

# ADDENDUM NO. 1

January 21, 2016

## CRAWFORD STREET RECONSTRUCTION 14<sup>TH</sup> STREET TO 17<sup>TH</sup> STREET BOONE, IOWA

CONTRACTOR'S BID DATE: 2:00 p.m. on Thursday, February 4, 2016.

PLACE TO FILE FOR PROJECT BIDS: City Clerk of Boone, Iowa  
923 8<sup>th</sup> Street  
Boone, Iowa 50266

TO ALL PLANHOLDERS:

The following changes, additions, and/or deletions are hereby made a part of the contract documents for the above-referenced project, as fully and completely as if the same were fully set forth therein.

### A. GENERAL

- 1.) By issuance of this Addendum No.1, an alternate bid for HMA Pavement is being allowed. Refer to Instructions to Bidders (Section 10 - Award of Contract) with regard to basis for award of the contract.

### B. SPECIFICATIONS

- 1.) Replace PROPOSAL form/schedule (pages 1 thru 5) with attached ADDENDUM NO.1 – PROPOSAL form/schedule (pages 1 thru 6). Bidder shall utilize attached revised bid proposal documents for submission of bids.
  - a) Added Alternate Bid No.2 schedule to proposal schedule.
  - b) Note Bidder is required to submit a completed Base Bid and Alternate Bid No.1, although Alternate Bid No.2 is an optional bid.

### C. PLANS

- 1.) Add plan sheet B.01A – HMA PAVEMENT DETAILS showing typical cross-section and details for Alternative Bid No.2 to the Plans.

	I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.
	 _____ JARED ROKKE, P.E.
	Date: <u>1/21/2016</u>
	License No. <b>21649</b> My renewal date is <b>December 31, 2016</b>
	Pages or sheets covered by this seal: <u>All pages</u>

**RECEIPT OF ADDENDUM NO. 1**

January 21, 2016

**CRAWFORD STREET RECONSTRUCTION  
14<sup>TH</sup> STREET TO 17<sup>TH</sup> STREET  
BOONE, IOWA**

The Contractor shall acknowledge receipt of Addendum No. 1 by emailing (or faxing 515.254.1642) an executed copy of this Receipt of Addendum to [maureen.schneider@foth.com](mailto:maureen.schneider@foth.com).

Contractor Name: \_\_\_\_\_

Signature: \_\_\_\_\_

(Printed): \_\_\_\_\_

**ADDENDUM NO.1**

**PROPOSAL**

**CRAWFORD STREET RECONSTRUCTION**

**14TH STREET TO 17TH STREET**

**BOONE, IOWA**

**PROJECT NO. 15B003.01**

**PROPOSAL:**

**TO FURNISH ALL MATERIALS, TOOLS AND EQUIPMENT AND TO CONSTRUCT IMPROVEMENTS AS SPECIFIED HEREIN:**

**NAME OF BIDDER** \_\_\_\_\_

**ADDRESS OF BIDDER** \_\_\_\_\_

**TO THE: CITY COUNCIL  
CITY OF BOONE  
923 8TH STREET  
BOONE, IOWA 50036**

The Undersigned as a Bidder declares that he has examined the location of the proposed work and determined the amount and character of the proposed work and the material and equipment necessary to complete same in compliance with the Specifications, Plans, Contract, and Addenda number \_\_\_\_, \_\_\_\_, and \_\_\_\_.

The Undersigned states that he has been engaged in Contract work of this class for a period of \_\_\_\_ years and invites your attention to the following work that has been completed under his direction:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**ADDENDUM NO.1  
PROPOSAL**

(Certified Check)

The Undersigned submits herewith a ( Bid Bond ) in the amount of

(Cashier's Check)

\_\_\_\_\_ (\$ \_\_\_\_\_) which shall become the property of the City of Boone, Iowa, should the Undersigned fail or refuse to execute a contract and to furnish Bond as called for in the Specifications within the time provided.

The Undersigned Bidder certifies that this Proposal is made in good faith, without collusion or connection with any other person or persons bidding on the work.

The Undersigned Bidder states that this proposal is made in conformity with the Specifications and agrees that in the event of any discrepancies or differences between any conditions of the Bidders Proposal and the Specifications that the provisions of the latter shall prevail.

