

# A d d e n d u m

Iowa Department of Transportation  
Office of Contracts

Date of Letting: April 18, 2017  
Date of Addendum: March 22, 2017

<b>B.O.</b>	<b>Proposal ID</b>	<b>Proposal Work Type</b>	<b>County</b>	<b>Project Number</b>	<b>Addendum</b>
106	50-C050-114	PCC OVERLAY - UNBONDED	JASPER	STP-S-C050(114)--5E-50	18APR106A01

Make the following change to the PLAN:

Add the attached SHEET B.01 to the plan.

ESTIMATED PROJECT QUANTITIES				
NO.	ITEM-CODE	ITEM	UNIT	QUANTITY
1	2115-0100000	MODIFIED SUBBASE	CY	582.00
2	2121-7425020	GRANULAR SHOULDER, TYPE B	TONS	19449.2
3	2213-7100400	RELOCATION OF MAIL BOX	EACH	59
4	2301-0690210	BRIDGE APPROACH, TWO LANE	SY	446.67
5	2301-1034090	STD OR SLIP FORM PCC PAVEMENT, CLASS C, CLASS 3I DURABILITY, 9 IN.	SY	5268.11
6	2310-5151040	PCC OVERLAY, FURNISH ONLY	CY	16225.06
7	2310-5151251	PCC OVERLAY, PLACEMENT ONLY (UNBONDED)	SY	79929.78
8	2310-8300550	PAVEMENT INTERLAYER GEOTEXTILE	SY	74005.33
9	2510-6745850	REMOVAL OF PAVEMENT	SY	2952.50
10	2515-2475006	DRIVEWAY, PCC, 6"	SY	1111.00
11	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	1026.00
12	2518-6910000	SAFETY CLOSURE	EACH	10
13	2526-8285000	CONSTRUCTION SURVEY	LS	1
14	2527-9263117	PAINTED PAVEMENT MARKINGS, DURABLE	STA	833.83
15	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS	STA	833.83
16	2528-8445110	TRAFFIC CONTROL	LS	1
17	2529-5070110	PATCH, FULL-DEPTH FINISH, BY AREA	SY	1083.31
18	2529-5070120	PATCH, FULL-DEPTH FINISH, BY COUNT	EACH	186
19	2529-8200200	PRESSURE RELIEF JOINT, CF	LF	84
20	2529-8201000	JOINT ASSEMBLY, EF	EACH	3
21	2533-4980005	MOBILIZATION	LS	1

### GENERAL NOTES

-THE CONTRACTOR SHALL CONTAIN ALL WORK TO THE EXISTING RIGHT OF WAY UNLESS WRITTEN PERMISSION IS OBTAINED FROM PERSPECTIVE PROPERTY OWNER AND PRESENTED TO THE CONTRACTING AUTHORITY.

-ALL RUBBLE AND DEBRIS GENERATED BY REMOVAL CONSTRUCTION OPERATIONS SHALL BE CLEANED UP AND DISPOSED OF BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS.

-ANY EXISTING FIELD TILE THAT IS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO FUNCTION AS WELL OR BETTER THAN ORIGINAL BY THE CONTRACTOR AT THEIR EXPENSE.

-IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITIES ON THIS PROJECT PRIOR TO BEGINNING WORK, AS PER ARTICLE 1107.5 OF THE STANDARD SPECIFICATIONS.

-STANDARD SPECIFICATION SECTIONS ASSOCIATED WITH ITEM CODES SHALL APPLY UNLESS OTHERWISE NOTED.

-911 SIGNS SHALL NOT BE DISTURBED UNLESS THEY INTERFERE WITH CONSTRUCTION. DISTURBED 911 SIGNS SHALL BE REPLACED BY OTHERS.

-A PLAN FOR STAGE CONSTRUCTION OF LOCAL ACCESSES WHICH ARE REQUIRED TO REMAIN OPEN TO TRAFFIC DURING CONSTRUCTION SHALL BE SUBMITTED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION.

-CONTRACTOR SHALL NOTIFY COUNTY 3 WEEKS PRIOR TO STARTING CONSTRUCTION. CONTRACTOR SHALL TAKE CARE NOT TO DISTURB OR DESTROY CONTROL POINTS SET ON THE PROJECT.

