

**ADDENDUM NO. 1**

**CONTRACT SECTION I – CAMBRIDGE STREET  
WIDENING & DRAINAGE IMPROVEMENTS  
EDA No. 08-79-05071**

**CONTRACT SECTION II – CAMBRIDGE STREET  
WATER & SEWER IMPROVEMENTS**

City of Springdale, Arkansas  
Springdale Project No. CP1511  
USI Project No. 1509001 & 1509014

The Contract Documents, Plans, and Specifications for the above entitled project are hereby changed or clarified in the following particulars:

**SECTION 4.1 - BID FOR UNIT PRICE CONTRACT SECTION I**

**Bid:** Remove Pages 4-2 thru 4-6 of Contract Section I – Cambridge Street Widening & Drainage Improvements and replace with attached Pages 4-2 thru 4-6.

**SECTION 4.3 - BID SUMMARY FOR CONTRACT SECTIONS I & II**

**BID SUMMARY:** Remove the Bid Summary sheet and replace it with attached Bid Summary.

**SPECIAL PROVISIONS**

**Special Provision 2 – Prosecution and Progress / Warranty and Guarantee:** Delete and replace with attached Special Provision 2 which added “Section 109.01 Subletting of Contract.”

**Special Provision 19 – Reference to SWU Standard Specifications:** Remove Sheets SP 19-1 and SP 19-2 and replace with attached Sheets SP 19-1 and SP 19-2.

**PLANS**

**Sheets C-003 & C-004 – Typical Street Sections:** At all Typical Sections that have the notes calling for “milling” and “leveling” shall be amended to include the following note: “Prior to milling or installing leveling course, Contractor shall determine the existing elevations of both edges of pavement and the design center line at 25-foot intervals and at PC’s, PT’s and VPC’s and VPT’s and low points in vertical sag curves and high points in vertical crest curves, and provide to the Engineer for evaluation. This shall be done prior to the Pre-Placement Conference.”

**Sheet C-103 – Main Lane Construction Sta. 16+00 to Sta. 22+40:** In the profile near Station 22+00, add the word “Double” in front of the description 9’x4’ so that it clearly reads Double 9’x4’ R.C.B.

- **Station 21+99 – Lt. Note:** Revise to read: “Construct Special Drop Inlet 13 (6’x24’) with Open Back and 6’ Curb Opening.” The remaining note stays as is. Revise the same note in the Profile view.
- **Station 21+05 – Rt. Note:** Revise to read: “Construct Special Drop Inlet 14 (30’x20’) w/12’ Curb Opening.” The remaining note stays as is. Revise the same note in the Profile view.

**Sheet C-104 – Main Lane Construction Sta. 22+40 to Sta. 28+00: Station 25+26.36 – 20’ Lt. Note:** In both the plan and profile views, revise the notes to read: “Construct Special Drop Inlet 12 (6’x20’) with Open Back and 6’ Curb Opening w/4’ Extension.” Delete references to Type MO and Type C. Delete the note “Station 25+26.36 Furnish and Install 6’x20’ Junction Structure w/Manway Access” and the leader pointing to the inlet.

- **Station 26+00 – 20’ Lt. Note:** In both the plan and profile views, revise the notes to read: “Construct Special Drop Inlet 8 (6’x20’) with Open Back and 6’ Curb Opening w/4’ Extension.” Delete references to Type MO and Type C. Delete the note “Station 26+00 Furnish and Install 6’x20’ Junction Structure w/Manway Access” and leader pointing to the inlet.
- **Station 26+00.97 (Plan View Only) Note:** After the phrase “Double Unit Vaned Gutter Drains,” add (Neenah Model R-3295-2 Combination Inlet w/Curb Box, or equal)
- **Station 26+42.43 (Plan View Only) Note:** After the phrase “Double Unit Vaned Gutter Drains,” add (Neenah Model R-3295-2 Combination Inlet w/Curb Box, or equal).
- **Station 27+76.16 – 20’ Lt. Note:** In both the plan and profile views, revise the notes to read: “Construct Special Drop Inlet 6 (6’x20’) with Open Back and 6’ Curb Opening w/4’ Extension.” Delete references to Type MO and Type C. Delete the note “Station 27+76.16 Furnish and Install 6’x20’ Junction Structure w/Manway Access” and leader pointing to the inlet.

**Sheet C-105 – Main Lane Construction Sta. 28+00 to Sta. 33+60: Station 30+96.89 – 20’ Lt. Note:** In both the plan and profile views, revise the notes to read: “Construct Special Drop Inlet 4 (6’x20’) with Open Back and 6’ Curb Opening w/4’ Extension.” Delete references to Type MO and Type C. Delete the note “Station 30+96.89 Furnish and Install 6’x20’ Junction Structure w/Manway Access.”