The Undersigned hereby proposes to provide the required labor, materials, services, equipment and tools, and to perform the work described in the Specifications, within the time required for the sum or sums stated hereinafter in the Proposal Schedule, which schedule is hereby made a part of this Proposal.

The Undersigned Bidder certifies, by submission of this bid or proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Furthermore, the contractor will pass this requirement on to subcontractors (if allowable) seeking subcontracts over \$25,000.

The bidder shall provide immediate written notice to the City of Boone, Boone City Clerk, if at any time they learn this certification has become erroneous by reason of changed circumstances.

Bidder: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**ADDENDUM NO.1  
PROPOSAL SCHEDULE  
CRAWFORD STREET RECONSTRUCTION  
14TH STREET TO 17TH STREET  
BOONE, IOWA**

1. Construct the **CRAWFORD STREET RECONSTRUCTION** for the following Unit and Lump Sum Prices.

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
<b>DIVISION 1 - GENERAL (NOT USED)</b>					
1.1	Mobilization	LS	1	\$ _____	\$ _____
<b>DIVISION 2 - EARTHWORK, SUBGRADE AND SUBBASE</b>					
2.1	Clearing & Grubbing	LS	1	\$ _____	\$ _____
2.2	Top Soil, On Site	CY	803	\$ _____	\$ _____
2.3	Top Soil, Contractor Furnish	CY	500	\$ _____	\$ _____
2.4	Below Grade Excavation (Core Out)	CY	350	\$ _____	\$ _____
2.5	Subgrade Preparation, 6 in.	SY	5,686	\$ _____	\$ _____
2.6	Subgrade Treatment, Fly Ash	SY	1040	\$ _____	\$ _____
2.7	Fly Ash	TON	70	\$ _____	\$ _____
2.8	Modified Subbase, 6 in.	SY	5686	\$ _____	\$ _____
2.9	Removals, As Per Plan	LS	1	\$ _____	\$ _____
2.10	Brick Driveway Edging, Remove & Salvage	LF	45	\$ _____	\$ _____
<b>DIVISION 3 - TRENCH AND TRENCHLESS CONSTRUCTION</b>					
3.1	(Not Used)			\$ _____	\$ _____
<b>DIVISION 4 - SEWERS AND DRAINS</b>					
4.1	Storm Sewer, Trenched, RCP, Class V, 12 in.	LF	228	\$ _____	\$ _____
4.2	Storm Sewer, Trenched, RCP, Class V, 15 in.	LF	638	\$ _____	\$ _____
4.3	Storm Sewer, Trenched, RCP, Class III, 24 in.	LF	11	\$ _____	\$ _____
4.4	Storm Sewer, Trenched, RCP, Class III, 48 in.	LF	100	\$ _____	\$ _____
4.5	Reinforced Concrete Tee, Storm Sewer, 48" X 15"	EA	2	\$ _____	\$ _____
4.6	Special Pipe Connection, Storm Sewer, SW-211	EA	5	\$ _____	\$ _____
4.7	Removal of Storm Sewer Pipe Less Than or Equal to 36 in.	LF	420	\$ _____	\$ _____
4.8	Removal of Storm Sewer Pipe Greater Than 36 in.	LF	113	\$ _____	\$ _____
4.9	Subdrain, PVC, Case E, 8 in.	LF	2,200	\$ _____	\$ _____
4.10	Subdrain Collector Service	EA	29	\$ _____	\$ _____
4.11	Subdrain, Connection to Intake or Storm Sewer	EA	12	\$ _____	\$ _____
4.12	Field Tile & Fittings, PVC Unspecified Dia.	LF	250	\$ _____	\$ _____
4.13	Video Inspection of Sewers	LS	1	\$ _____	\$ _____