ESTIMATE REFERENCE INFORMATION	
NO.	BID ITEM NOTES
2	SHOULDER QUANTITY CALCULATED AT 150#/C.F. GRADATION #11 FOR CLASS A STONE SHALL APPLY. AGGREGATE SHALL CONTAIN SUFFICIENT MOISTURE TO OBTAIN COMPACTION. SHOULDER MATERIAL SHALL BE PLACED IN TWO LIFTS. RUBBER TIERED ROLLER SHALL BE USED TO COMPACT FIRST LIFT. SMOOTH DRUM ROLLER SHALL BE USED FOR FINAL COMPACTION. QUANTITY INCLUDES MATERIAL FOR 61 ENTRANCES(SEE TABULATION JAS-17 ON SHEET B.02 FOR QUANTITIES) AND 8 SIDE ROADS(SEE INTERSECTION DETAIL SHEETS FOR QUANTITIES). MATERIAL MUST BE FROM AN IDOT CERTIFIED SOURCE. THE CONTRACTOR SHALL COORDINATE PAVING AND SHOULDERING OPERATIONS. A MAXIMUM OF 3 MILES OF MATURED MAINLINE PAVEMENT WILL BE ALLOWED WITHOUT PLACING GRANULAR SHOULDERS.
3	CONTRACTOR TO REMOVE AND RESET, ACCORDING TO U.S. POSTAL REQUIREMENTS, ANY MAILBOXES AS NECESSARY. TEMPORARY PLACEMENT OF MAILBOXES DURING STAGED CONSTRUCTION SHALL BE COORDINATED WITH THE POST OFFICE. ITEM SHALL BE MEASURED PER EACH MAILBOX REMOVED AND REPLACED AND PAID FOR 'EACH' AT THE CONTRACT UNIT PRICE. MULTIPLE MAILBOXES ON SAME POST COUNT AS ONE MAILBOX. MAILBOXES WITH MULTIPLE POSTS COUNT AS ONE MAILBOX. SEE TABULATION JAS-30 ON SHEET B.02.
5	CLASS C MIX WITH CLASS 3I DURABILITY SHALL BE USED. STRENGTH OF PCC USING MATURITY METHOD SHALL APPLY. MATURITY CURVE SHALL BE ESTABLISHED BEFORE START OF PAVING. CERTIFIED PLANT INSPECTION SPECIFICATION 2521 SHALL APPLY. PAVEMENT SMOOTHNESS SPECIFICATION 2316 SHALL APPLY. THERE WILL BE NO GRINDING OF NEW PCC UNLESS APPROVED BY PROJECT ENGINEER. L-1 JOINT SHALL BE PLACED AT CENTERLINE. SKEWED TRANSVERSE "C" JOINTS SHALL BE AS PER ROAD STANDARD PV-101 AT 12' SPACINGS. PERPENDICULAR TRANSVERSE JOINTS WILL BE ALLOWED AT INTERSECTIONS AS SHOWN OR AS APPROVED BY THE ENGINEER.
6 & 7	CONCRETE SHALL BE CLASS C MIX WITH CLASS 3I DURABILITY. FURNISH ONLY QUANTITY FIGURED AT 7" WITH 7% OVERRUN FOR OVERLAY WITH 683.16 CY ADDED FOR ADDED THICKNESS TO EDGE OF SLAB. PLACE ONLY QUANTITY FIGURED WITH A 5% OVERRUN. MIX DESIGN SHALL BE SUBMITTED TO PROJECT ENGINEER FOR APPROVAL BEFORE START OF CONSTRUCTION. STRENGTH OF PCC USING THE MATURITY METHOD SHALL APPLY. MATURITY CURVE SHALL BE ESTABLISHED BEFORE PAVING BEGINS. L-1 JOINTS SHALL BE PLACED AT CENTERLINE ON MAINLINE & SIDEROADS. SKEWED TRANSVERSE "C" JOINTS SHALL BE PLACED AS PER ROAD STANDARD PV-101 AT 12' SPACINGS. PERPENDICULAR TRANSVERSE JOINTS WILL BE ALLOWED AT INTERSECTIONS UPON APPROVED INTERSECTION JOINT LAYOUT SUBMITTED BY CONTRACTOR. PAVEMENT SMOOTHNESS SECTION 2316 SHALL APPLY. THERE WILL BE NO GRINDING OF NEW PCC UNLESS APPROVED BY PROJECT ENGINEER. CERTIFIED PLANT INSPECTION SPECIFICATION 2521 SHALL APPLY. CONTRACTOR SHALL BLADE AND SHAPE SHOULDERS PRIOR TO OVERLAY TO ALLOW FOR 2' WIDENING, SEE PROPOSED CROSS SECTION ON SHEET C.01 FOR DETAILS. EXCESS SHOULDER MATERIAL SHALL BE PLACED ON FORESLOPE. BLADING AND SHAPING OF SHOULDERS IS INCIDENTAL TO THIS ITEM.