**Sheet C-106 – Main Lane Construction Sta. 33+60 to Sta. 36+53: Station 35+59.03 – 20’ Lt. Note:** In both the plan and profile views, revise the notes to read: “Construct Special Drop Inlet 2 (6’x20’) with Open Back and 6’ Curb Opening w/4’ Extension.” Delete references to Type MO and Type C.

- **Station 37+25 – Lt. Note:** In both plan and profile views, revise the notes to read: “Construct Special Drop Inlet 1 (5’x12’) with 5’ Curb Opening and 4’ Extension. Modify Existing 8’x3’ RCB and 24” RCP as needed.” Change the FL Out from 1301.55 to 1300.90.

- **Between Special Drop Inlets 1 and 2:** In both plan and profile views, revise the slope in the notes that state "158.41 L.F. of 10'x4' R.C.B. @ 1.41%" to "1.00%."

**Sheet D-106:** In the Detail "Plan – Drop Inlet 13" the 12" diameter column is not shown. It should be located as shown in "Section – Drop Inlet 13."

- In Detail "Section – Drop Inlet 13" the 12" by 12" concrete curb that has the guardrail installed on it should have to layers of reinforcing, not just one as shown. Revise to show two verticals with 2 horizontal bars.
- In the AHTD Standard Drawing PBC-1 add dowels in the right wall of the left box.

**Sheet D-110:** Please add the attached Sheet D-110.

### GENERAL

Acknowledge receipt of this Addendum by signing in the space provided below and return the signed Addendum to USI Consulting Engineers, Inc. by facsimile transmission to (479) 872-7118 or by email to [bids@usi-ce.com](mailto:bids@usi-ce.com). Also acknowledge receipt of the Addendum in the space provided on page 4-1 of the BID.

July 14, 2016

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\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Company Name

**CONTRACT SECTION I - CAMBRIDGE STREET  
WIDENING & DRAINAGE IMPROVEMENTS  
EDA No. 08-79-05071  
SPRINGDALE, ARKANSAS**

ITEM	SPEC	QTY	UNIT	ITEM DESCRIPTION & UNIT BID PRICE	UNIT BID	TOTAL
NO.	SECTION			(written in words)	PRICE (figures)	AMOUNT
<b>CONTRACT SECTION I - WIDENING &amp; DRAINAGE IMPROVEMENTS, EDA NO. 08-79-05071</b>						
1	111	1	LS	Roadway Construction Control, complete in place		
				dollars &		
				cents per LUMP SUM.		
2	112	1	LS	Trench and Excavation Safety System, complete in place		
				dollars &		
				cents per LUMP SUM.		
3	201	1	LS	Clearing and Grubbing, complete in place		
				dollars &		
				cents per LUMP SUM.		
4	202 & SP7	3,500	CY	Unclassified Excavation (Plan Quantity), complete in place		
				dollars &		
				cents per CUBIC YARD.		
5	202	100	CY	Rock Excavation, complete in place		
				dollars &		
				cents per CUBIC YARD.		
6	203	8,000	SY	Subgrade Preparation (Plan Quantity), complete in place		
				dollars &		
				cents per SQUARE YARD.		
7	204	30	STA	Curb Backfill and Grading, complete in place		
				dollars &		
				cents per STATION.		
8	204 & SP8	4,000	SY	4-Inch Topsoil Placement, complete in place		
				dollars &		
				cents per SQUARE YARD.		
9	301	330	LF	18" (R.C. Pipe, Class III) Within Roadway, complete in place		
				dollars &		
				cents per LINEAR FOOT.		
10	301	200	LF	24" (R.C. Pipe, Class III) Within Roadway, complete in place		
				dollars &		
				cents per LINEAR FOOT.		
11	302	11	EA	4-Foot Dia. Drop Inlet (Type MO), complete in place		
				dollars &		
				cents per EACH.		
12	302	20	EA	4-ft. Drop Inlet Extension, complete in place		
				dollars &		
				cents per EACH.		