**ADDENDUM NO.1  
PROPOSAL SCHEDULE**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>ESTIMATED QUANTITY</b>	<b>UNIT PRICE</b>	<b>EXTENDED PRICE</b>
<b>DIVISION 5 – WATER MAIN AND APPURTENANCE</b>					
5.1	Hydrant Lead, Trenched, PVC C9000, DR 18, 4 in.	LF	40	\$ _____	\$ _____
5.2	Valve, Gate, 4 in. (Live Insertion)	EA	3	\$ _____	\$ _____
5.3	Fire Hydrant Assembly	EA	4	\$ _____	\$ _____
5.4	Valve Box Adjustment, Minor	EA	7	\$ _____	\$ _____
5.5	Removal of Fire Hydrant	EA	4	\$ _____	\$ _____
5.6	Relocation of Water Main	EA	2	\$ _____	\$ _____
<b>DIVISION 6 – STRUCTURES FOR SANITARY AND STORM SEWER</b>					
6.1	Manhole, Sanitary Sewer, SW-301, 48 in.	EA	4	\$ _____	\$ _____
6.2	Manhole, Storm Sewer, SW-401, 48 in.	EA	4	\$ _____	\$ _____
6.3	Manhole, Storm Sewer, SW-401, 84 in.	EA	1	\$ _____	\$ _____
6.4	Intake, Single Grate, SW-501	EA	22	\$ _____	\$ _____
6.5	Intake, Circular Single Grate, SW-502, 48"	EA	1	\$ _____	\$ _____
6.6	Intake, Single Grate w/Manhole, SW-503	EA	1	\$ _____	\$ _____
6.7	Manhole Adjustment, Major	EA	2	\$ _____	\$ _____
6.8	Removal of Manhole or Intake	EA	18	\$ _____	\$ _____
<b>DIVISION 7 – STREETS AND RELATED WORK</b>					
7.1	Pavement, PCC, Class C, 7 in.	SY	5,067	\$ _____	\$ _____
7.2	Removal of Sidewalk, Shared Use Path, or Driveway	SY	703	\$ _____	\$ _____
7.3	Sidewalk, PCC, 6 in.	SY	471	\$ _____	\$ _____
7.4	Detectable Warnings	SF	320	\$ _____	\$ _____
7.5	Driveway, Paved, 6 in.	SY	571	\$ _____	\$ _____
7.6	Pavement Removal	SY	5,054	\$ _____	\$ _____
7.7	Temporary Granular Access	TON	50	\$ _____	\$ _____
<b>DIVISION 8 – TRAFFIC SIGNALS AND TRAFFIC CONTROL</b>					
8.1	Traffic Control	LS	1	\$ _____	\$ _____
8.2	Painted Pavement Markings, Durable	STA	13.62	\$ _____	\$ _____
8.3	Street Signs, Removal & Reinstallation	LS	1	\$ _____	\$ _____
<b>DIVISION 9 – SITE WORK AND LANDSCAPING</b>					
9.1	Hydraulic Seeding, Fertilizing, and Mulching, Type 1 (Perm. Lawn Mix)	ACRE	1	\$ _____	\$ _____
9.2	Hydraulic Seeding, Fertilizing, and Mulching, Type 4 (Urban Temp. Mix)	ACRE	1	\$ _____	\$ _____
9.3	Watering	MGAL	87	\$ _____	\$ _____

**ADDENDUM NO.1  
PROPOSAL SCHEDULE**

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
9.4	Warranty	LS	1	\$ _____	\$ _____
9.5	Stormwater Pollution Prevention Plan (SWPPP) Management	LS	1	\$ _____	\$ _____
9.6	Filter Sock, Installation	LF	1,250	\$ _____	\$ _____
9.7	Filter Sock, Removal	LF	1,250	\$ _____	\$ _____
9.8	Inlet Protection, Installation	EA	24	\$ _____	\$ _____
9.9	Inlet Protection, Maintenance	EA	24	\$ _____	\$ _____
<b>TOTAL BASE BID CONSTRUCTION COST</b>					<b>\$ _____</b>

<b>ALTERNATE BID NO.1</b>					
ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
A.01	DELETE ITEM 4.9 - Subdrain, PVC, Case E, 8 in.	LF	2,200	*\$ _____	(-) *\$ _____
A.02	DELETE ITEM 4.10 - Subdrain Collector Service	EA	29	*\$ _____	(-) *\$ _____
A.03	ADD ITEM 4.9A - Subdrain, Corrugated PVC, Case B, 4 in.	EA	2,200	\$ _____	(+) \$ _____
A.04	INSERT "Total BASE BID Construction Cost" (as recorded above)				(+) *\$ _____
<b>TOTAL ALTERNATIVE BID NO.1 CONSTRUCTION COST</b>					<b>\$ _____</b>
(*) As recorded above from Base Bid					

