

# A d d e n d u m

Iowa Department of Transportation  
Office of Contracts

Date of Letting: September 18, 2012  
Date of Addendum: August 30, 2012

<b>B.O.</b>	<b>Proposal ID</b>	<b>Proposal Work Type</b>	<b>County</b>	<b>Project Number</b>	<b>Addendum</b>
102	38-0146-031	PCC Overlay - Unbonded	Grundy	STP-014-6(31)--2C-38	18sep102.a01

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

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Attached is a SCHEDULE OF PRICES for the following item:

Line No. 0550 2301-7000120 PAYMENT ADJUSTMENT  
INCENTIVE/DISINCENTIVE FOR QM-C PCC PAVEMENT COARSENESS AND  
WORKABILITY FACTORS

Line No. 0560 2317-7000110 PAYMENT ADJUSTMENT  
INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY  
SCHEDULE)

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

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Line No. 0090 2213-2713300 EXCAVATION, CLASS 13, FOR WIDENING  
from 3,721.000 CY to 3,816.000 CY.

Change Line No. 0130 2301-9090000 QUALITY MANAGEMENT - CONCRETE (QM-  
C) from 21,479.000 CY to 22,021.000 CY. Change Bid Amount from \$21,479.00 to  
\$22,021.00. Unit Price to remain unchanged.

Change Line No. 0180 2310-5151600 PORTLAND CEMENT CONCRETE OVERLAY,  
QM-C, FURNISH ONLY from 21,479.000 CY to 22,021.000 CY.

Change Line No. 0190 2310-5151620 PORTLAND CEMENT CONCRETE OVERLAY,  
QM-C, PLACEMENT ONLY (UNBONDED) from 119,469.000 SY to 122,469.000 SY.

Change Line No. 0200 2310-8300530 HOT MIX ASPHALT STRESS RELIEF  
COURSE from 88,446.000 SY to 90,646.000 SY.

If the quantities are not changed on the proposal form, the bid amounts will be extended using the unit price times the correct quantities as shown here.

Make the following change to the Plan Sheet B.1:

Replace PCC Overlay 1 with the attached PCC Overlay 1

Make the following change to the Plan Sheet C.2:

Replace the reference notes with the following notes for the item 2213-2713300, EXCAVATION, CLASS 13, FOR WIDENING:

Includes unadjusted quantities:

3762 cu. yds. from Typ. PCC 1 on Sheet B.1

54 cu. yds. from Typ. HMA 1 on Sheet B.2

Suitable material from this operation may be used to supplement this project's Type B Shoulder material needs.

Make the following change to the Proposal Special Provisions Text and the Proposal Special Provisions List.:

Add the following Note and Description:

005.1105.ID2

\*\*\* Incentive/Disincentive (I/D) Payments of Specified Items \*\*\*

The contract documents include provisions for incentive/disincentive (I/D) payments on specified items. Historically, these payments have resulted in significant project cost overruns. To establish a more accurate contract value, items have been added to the proposal which estimate the potential incentive payments. The added items may include one or more of the following:

- . o PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT THICKNESS (BY SCHEDULE)
- . o PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR QM-C PCC PAVEMENT COARSENESS AND WORKABILITY FACTORS
- . o PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA MIXTURE LABORATORY VOIDS (FORMULA - BY PAY FACTOR)
- . o PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA MIXTURE FIELD VOIDS (FORMULA - BY PAY FACTOR)
- . o PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE)
- . o PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA PAVEMENT SMOOTHNESS (BY SCHEDULE)

The amounts for added items have been estimated based on project quantities and averages of historical I/D payments. The amounts paid will be adjusted based on actual amounts earned in accordance with the contract documents.

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Proposal ID No.: 31-0146-031  
 Primary Work Type: PCC OVERLAY - UNBONDED  
 Primary County: GRUNDY

Bid Order No.: 102  
 Letting Date: SEPTEMBER 18, 2012  
 10:00 A.M.