ITEM	SPEC	QTY	UNIT	ITEM DESCRIPTION & UNIT BID PRICE	UNIT BID	TOTAL
NO.	SECTION			(written in words)	PRICE (figures)	AMOUNT
13	302	2	EA	8-ft. Drop Inlet Extension w/ Vaned Gutter Grates, complete in place dollars & cents per EACH.		
14A	303 & SP10	85	LF	6-ft. x 4-ft. Precast Concrete Box Culvert, complete in place dollars & cents per LINEAR FOOT.		
14B	303 & SP10	85	LF	6-ft. x 4-ft. Cast-in-Place R.C. Box Culvert, complete in place dollars & cents per LINEAR FOOT.		
15A	303 & SP10	160	LF	10-ft. x 4-ft. Precast Concrete Box Culvert, complete in place dollars & cents per LINEAR FOOT.		
15B	303 & SP10	160	LF	10-ft. x 4-ft. Cast-in-Place R.C. Box Culvert, complete in place dollars & cents per LINEAR FOOT.		
16	302	1	EA	12-ft. x 5-ft. R.C. Special Drop Inlet, complete in place dollars & cents per EACH.		
17A	303 & SP10	950	LF	Double 8-ft. x 4-ft. Precast Concrete Box Culvert, complete in place dollars & cents per LINEAR FOOT.		
17B	303 & SP10	950	LF	Double 8-ft. x 4-ft. Cast-in-Place R.C. Box Culvert, complete in place dollars & cents per LINEAR FOOT.		
18A	303 & SP10	955	LF	Double 9-ft. x 4-ft. Precast Concrete Box Culvert, complete in place dollars & cents per LINEAR FOOT.		
18B	303 & SP10	955	LF	Double 9-ft. x 4-ft. Cast-in-Place R.C. Box Culvert, complete in place dollars & cents per LINEAR FOOT.		
19	302	5	EA	20-ft. x 6-ft. R.C. Special Drop Inlet, complete in place dollars & cents per EACH.		
20	302	1	EA	24-ft. x 6-ft. R.C. Special Drop Inlet, complete in place dollars & cents per EACH.		
21	302	1	EA	22-ft. x 32-ft. x 4-ft. R.C. Special Drop Inlet, complete in place dollars & cents per EACH.		

ITEM	SPEC	QTY	UNIT	ITEM DESCRIPTION & UNIT BID PRICE	UNIT BID	TOTAL
NO.	SECTION			(written in words)	PRICE (figures)	AMOUNT
22	301 & SP9	300	LF	15" ADS HDPE Drainage Pipe, complete in place dollars & cents per LINEAR FOOT.		
23	SP9	5	EA	15" Nyloplast Yard Drain Basin including 24" Ductile Iron Grate and Concrete Collar, complete in place dollars & cents per EACH.		
24	305	2,000	SY	Concrete Channel Paving (4" thickness), complete in place dollars & cents per SQUARE YARD.		
25	401 & SP11	8,000	SY	6" Depth Aggregate Base Course, complete in place dollars & cents per SQUARE YARD.		
26	403 & SP12	1,400	TON	Asphalt Concrete Hot Mix Binder Course (3" thickness), complete in place dollars & cents per TON.		
27	403 & SP12	1,250	TON	Asphalt Concrete Hot Mix Surface Course Course (1-1/2" thickness), complete in place dollars & cents per TON.		
28	501 & SP13	4,800	LF	Concrete Curb and Gutter, complete in place dollars & cents per LINEAR FOOT.		
29	502	2,420	SY	4" Depth Concrete Sidewalk (5-Foot Wide), complete in place dollars & cents per SQUARE YARD.		
30	502	430	LF	6" Depth Reinforced Concrete Sidewalk (5-Foot Wide) w/ Small Reinforced Concrete Retaining Wall, complete in place dollars & cents per LINEAR FOOT.		
31	503	410	SY	*Concrete Apron (6" thickness), complete in place dollars & cents per SQUARE YARD.		
32	503	375	SY	*Concrete Driveway (6" thickness), complete in place dollars & cents per SQUARE YARD.		
33	503	100	SY	*Aggregate Base Course Driveway (6" thickness), complete in place dollars & cents per SQUARE YARD.		
34	504	1	LS	Concrete Headwall (Sta. 14+62) with Wingwalls, complete in place dollars & cents per LUMP SUM.		

