

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: July 18, 2017
Date of Addendum: July 11, 2017

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
201	07-2187-236	PCC PATCHING	BLACK HAWK	NHSN-218-7(236)--2R-07	18JUL201A01

Replace the PROPOSAL with the attached PROPOSAL

Replace SHEET NUMBER C.1 with the attached SHEET C.1

For bidding information, see Preparation of Proposals in the Standard Specifications for Highway and Bridge Construction.

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*                               Bid Order No.: 201                               *
* Proposal ID No.: 07-2187-236      Letting Date: July 18, 2017      *
*                                       10:00 A.M.                       *
*   Type of Work: PCC PATCHING                                           *
* Primary County: BLACK HAWK      Design: ENGLISH                       *
*   DBE Goal: None                Std Spec Series: 2015                 *
* Pre-Qual Group: PATCHING                                               *
*                               *                                       *
* Contracting Authority: IOWA DEPARTMENT OF TRANSPORTATION             *
*   Proposal Guaranty: $ 125,000.00                                     *
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This Proposal Includes The Following Project(s):

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Project: NHSN-218-7(236)--2R-07      County: BLACK HAWK
Work Type: PCC PATCHING              Plans: Yes
Route: U.S. 218                      Design: ENGLISH
Location: US 63 TO GREENHILL RD IN WATERLOO (NB)
Road System: PRIMARY ROAD (on NHS)
Non-Federal Aid - Predetermined Wages Are Not In Effect
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PROPOSAL DETAILS

Proposal ID No.:	07-2187-236	Bid Order No.:	201
Primary Work Type:	PCC PATCHING	Letting Date:	July 18, 2017 10:00 A.M.

Site Number	Contract Period/ Site Description	Liquidated Damages
CONTRACT	LATE START DATE: 09/04/17 30 WORKING DAYS	\$ 1,500.00
01	NO START DATE SPECIFIED 4 CALENDAR DAYS SEE SITE NUMBER 01 DESCRIPTION BELOW.	\$ 1,500.00

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PROPOSAL NOTES

*** SITE NUMBER 01 ***

THIS SITE IS FOR STAGE 8 WORK IDENTIFIED ON SHEET J.1 OF THE PROJECT PLANS. THIS SITE REQUIRES THAT STAGE 8 WORK BE COMPLETED WITHIN A 4 CALENDAR DAY PERIOD. THE FIRST CALENDAR DAY BEING THE DAY THE DETOUR FOR THE WORK IS PUT INTO EFFECT.

PROPOSAL SCHEDULE OF PRICES

Proposal ID No.: 07-2187-236
 Primary Work Type: PCC PATCHING
 Primary County: BLACK HAWK

Bid Order No.: 201
 Letting Date: July 18, 2017
 10:00 A.M.

Line No	Item Number Item Description	Item Quantity and Unit	Unit Price Dollars Cts	Bid Amount Dollars Cts
Section 0001 ROADWAY ITEMS				
0010	2435-0700020 CONNECTION TO EXISTING INTAKE	1.000 EACH	.	.
0020	2503-0114215 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	36.000 LF	.	.
0030	2503-0200036 REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	25.000 LF	.	.
0040	2518-6745880 REMOVAL OF ROAD CLOSURE BARRICADE	1.000 EACH	.	.
0050	2518-6910000 SAFETY CLOSURE	1.000 EACH	.	.
0060	2526-8285000 CONSTRUCTION SURVEY	LUMP	LUMP	.
0070	2527-9263109 PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	500.040 STA	.	.
0080	2527-9263137 PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	14.000 EACH	.	.