ITEMS LISTED ON THIS PAGE ARE ADDED BY ADDENDUM 18sep102.a01

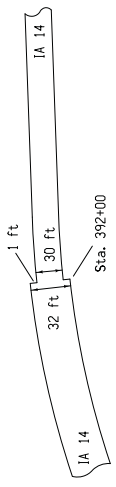
UNIT BIDS MUST BE TYPED OR SHOWN IN INK OR THE BID WILL BE REJECTED.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
Section 0005 PAYMENT ADJUSTMENT INCENTIVE ITEMS						
0550	2301-7000120 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR QM-C PCC PAVEMENT COARSENESS AND WORKABILITY FACTORS	96,000.000 EACH		1.00	96,000.00	
0560	2317-7000110 PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR PCC PAVEMENT SMOOTHNESS (BY SCHEDULE)	90,000.000 EACH		1.00	90,000.00	
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	Total Bid				.	
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PCC Overlay 1

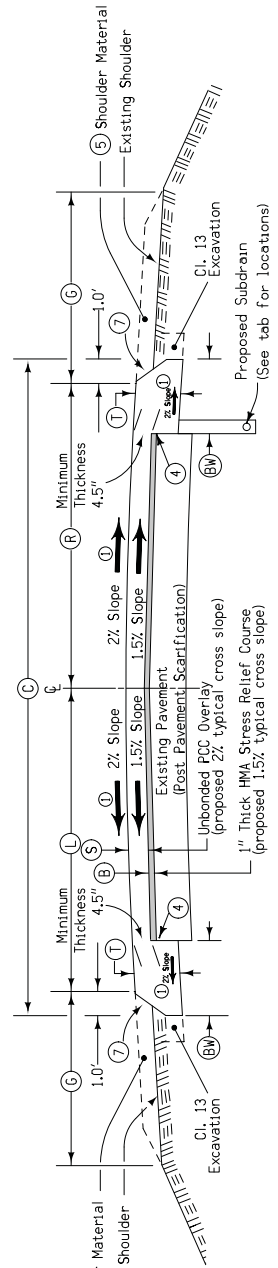
- 1 Typical section shown may be modified appropriately in areas of super elevated curves or other locations specifically designated by the engineer. At existing super elevated areas match existing cross slopes and transition rates.  
NOTE that the cross slope change from 1.5% existing to 2% final shall occur with the PCC overlay and not with the HMA bond breaker operation.
- 2 Class 13 quantities include trench width (BW) plus 1' x both Lt. & Rt. sides.
- 3 Width includes typical existing 22' (proposed 24') wide mainline pavement.
- 4 Provide a vertical clean edge similar to milling machine results. Incidental to Class 13 Excavation.
- 5 Shoulder material as specified elsewhere in these plans; refer to modified typical 7.135 for Type "B" shoulder adjacent to PCC overlay.
- 6 Quantities reflect estimated additions and deductions for proposed 4.5" thick PCC overlays at turn lanes at westbound County Road D17, eastbound County Road D17.
- 7 Required Safety Edge per Standard Road Plan PV-3.
- 8 Not a Bid Item; quantity based on 1 application

\*\*\* The contractor shall pave proposed shoulders thru all unpaved side road and entrance intersections. At existing paved intersections, the proposed base widening shall be gapped at the existing pavement return radii.



TYPICAL CROSS SECTION  
PCC OVERLAY WITH BASE WIDENING  
(AFTER SPOT PAVEMENT SCARIFICATION)

revised 8/30/12



Road	Location	Station To Station	Overlay Quantities			PCC Overlay			Remarks
			Class 13	Task 6	Stress Relief	PCC Overlay	PCC Overlay	BM	
			Cu. Yds.	Gal.	Sq. Yds.	Cu. Yds.	Sq. Yds.	Inches	Feet
IA 14		382+75							
IA 14		384+00	24	51	1,022	178.0	1,226.7	9.5	4
IA 14		386+30	60	101	2,027	377.8	2,533.3	9.5	4
IA 14		392+00	60	709	14,178	3,038.8	19,333.3	9.5	4
IA 14		450+00	14	525	6,111	12,222	2,619.7	16,666.7	9.5
IA 14		500+00	14	802	19,762	4,137.6	26,548.9	9.5	4
IA 14		578+50	14	105	2,444	523.9	3,333.3	9.5	4
IA 14		588+50	14	501	630	12,991	2,614.6	16,867.1	9.5
IA 14		638+00	14	11	12	244	52.4	333.3	9.5
IA 14		666+50	14	289	336	6,722	1,440.8	9,166.7	9.5
IA 14		696+00	14	310	361	7,211	1,545.6	9,833.3	9.5
IA 14		746+00	14	525	611	12,222	2,619.7	16,666.7	9.5
IA 14		746+00	3,762	4,632	90,646	19,148.9	122,469.3		
IA 14		747+50							