ITEM	SPEC	QTY	UNIT	ITEM DESCRIPTION & UNIT BID PRICE	UNIT BID	TOTAL
NO.	SECTION			(written in words)	PRICE (figures)	AMOUNT
35	505	7,500	SY	*Sodding, complete in place		
				dollars &		
				cents per SQUARE YARD.		
36	505	300	MG	*Additional Watering, complete in place		
				dollars &		
				cents per 1,000 GALLONS.		
37	506	7	EA	*Remove and Replace Mailboxes, complete in place		
				dollars &		
				cents per EACH.		
38	507	8,650	LF	4" Striping (Thermoplastic), complete in place		
				dollars &		
				cents per LINEAR FOOT.		
39	507	240	LF	Crosswalks (Thermoplastic), complete in place		
				dollars &		
				cents per LINEAR FOOT.		
40		300	LF	Remove and Re-install Existing Iron Fence		
				dollars &		
				cents per LINEAR FOOT.		
41	508 & SP15	20	SF	Permanent Regulatory Signs, complete in place		
				dollars &		
				cents per SQUARE FOOT.		
42	509	1	LS	Erosion Control, complete in place		
				dollars &		
				cents per LUMP SUM.		
43	510 & SP17	1	LS	Traffic Control, complete in place		
				dollars &		
				cents per LUMP SUM.		
44	510	300	TON	Aggregate Base for Roadway Maintenance, complete in place		
				dollars &		
				cents per TON.		
45	511	1	LS	Mobilization (Not to Exceed 5% of Total Bid for Contract Section I excluding Mobilization), complete in place		
				dollars &		
				cents per LUMP SUM.		
46	512	85	LF	Wood Privacy Fence, complete in place		
				dollars &		
				cents per LINEAR FOOT.		
47	512	500	LF	3-Rail Round Wood Fence, complete in place		
				dollars &		
				cents per LINEAR FOOT.		

ITEM	SPEC	QTY	UNIT	ITEM DESCRIPTION & UNIT BID PRICE	UNIT BID	TOTAL
NO.	SECTION			(written in words)	PRICE (figures)	AMOUNT
48	513	75	SF	Cast-in-Place Tactile Panel, complete in place dollars & cents per SQUARE FOOT.		
49	513	22	SY	Handicap Ramp Concrete, complete in place dollars & cents per SQUARE YARD.		
50	514 & SP16	3	EA	Project Signs, complete in place dollars & cents per EACH.		
51	512	755	LF	4-foot High Chain Link Fence, complete in place dollars & cents per LINEAR FOOT.		
52	516	6,000	SY	*Cold Milling Asphalt Pavement, complete in place dollars & cents per SQUARE YARD.		
53	SP18	2,800	LF	1-Inch Non-Metallic Conduit, complete in place dollars & cents per LINEAR FOOT.		
54	SP18	3,900	LF	Electrical Conductors for Luminaires, complete in place dollars & cents per LINEAR FOOT.		
55	SP18	20	EA	Roadway Illumination Poles (30-Foot) w/ LED Luminaires complete in place dollars & cents per EACH.		
<b>TOTAL BID CONTRACT SECTION I WITH PRECAST CONCRETE BOX CULVERT (USING ITEMS 14A, 15A, 17A, AND 18A)</b>						
<b>TOTAL BID CONTRACT SECTION I WITH CAST-IN-PLACE CONCRETE BOX CULVERT (USING ITEMS 14B, 15B, 17B, AND 18B)</b>						

NOTE: The Contractor providing the lowest bid for Contract I AND providing the lowest overall bid (Contracts I and II combined) will be considered the low bidder.

## BID SUMMARY

<b>CONTRACT SECTION I - CAMBRIDGE STREET WIDENING &amp; DRAINAGE IMPROVEMENTS EDA No. 08-79-05071</b>
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<b>TOTAL CONTRACT SECTION I BID WITH PRECAST CONCRETE BOX CULVERT (USING ITEMS 14A, 15A, 17A, AND 18A)</b>	
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<b>TOTAL CONTRACT SECTION I BID WITH CAST-IN-PLACE CONCRETE BOX CULVERT (USING ITEMS 14B, 15B, 17B, AND 18B)</b>	
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<b>CONTRACT SECTION II - CAMBRIDGE STREET WATER &amp; SEWER IMPROVEMENTS</b>
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<b>TOTAL CONTRACT SECTION II BID</b>	
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<b>TOTAL BID - CONTRACT SECTIONS I AND II (WITH PRECAST CONCRETE BOX CULVERT) USING ITEMS 14A, 15A, 17A, AND 18A)</b>	
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<b>TOTAL BID - CONTRACT SECTIONS I AND II (WITH R.C. BOX CULVERT) (USING ITEMS 14B, 15B, 17B, AND 18B)</b>	
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**NOTE: The Contractor providing the lowest bid for Contract I AND providing the lowest overall bid (Contracts I and II combined) will be considered the low bidder.**

SPECIAL PROVISIONS

**PROSECUTION AND PROGRESS / WARRANTY AND GUARANTEE**

**SECTION 109.01 Subletting of Contract.**

The requirement that the Contractor's organization must perform no less than 40% of the total Contract amount **will not** apply to this project. All other specifications and requirements for Subletting of Contract apply.