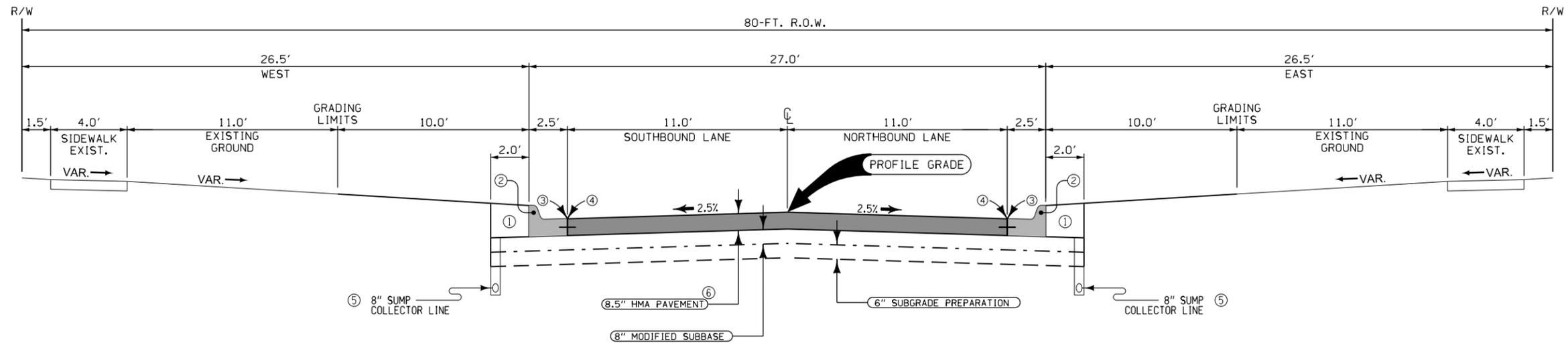
<b>ALTERNATE BID NO.2</b>					
ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENDED PRICE
B.01	DELETE ITEM 2.8 - Modified Subbase, 6 in.	SY	5,686	*\$ _____	(-) *\$ _____
B.02	DELETE ITEM 7.1 - Pavement, PCC, Class C, 7 in.	SY	5,067	*\$ _____	(-) *\$ _____
B.03	ADD ITEM 2.8A - Modified Subbase, 8 in.	SY	5,686	*\$ _____	(+) *\$ _____
B.04	ADD ITEM 7.1A - Pavement, HMA (750,000 ESAL) 8 in.	SY	4,280	*\$ _____	(+) *\$ _____
B.05	ADD ITEM 7.1B - Curb & Gutter, PCC, 6 in.	LF	2,504	\$ _____	(+) \$ _____
B.06	INSERT "Total BASE BID Construction Cost" (as recorded above)				(+) *\$ _____
<b>TOTAL ALTERNATIVE BID NO.2 CONSTRUCTION COST</b>					<b>\$ _____</b>
(*) As recorded above from Base Bid					

**ADDENDUM NO.1**  
**PROPOSAL SCHEDULE**

2. Work on said project shall not commence until Written Notice to Proceed is issued. Notice to proceed is expected to be given May 1, 2016, although the Contractor shall not close Crawford Street to traffic until June 1, 2016, or when the Boone Community School District is no longer in session, whichever is earlier. With City Engineer approval of a detailed traffic control and staging plan submitted by the Contractor, the Contractor shall be allowed to setup isolated lane closures on Crawford Street and side street closures in order to complete advanced utility work on the project.

Work shall be completed as follows: **Substantial Completion** (street paving, driveways, sidewalks and utilities) within 10 weeks of street closure or by October 31, 2016, whichever is earlier and **Final Completion** (surface restoration) by May 15, 2017.

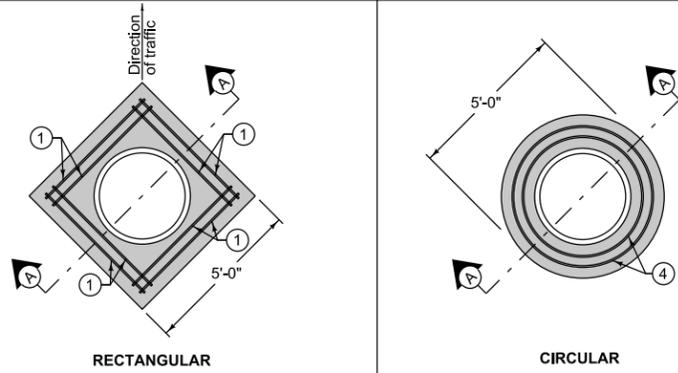
3. Liquidated damages in the amount of **Five Hundred Dollars (\$500.00)** per consecutive calendar day will be assessed for each day that the work remains uncompleted after the end of the Contract Period, with due allowance for extensions of the Contract Period under Regulations of the Contract Section 28.1.