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Proposal ID No.: 07-2187-236
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Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
0090	2527-9270111 GROOVES CUT FOR PAVEMENT MARKINGS	500.040 STA	.		.	
0100	2527-9270120 GROOVES CUT FOR SYMBOLS AND LEGENDS	14.000 EACH	.		.	
0110	2528-8445110 TRAFFIC CONTROL	LUMP	LUMP		.	
0120	2529-2242304 CD JOINT ASSEMBLY	4.000 EACH	.		.	
0130	2529-5070110 PATCHES, FULL-DEPTH FINISH, BY AREA	62.200 SY	.		.	
0140	2529-5070120 PATCHES, FULL-DEPTH FINISH, BY COUNT	4.000 EACH	.		.	
0150	2529-8174010 SUBBASE (PATCHES)	62.200 SY	.		.	
0160	2530-5070210 PATCHES, PARTIAL-DEPTH P.C.C. FINISH	3,543.000 SF	.		.	
0170	2530-5070240 PARTIAL DEPTH PCC JOINT AND CRACK REPAIR PATCHES	118,075.000 LF	.		.	
0180	2530-5070250 OVERDEPTH PATCHES	3,543.000 SF	.		.	
0190	2533-4980005 MOBILIZATION	LUMP	LUMP		.	

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Line No	Item Number Item Description	Item Quantity and Unit	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Cts
0200	2542-1006001 CRACK AND JOINT CLEANING AND FILLING (PCC PAVEMENT)	3.600 MILE	.		.	
0210	2542-1007000 SEALER MATERIAL (PCC PAVEMENT)	29,519.000 LB	1.00000		29,519.00	
	SECTION 0001 TOTAL				.	
	TOTAL BID				.	

PROPOSAL ADDENDUM INFORMATION

Proposal ID No.:	07-2187-236	Bid Order No.:	201
		Letting Date:	July 18, 2017
Primary Work Type:	PCC PATCHING		10:00 A.M.
Primary County:	BLACK HAWK		

When this proposal is used for bidding purposes and submitted with the proper Bidding Document, any and all items on separate documents added to this proposal by addendum must also be included.

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

PROPOSAL SPECIAL PROVISIONS LIST

Proposal ID No.: 07-2187-236
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Primary County: BLACK HAWK

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Note	Description
001.2015	SERIES 2015 OF IDOT STANDARD SPECIFICATIONS, PLUS APPLICABLE GS, DS'S, SS'S, AND SP'S APPLY TO WORK ON THIS CONTRACT
005.0014	DIGITAL SIGNING OF CONTRACT AND PERFORMANCE BOND THROUGH DOC EXPRESS
005.15004.02	REVISIONS TO GS-15004.
410.12	IOWA DNR NPDES GENERAL PERMIT #2 REVISIONS
500.01	WINTER FREE TIME WILL NOT BE PERMITTED
DS-15050	PARTIAL DEPTH PCC FINISH PATCHES
GS-15004	GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION

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 Note Description

001.2015

*** STANDARD SPECIFICATIONS -- SERIES 2015 ***

The Iowa Department of Transportation STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, SERIES 2015, plus applicable General Supplemental Specifications, Developmental Specifications, Supplemental Specifications AND Special Provisions shall apply to construction work on this contract.

005.0014 August 16, 2016

DIGITAL SIGNING OF CONTRACT AND PERFORMANCE BOND THROUGH DOC EXPRESS
The winning bidder will be required to use Doc Express to provide digital signatures to both the Contract (Form 650019, 05-13) and Performance Bond (Form 181419, 01-12) and to submit completed and signed additional required documents to complete award of the contract.

The winning bidder will be provided detailed instructions to complete the contract signing through Doc Express.

Costs for complying with this requirement shall be considered incidental to the project. No separate payment will be made.

005.15004.02 July 18, 2017

*** REVISIONS TO GS-15004 ***

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>>> Replace Article 2303.02, B, 1, b, 1, d with the following:
. On Interstates and all mixtures designed for Very High
. Traffic (VT), if 40% or more of the total aggregate is a
. limestone as defined in Materials I.M. T203, at least 30%
. of the combined aggregate retained on the No. 4 sieve is
. Type 2 or better friction aggregate and at least 25% of
. combined aggregate passing No. 4 sieve is Type 2 or better
. friction aggregate.