**SECTION 109.04 Prosecution and Progress.**

Replace the first sentence in Paragraph 4 with the following:

The Contractor shall submit monthly updated schedules in an **MS project file format** with their pay estimate requests.

**SECTION 109.18 Warranty and Guarantee**

Add the following paragraphs:

The contractor is responsible for issuing a one (1) year maintenance bond effective on the date of Final Acceptance for an amount equal to 50% of the final construction amount.

**Basis of Payment**

Completion of this item is considered to be incidental to the completion of the project as a whole, and no additional payment for this item shall be made.

END OF SECTION

## SPECIAL PROVISIONS

### REFERENCE TO SWU STANDARD SPECIFICATIONS

#### A. GENERAL

The Springdale Water Utilities' Specification Requirements for the Construction of Water and Sewer Facilities (Latest Revision) are hereby made a part of these Specifications by reference.

Wherever Standard Specifications are mentioned in these Specifications, it shall mean the above publication or the latest amendments thereto. Whenever a reference is made in the Standard Specifications to the Engineer and/or Department as an engineering entity it shall mean USI Consulting Engineers, Inc. Likewise, whenever a reference is made to the Department and/or Commission as a non-engineering entity it shall mean the Springdale Water Utilities or Springdale Water & Sewer Commission.

All acceptance sampling and testing will be performed by a qualified, certified independent laboratory facility with certified technicians employed by the Contractor. Furthermore, all costs associated with acceptance sampling and testing shall be borne by the Contractor and will be included in the unit and lump sum prices bid for this project. All supervision, responsibility, layout and staking shall be performed by the Contractor, or his subcontractor, and comply with Section G6 – Responsibilities, Inspection, and Layout, Subsections E and F. Construction Layout is the responsibility of the Contractor, NOT the Engineer, as stated in Section G6B.

The applicable sections and subsections that are referenced from the following sections shall be part of these Specifications unless otherwise noted in the modifications. The Methods of Measurement and Payment shall be as set out in Special Provision 4, Methods of Measurement and Payment, of these Specifications.

Part T – Technical Requirements has been included in these Specifications; however, all requirements set forth in other sections of the Standard Specifications shall be in full effect, except as amended by other Special Provisions.

#### PART T – TECHNICAL REQUIREMENTS

- T1 Introduction
- T2 Site Preparation, Excavation, and Fill
- T3 Clearing and Protection of Right-Of-Way
- T4 Surface Removal
- T5 Pipe Backfill Material and Aggregate Base Course (as modified below)

*Pipe backfill material under all City streets shall be flowable fill as specified in the City of Springdale Standard Specifications Section 307. Flowable Select Material.*

- T6 Stone Riprap and Filter Fabric
- T7 Cutting and Rebuilding/Repairing Fences
- T8 Steel Encasement Pipe and Appurtenances
- T9 Pipeline Crossings at Streams and Creeks

Special Provision 19  
SWU Standards

- T10 Street and Country Road Crossings
- T11 Arkansas State Highway Crossings and Railroad Crossings
- T12 Concrete and Reinforcing Steel
- T13 Pavement Repair
- T14 Polyethylene Encasement
- T15 Ductile Iron Pipe and Fittings for Water Lines
- T16 Tapping
- T17 Water Meters, Service Lines, and Appurtenances
- T18 Fire Hydrants
- T19 Cast-In-Place Manholes
- T20 Protective Coating for Manholes and Other Structures
- T21 Prefabricated Underground Sewage Pumping Facilities
- T22 SCADA Instrumentation and Control System
- T23 Ductile Iron Pipe and Fittings for Gravity Sewer Lines and Force Mains
- T24 High Density Polyethylene (HDPE) Pipe for Force Mains
- T25 Polyvinyl Chloride (PVC) Pipe for Gravity Sewer Lines and Force Mains
- T26 Butterfly Valves
- T27 Gate Valves
- T28 Plug Valves
- T29 Air Release and Vacuum Valve Assembly, Blowoff Valves, Pressure Reducers, Backflow Preventers, and Check Valves
- T30 Cleanup, Seeding, and Sod
- T31 Density Testing
- T32 Mandrel Testing of PVC Sewer Lines
- T33 Low Pressure Air Testing of Gravity Sewer Line
- T34 Hydrostatic Testing of Water Lines, Sewer Force Mains, and Appurtenances
- T35 Disinfection of Water Lines
- T36 Vacuum Testing of Manholes

END OF SECTION

