0302 2416-1160024 CULVERT, CONCRETE ENTRANCE PIPE, 24 IN. DIA. 8.000 LF

Add Proposal Line No. 0321 2417-0225018 APRONS, METAL, 18 IN. DIA. 4.000 EACH

Add Proposal Line No. 0322 2417-0225024 APRONS, METAL, 24 IN. DIA. 8.000 EACH

Add Proposal Line No. 0323 2417-0225036 APRONS, METAL, 36 IN. DIA. 6.000 EACH

Add Proposal Line No. 0401 2499-6000100 CLEAN OUT PIPE CULVERT 35.000 LF

Add Proposal Line No. 0421 2507-3250005 ENGINEERING FABRIC 7.000 SY

Add Proposal Line No. 0422 2507-8029000 EROSION STONE 2.300 TON

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

Add the following Reference Notes to Tabulation 100-4A on Sheet C.2

2125-2225050 RESHAPING DITCHES

Refer to NEW Tabulation 104-13 on Sheet C.20 and NEW Tabulation 104-13A on Sheet C.21 for additional information.

2401-6745650 REMOVAL OF EXISTING STRUCTURES

Refer to NEW Tabulation 110-2 on Sheet C.21 and NEW Tabulation 104-13A on Sheet C.21 for additional information. Item is for removing damaged end pieces to existing CMP's.

2416-0100018 APRONS, CONCRETE, 18 IN. DIA.

2416-0100024 APRONS, CONCRETE, 24 IN. DIA.

Item is to replace the damaged Concrete Entrance Pipe at the locations specified on NEW Tabulation 104-13A on Sheet C.21.

2417-0225018 APRONS, METAL, 18 IN. DIA.

2417-0225024 APRONS, METAL, 24 IN. DIA.

2417-0225036 APRONS, METAL, 36 IN. DIA.

Item is to replace the damaged Concrete Entrance Pipe at the locations specified on NEW Tabulation 104-13A on Sheet C.21.

2499-6000100 CLEAN OUT PIPE CULVERT

Refer to NEW Tabulation 110-2 on Sheet C.21 and NEW Tabulation 104-13A on Sheet C.21 for additional information. Item is for cleaning out several circular and box culverts that are plugged with silt.

2507-3250005 ENGINEERING FABRIC

2507-8029000 EROSION STONE

Refer to NEW Tabulation 104-13 on Sheet C.20 for additional information. Items are for constructing a Splash Basin at the Outlet end of a Roadway Pipe at Sta. 392+80 in Winneshiek County. Any excavation associated with the installation of the Engineering Fabric and Erosion Stone will be considered incidental.

Replace Tab. 104-13 on Sheet C.20 with Attached Tab.

Replace Tab. 104-13A on Sheet C.21 with Attached Tab.

Add Tab. 110-2 to Sheet C.21

FORESLOPE FLATTENING AND DRAINAGE STRUCTURES BY ROAD CONTRACTOR (MAINLINE PIPES)

Refer to Standard Road Plans RF-2, RF-14, RF-26.