- NOTES:**
- NORMAL SECTION SHOWN MAY BE APPROPRIATELY MODIFIED FOR AREAS SPECIFICALLY DESIGNATED BY THE ENGINEER SUCH AS INTERSECTIONS. REFER TO OTHER DRAWINGS FOR DETAILS.
- ① Excavate and backfill 2.0'
  - ② 6" Standard Curb
  - ③ B Joint
  - ④ Refer to Figure 7020.201 for curb and gutter details.
  - ⑤ Refer to Figure 4040.231, Case E, Type 2
  - ⑥ HMA Pavement to be placed in three lifts:
    - 4" - Base Course
    - 2.5" - Intermediate Course
    - 2" - Surface Course

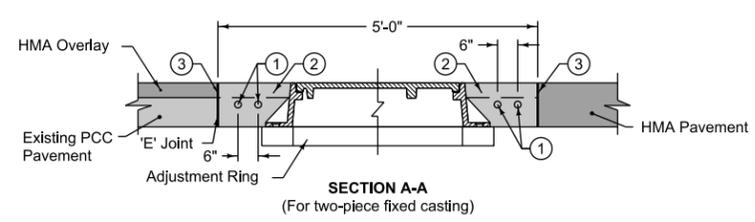
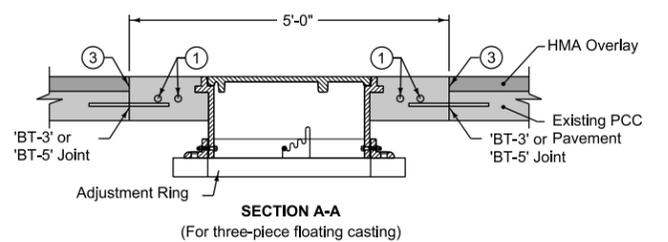
LOCATION		
ROAD IDENTIFICATION	STATION TO STATION	
CRAWFORD STREET	10+90.11	23+05.00

**CRAWFORD STREET ALTERNATIVE  
TYPICAL CROSS SECTION - 27.0' B-B  
2 LANE W/6" STANDARD CURB**



Construct boxout with Class C concrete. Minimum 2 inches clear on reinforcement. Center casting within boxout area.

- ① 4 foot 8 inch (typ.) #4 bar. Place at mid-slab.
- ② If boxout is constructed prior to placement of HMA overlay or final lift of HMA pavement, boxout may be constructed low and then final lift or overlay placed.
- ③ Apply tack coat.
- ④ #4 hoops (variable length). Place at mid-slab.



		REVISION New 04-19-11
FIGURE 7020.201	STANDARD ROAD PLAN	<b>PV-201</b>
REVISIONS: New Joint Standard with SUDAS.		SHEET 1 of 1
SUDAS PROJECT LEADER		DESIGN AND SUPERVISOR ENGINEER
<b>MANHOLE BOXOUTS IN HMA PAVEMENT AND HMA OVERLAYS</b>		

FIGURE 7020.201  
SHEET 1 OF 1

PROJECT NO: 158003-01  
 PROJECT DATE: 02/04/2016  
 CAD DATE: 1/20/2016 12:47:14 PM  
 CAD FILE: c:\pwworkdir\pwworking\12570\Addendum Sheets\_B.DGN

DESIGNED BY: N.WHIPPLE  
 CHECKED BY: J.ROKKE  
 DRAWN BY: N.WHIPPLE

NO	DATE	BY	REVISION DESCRIPTION
1	1/20/2016	NAW	ADDENDUM NO. 1



**CRAWFORD STREET RECONSTRUCTION  
14TH STREET TO 17TH STREET  
BOONE, IA**

**ADDENDUM NO. 1  
ALTERNATIVE BID NO. 2  
HMA PAVEMENT DETAILS**

SHEET NO.  
**B.01A**