.
>>> Replace the URL in Article 2528.01, A, 8 with the following:
. [https://safety.fhwa.dot.gov/roadway_dept/countermeasures/
. reduce_crash_severity/](https://safety.fhwa.dot.gov/roadway_dept/countermeasures/reduce_crash_severity/)

.
>>> Replace the second bullet of Article 2528.01, A, 10 with the
. following:
. National Federation of the Blind of Iowa: Affiliate
. President, <http://www.nfbi.org/>
.

410.12 May 16, 2017

*** IOWA DNR NPDES GENERAL PERMIT #2 REVISIONS ***

For projects covered by Iowa DNR NPDES General Permit #2, beginning October 1, 2017, there will be new permit requirements, including the requirement to initiate stabilization of disturbed areas

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Note Description

immediately after clearing, grading, excavating, or other earth disturbing activities have:

- Permanently ceased on any portion of the site, or
- Temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days.

Contractor must comply with the new requirements starting October 1, 2017, at no additional cost to the Contracting Authority, except stabilization measures will be paid per contract unit prices.

500.01

*** WINTER WORK ***

The free time allowed between November 15 and April 1 will not be permitted on this project. The Contractor shall work during the winter on all working days as defined in Article 1101.03 'Working Day'.

DS-15050

January 18, 2017

DEVELOPMENTAL SPECIFICATIONS FOR PARTIAL DEPTH PCC FINISH PATCHES

GS-15004

April 18, 2017

GENERAL SUPPLEMENTAL SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION

100-1D 10-18-05
PROJECT DESCRIPTION
This project involves partial depth patching all longitudinal and transverse joints on northbound US 218 from the US 63 interchange to the Greenhill Road interchange, including entrance and exit ramps and one frontage road. One existing storm sewer pipe on Ramp 63C (southbound US 63 to northbound US 218 ramp) will also be replaced.

262-6 10-18-05
UTILITIES (NOT A POINT 25 PROJECT)
This is NOT a POINT 25 project and is not subject to the provisions of IAC 761-115.25.

100-0A 10-28-97					
ESTIMATED ROADWAY QUANTITIES (1 DIVISION PROJECT)					
Item No.	Item Code	Item	Unit	Total	As Built Qty.
1	2435-0700020	CONNECTION TO EXISTING INTAKE	EACH	1	
2	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	LF	36.0	
3	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	36	
4	2518-6745880	REMOVAL OF ROAD CLOSURE BARRICADE	EACH	1	
5	2518-6910000	SAFETY CLOSURE	EACH	1	
6	2526-8285000	CONSTRUCTION SURVEY	LS	1.00	
7	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	500.04	
8	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED	EACH	14	
9	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS	STA	500.04	
10	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	14	
11	2528-8445110	TRAFFIC CONTROL	LS	1.00	
12	2529-2242304	CD JOINT ASSEMBLY	EACH	4	
13	2529-5070110	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	62.2	
14	2529-5070120	PATCHES, FULL-DEPTH FINISH, BY COUNT	EACH	4	
15	2529-8174010	SUBBASE (PATCHES)	SY	62.2	
16	2530-5070210	PATCHES, PARTIAL-DEPTH P.C.C. FINISH	SF	3543	
17	2530-5070240	PARTIAL DEPTH PCC JOINT AND CRACK REPAIR PATCHES	LF	118,075.0	
18	2530-5070250	OVERDEPTH PATCHES	SF	3543	
19	2533-4980005	MOBILIZATION	LS	1.00	
20	2542-1006001	CRACK AND JOINT CLEANING AND FILLING (PCC PAVEMENT)	MILE	3.6	
21	2542-1007000	SEALER MATERIAL (PCC PAVEMENT)	LB	29519	