* Not a bid item

Existing Information		New Information		Length of New Const.		Flow Line Elevations		Dimensions				Removal and Reinstallation of Culvert Aprons and Pipes				New Apron No.		Apron Guard (RF-26)		Connect Pipe Joint* (RF-14)		Connect Type (C+ (RF-2) (RF-2))		Embank.- In-Place		Remarks (Not a Bid Item)		
Location	Size and Type of Culvert	Type of Culvert	Size In	LF	RIGHT	LEFT	RIGHT	Total (LF)	Extensions (LF)		Culvert Sections		Aprons		IN	OUT	NO.	NO.	TYPE	NO.	TYPE	NO.	CY					
									LEFT	RIGHT	LEFT	RIGHT	IN	OUT												NO.	FT	NO.
- Wilmeshlek County																												
674+00	36" Round Concrete - 106' Long																											
664+70	36" Round Concrete - 108' Long																											
1074+80	24" Round Concrete - 130' Long																											
1374+82	30" Round Concrete - 136' Long																											
1674+80	30" Round Concrete - 95' Long																											
1954+80	48" Round Concrete - 128' Long																											
2044+50	30" Round Concrete - 120' Long																											
2114+70	30" Round Concrete - 138' Long																											
2244+20	42" Round Concrete - 136' Long																											
2354+20	30" Round Concrete - 130' Long																											
2504+53	36" Round Concrete - 140' Long																											
2824+25	24" Round Concrete - 114' Long																											
3094+50	24" Round Concrete - 95' Long																											
3344+20	48" Round Concrete - 114' Long																											
3564+39	42" Round Concrete - 100' Long																											
3074+30	30" Round Concrete - 110' Long																											
3924+80	42" Round Concrete - 100' Long																											
3984+50	36" Round Concrete - 118' Long																											
4154+50	42" Round Concrete - 108' Long																											
4254+00	36" Round Concrete - 124' Long																											
4454+00	24" Round Concrete - 144' Long																											
4534+15	24" Round Concrete - 120' Long																											
4804+63	24" Round Concrete - 116' Long																											
5004+25	8'x6' Concrete Box - 95' Long																											
5144+00	42" Round Concrete - 84' Long																											
5524+50	24" Round Concrete - 108' Long																											
5804+25	8' x 8' RCB - 95' Long																											
Totals:																												
Bid Item Totals:																												
RM-REINSTALL CONC PIPE APRON LE 36"																												
RM-REINSTALL CONC PIPE APRON GT 36"																												
RM-REINSTALL RIGID PIPE CULV LE 36"																												
RM-REINSTALL RIGID PIPE CULV GT 36"																												
CLEAN OUT PIPE CULVERT																												
For Splash Basin at Sta. 392+80:																												
EROSION STONE																												
ENGINEERING FABRIC																												
ALL CULVERT ITEMS WILL NEED TO BE VERIFIED DUE TO THE INABILITY TO OBTAIN ADEQUATE CULVERT INVENTORY PRIOR TO FINAL PLANS																												

Replace Tab. 104-13 on Sheet C.20 with this Tab.

FORESLOPE FLATTENING AND DRAINAGE STRUCTURES BY ROAD CONTRACTOR (SIDE ROADS & ENTRANCES)

Refer to Standard Road Plans RF-2, RF-34, RF-26.