8	CONTRACTOR SHALL USE 16 OZ./SY FABRIC. REFER TO DS-15052.
9	SEE TABULATION JAS-17 ON SHEET B.03 FOR LOCATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF EXISTING PAVEMENT ACCORDING TO SECTION 1104.08 OF THE STANDARD SPECIFICATIONS. SAW CUTS FOR REMOVAL SHALL BE CONSIDERED INCIDENTAL. EXISTING PAVEMENT THICKNESS IS ESTIMATED TO BE 8", BUT MAY VARY.
10	SEE TABULATION JAS-17 ON SHEET B.02 FOR LOCATIONS AND QUANTITIES. SEE SHEETS C.09-C.10 FOR JOINT DETAILS.
11	SEE TABULATION JAS-17 ON SHEET B.03 FOR LOCATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND DISPOSING OF EXISTING PAVEMENT ACCORDING TO SECTION 1104.08 OF THE STANDARD SPECIFICATIONS. SAW CUTS FOR REMOVAL SHALL BE CONSIDERED INCIDENTAL.
12	SEE TABULATION JAS-10 ON SHEET B.02 FOR LOCATIONS. ROAD SAFETY CLOSURES SHALL BE FURNISHED & PLACED BY CONTRACTOR AT BOTH ENDS OF PROJECT & SIDEROADS, AS PER ROAD STANDARD TC-252. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ROAD SAFETY CLOSURES.
13	STRINGLESS PAVING IS ENCOURAGED BUT NOT REQUIRED. JASPER COUNTY WILL CREATE A MODEL OF THE EXISTING PROFILE AND PROPOSED PAVEMENT SURFACE FOR STRINGLESS PAVING. JASPER COUNTY WILL PROVIDE CONTROL POINTS/BENCHMARKS TO BE USED FOR STRINGLESS PAVING. JASPER COUNTY WILL SET LATH TO MARK STATIONING AT 500' INTERVALS. JASPER COUNTY WILL BE RESPONSIBLE FOR PRESERVATION OF EXISTING SECTION CORNERS AND QUARTER CORNERS. ITEM SHALL INCLUDE STAKING PAVEMENT(INCLUDING INTERSECTIONS) NOT COMPLETED BY STRINGLESS PAVING.
14	ITEM CONSISTS OF YELLOW AND WHITE PAVEMENT MARKINGS. SEE SHEET E.02 FOR DETAILS. DOUBLE CENTERLINE MARKINGS SHALL BE SPACED AT 8". CONTRACTOR SHALL FURNISH MATERIAL CERTIFICATIONS TO PROJECT ENGINEER BEFORE PLACING PAVEMENT MARKINGS. STOP LINES SHALL BE PLACED AT B.O.P., W 32ND ST N, & W 28TH ST N INTERSECTIONS AS PER ROAD STANDARD PM-120.
16	SEE TRAFFIC CONTROL PLAN ON SHEET A.01 AND SHEET E.01 FOR DETAILS. CONSTRUCTION SHALL BE STAGED SO THAT RESIDENTS ALONG THE PROJECT ROUTE WILL HAVE ACCESS TO THEIR HOMES AND DRIVEWAYS DAILY (SEE TABLE JAS-17 FOR DRIVEWAY LOCATIONS). IN LIEU OF STAGING THE CONTRACTOR MAY PROVIDE LIGHT VEHICLES (E.G. GOLF CARTS OR ATV'S) TO ENSURE ACCESS PRIOR TO OPENING THE PAVEMENT TO LOCAL TRAFFIC. NO EXTRA PAYMENT WILL BE MADE IF THE ALTERNATIVE IS SELECTED.
17 & 18	THIS ITEM SHALL INCLUDE PCC PATCHES AS SHOWN IN TABULATION 102-6C ON SHEET B.03. PATCHES SHALL BE PLACED USING M-4 MIX. LOCATIONS WILL BE MARKED BY JASPER COUNTY AT THE TIME OF CONSTRUCTION.

JASPER COUNTY ENGINEERING DEPARTMENT	
DESIGN FOR	
<b>PCC OVERLAY - UNBONDED</b>	
<b>GENERAL NOTES AND QUANTITIES TABULATIONS</b>	
DESIGNED BY	LAST REVISED
JL 8-22-16	JL 1-18-17
PROJECT NO.	
STP-S-C050(114)--5E-50	