100-4A 10-29-02		
ESTIMATE REFERENCE INFORMATION		
Item No.	Item Code	Description
1	2435-0700020	CONNECTION TO EXISTING INTAKE
2	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN. Refer to Tabulations 110-14 and 104-5B for additional information.
-	-	-
3	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN. Refer to Tabulation 110-14 for additional information.
-	-	-
4	2518-6745880	REMOVAL OF ROAD CLOSURE BARRICADE
5	2518-6910000	SAFETY CLOSURE To be used to close Ramp 63C when replacing storm sewer pipe. Detour signage will be by others.
-	-	-
6	2526-8285000	CONSTRUCTION SURVEY
-	-	-
7	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED
8	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT-BASED
9	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS
10	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS Refer to Tabulations 108-22 and 108-29 for additional information. Grooving depth shall be 0.08 inches to 0.10 inches. Grooving and final pavement markings shall be placed after completion of all other work.
-	-	-
11	2528-8445110	TRAFFIC CONTROL Refer to J Sheets for additional information.
-	-	-
12	2529-2242304	CD JOINT ASSEMBLY
13	2529-5070110	PATCHES, FULL-DEPTH FINISH, BY AREA
14	2529-5070120	PATCHES, FULL-DEPTH FINISH, BY COUNT
15	2529-8174010	SUBBASE (PATCHES) Refer to Tabulation 102-6C for additional information. Patching includes 4" sloped curb section.
-	-	-
16	2530-5070210	PATCHES, PARTIAL-DEPTH P.C.C. FINISH
17	2530-5070240	PARTIAL DEPTH PCC JOINT AND CRACK REPAIR PATCHES
18	2530-5070250	OVERDEPTH PATCHES All longitudinal and transverse joints are to be patched within the project limits. Refer to Tabulation 102-10 and DS-15022 for additional information. Patches, Partial-Depth PCC Finish quantity is estimated to be 3% (in square footage) of the Partial Depth PCC Joint and Crack Repair quantity (in linear feet). This item is for repairing areas wider than 12". Overdepth patching is estimated to be 3% (in square footage) of the Partial Depth PCC Joint and Crack Repair Patches quantity (in linear feet). The Contractor shall clean slurry wash from newly sawn joints away from pavement markings so as not to obscure the markings prior to opening to traffic. There is existing longitudinal joint cross stitching on Ramp 63C. No longitudinal joint repair shall be performed at joints where cross stitching exists.
-	-	-
19	2533-4980005	MOBILIZATION
-	-	-
20	2542-1006001	CRACK AND JOINT CLEANING AND FILLING (PCC PAVEMENT) Quantity consists of 2.2 miles on mainline, including up to 5 lanes and two paved shoulders; 0.8 mile on ramps, including up to 3 lanes and two paved shoulder and 0.6 mile on frontage road including up to 3 lanes and two paved shoulders. This item include transverse, longitudinal, random, sawn joints and cracks.
-	-	-
21	2542-1007000	SEALER MATERIAL (PCC PAVEMENT) Quantity is based on 1 lb. per 4 feet of joint to be filled. Backer rod shall not be used unless approved by the Engineer.
-	-	-

105-4 10-18-11		
STANDARD ROAD PLANS		
The following Standard Road Plans apply to construction work on this project.		
Number	Date	Title
DR-121	04-18-17	Connected Pipe Joints
DR-122	10-18-16	Construction of Type "C" Concrete Adaptors for Pipe Culvert Connections
PM-110	04-16-13	Line Types
PM-111	04-21-15	Symbols and Legends
PR-103	10-21-14	Full Depth PCC Patch with Dowels
PR-110	10-21-14	PCC Crack and Joint Cleaning and Filling
PV-101	04-19-16	Joints
SI-881	10-18-16	Special Signs for Workzones
SW-102	04-18-17	Rigid Gravity Pipe Trench Bedding
SW-211	10-16-12	Special Pipe Connections for Storm Sewer
TC-1	04-16-13	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-402	04-21-15	Work Within 15 ft of Traveled Way
TC-416	04-17-12	Partial Lane Closure on Ramps
TC-418	10-15-13	Lane Closure on Divided Highway
TC-420	04-21-15	Lane Closure at Ramps
TC-422	10-15-13	Closure of Two Adjacent Lanes on Divided Highway