*NOT a Bid Item

Location	Existing Information		New Information		Length of New Const.	Flow Line Elevations		Dimensions				Removal and Reinstallation of Culvert Aprons and Pipes				New Apron No.		Remarks	
	Size	Type of Culvert	IN	OUT		LF	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	IN		OUT
- Board County (Entrances)																			
149548 - Rt. 24	Round Steel	92' Long	24	24	0														
130149 - Rt. 24	Round Steel	89' Long	24	24	0														
111042 - Rt. 36	Round Steel	89' Long	36	36	0														
112148 - Rt. 36	Round Steel	91' Long	36	36	0														
133125 - Rt. 18	Round Steel	140' Long	18	18	0														
113616 - Lt. 24	Round Steel	106' Long	24	24	0														
- Minnehahk County (Side Roads)																			
33127.5 - Lt. 36	Round Concrete	74' Long																	
42147.5 - Lt. 36	Round Concrete	64' Long																	
43149 - Rt. 18	Round Concrete	76' Long																	
47949 - Rt. 24	Round Concrete	56' Long																	
- Minnehahk County (Entrances)																			
69459 - Lt. 18	Round Concrete	69' Long	18	18	0														
73455 - Lt. 24	Round Concrete	84' Long	24	24	0														
96435 - Lt. 24	Round Plastic	58' Long	18	18	0														
98469 - Lt. 18	Round Concrete	58' Long	18	18	0														
101409 - Lt. 18	Round Concrete	69' Long	18	18	0														
115409 - Rt. 18	Round Concrete	122' Long	18	18	0														
165409 - Lt. 18	Round Concrete	64' Long	18	18	0														
151445 - Rt. 18	Round Concrete	64' Long	18	18	0														
171420 - Rt. 24	Round Concrete	64' Long	24	24	0														
185433 - Rt. 18	Round Concrete	69' Long	18	18	0														
187450 - Lt. 18	Round Concrete	69' Long	18	18	0														
209430 - Rt. 18	Round Concrete	157' Long	18	18	0														
202475 - Lt. 18	Round Concrete	70' Long	18	18	0														
264469 - Rt. 18	Round Concrete	76' Long	18	18	0														
270499 - Lt. 18	Round Plastic	75' Long	18	18	0														
239475 - Lt. 18	Round Concrete	56' Long	18	18	0														
299449 - Rt. 18	Round Concrete	62' Long	18	18	0														
304455 - Lt. 18	Round Concrete	62' Long	18	18	0														
307449 - Lt. 18	Round Concrete	56' Long	18	18	0														
307449 - Rt. 18	Round Concrete	76' Long	18	18	0														
489445 - Rt. 18	Round Concrete	74' Long	18	18	0														
489449 - Rt. 18	Round Concrete	49' Long	18	18	0														
434445 - Rt. 18	Round Concrete	62' Long	18	18	0														
434445 - Lt. 18	Round Concrete	49' Long	18	18	0														
418430 - Rt. 18	Round Concrete	54' Long	18	18	0														
426419 - Rt. 18	Round Plastic	49' Long	18	18	0														
426419 - Lt. 18	Round Concrete	62' Long	18	18	0														
463408 - Lt. 18	Round Concrete	79' Long	18	18	0														
463408 - Rt. 24	Round Steel	65' Long	24	24	0														
463408 - Lt. 18	Round Concrete	68' Long	18	18	0														
463408 - Lt. 18	Round Steel	38' Long	18	18	0														
479439 - Lt. 18	Round Concrete	56' Long	18	18	0														
479445 - Lt. 18	Round Concrete	56' Long	18	18	0														
499482 - Lt. 18	Round Concrete	56' Long	18	18	0														
499482 - Rt. 18	Round Concrete	56' Long	18	18	0														
499489 - Lt. 24	Round Concrete	86' Long	24	24	0														
508475 - Rt. 18	Round Concrete	56' Long	18	18	0														
512445 - Rt. 18	Round Concrete	56' Long	18	18	0														
516409 - Rt. 18	Round Concrete	56' Long	18	18	0														
535435 - Rt. 18	Round Concrete	56' Long	18	18	0														
577452 - Rt. 18	Round Concrete	56' Long	18	18	0														
585408 - Rt. 18	Round Concrete	56' Long	18	18	0														
585408 - Lt. 18	Round Concrete	56' Long	18	18	0														
585408 - Rt. 18	Round Concrete	56' Long	18	18	0														
Bid Item Totals:																			
			3	18	0														
			5	24	0														
			3	36	0														
			9	24	0														
			3	36	0														
			3	18	0														
			ARROW, CONC. 24	IN. DIA.	83	EACH													
			ARROW, CONC. 18	IN. DIA.	51	EACH													
			CULV. CONC. ENT. PIPE	24 IN. DIA.	8	LF													
			CULV. CONC. ENT. PIPE	18 IN. DIA.	4	EACH													
			ARROW, METAL, 18	IN. DIA.	4	EACH													
			ARROW, METAL, 36	IN. DIA.	6	EACH													
			ARROW, UNCL. 18	IN. DIA.	6	EACH													
			REINSTALL CONC. PIPE	ARROW LE 36"	5	EACH													
			REINSTALL CONC. PIPE	ARROW LE 36"	15	EACH													
			RESHAPING DITCHES		4.8	STA													
			CLEAN OUT OF PIPE	CULVERT	25	LF													
			BRAND NEW IN-PLACE		599	LF													
			BOX OF DRAIN	STAKE	1	LS													
ALL CULVERT ITEMS WILL NEED TO BE VERIFIED DUE TO THE INABILITY TO OBTAIN ADEQUATE CULVERT INVENTORY PRIOR TO FINAL PLANS																			

110-2
04-16-13

REMOVAL OF EXISTING STRUCTURES

Location	Description	Remarks
- Howard County Entrance Pipes		
Sta. 1095+80 - Rt.	24" Round Steel Pipe - Remove 1' of pipe at outlet end	
Sta. 1101+80 - Rt.	24" Round Steel Pipe - Remove 1' of pipe at inlet end	
Sta. 1110+62 - Lt.	36" Round Steel Pipe - Remove 2' of pipe at outlet end	
Sta. 1110+62 - Rt.	36" Round Steel Pipe - Remove 1' of pipe at outlet end	
Sta. 1115+40 - Rt.	24" Round Steel Pipe - Remove 2' of pipe at outlet and inlet end	
Sta. 1121+25 - Rt.	18" Round Steel Pipe - Remove 2' of pipe at outlet end	
Sta. 1126+10 - Lt.	24" Round Steel Pipe - Remove 2' of pipe at outlet end	

Add Tab. 110-2 to Sheet C.21