

# *Engineering Surveys and Services*

Consulting Engineers, Scientists, and Land Surveyors  
Analytical and Materials Laboratories

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Addendum No.: Three (03)  
Project: Downtown Streetscape Phase IIIa  
Federal Project No. STP 5700(509)  
Date: February 20, 2014  
(Page 1 of 1 with attachments)

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The following changes, additions, modifications, information and clarification are hereby made to the Contract Documents dated December 27, 2013, revised February 14, 2014, and shall be incorporated in preparation of all Proposals for the Work.

A. BID FORM

The revised Bid Form for the project is attached.

B. OTHER CLARIFICATIONS

- In regards to Technical Specification S-7 SUBGRADE FABRIC, ASTM D4491, the fabric shall have a Permittivity of **1.3** per Sec-1 with a minimum Flow of **110** gallons per minute per square foot.
- In regards to Technical Specification S-10 PORTLAND CEMENT CONCRETE, the Concrete Mixes may contain supplementary cementitious materials in accordance with MoDOT Standard Specifications For Highway Construction Section 501.14.
- Pavement Markings shall consist of two coats of lead-free, waterborne paint with type P beads. All pavement marking materials shall be in compliance with current MoDOT material specifications.
- See attached Memorandum from Ochsner Hare & Hare, dated February 20, 2014.

## BID FOR UNIT PRICE CONTRACTS (CONTINUED)

Bidder agrees to perform all the site work described in the specifications and shown on the plans,  
for the following unit price:

### General

	description	quantity	unit	unit price	extension
1	Mobilization & Bonds	1	LS		
2	Demolition	1	LS		
3	Site Layout (Construction Staking)	1	LS		
4	Remove and Replace Unsuitable Soil	300	CY		
<b>Subtotal:</b>					

### Sediment/Erosion Control

	description	quantity	unit	unit price	extension
5	Inlet Protection	9	EA		
<b>Subtotal:</b>					

### Storm Water Improvements

	description	quantity	unit	unit price	extension
6	4" HDPE (roof drain)	27	LF		
7	8" HDPE (roof drain)	94	LF		
8	15" RCP	289	LF		
9	18" RCP	86	LF		
10	24" RCP	34	LF		
11	Curb Inlet Type A 4'X3'	2	EA		
12	Single Combination Curb Inlet 3'X2'	2	EA		
13	Double Combination Curb Inlet 6'X2'	4	EA		
14	Junction Box 3'X3'	1	EA		
<b>Subtotal:</b>					

### Pavement

	description	quantity	unit	unit price	extension
15	Standard Duty Concrete (including base)	100	SY		
16	Concrete Coal Chutes Backfill	8	CY		
17	Brick Pavers In Street Pavement	206	SY		
18	Brick Pavers Inlay Sidewalk Behind Curb	112	SY		
19	Subgrade Fabric	1,843	SY		
20	8" Fiber Reinforced Concrete Pavement (including base)	1,525	SY		
21	6" Heavy Duty Concrete Pavement at Alley Approaches (including base)	26	SY		
22	Asphalt Mill & Overlay	237	SY		
23	Concrete Sidewalk (width varies)	620	SY		
24	Sidewalk ADA Ramp (Brdwy Blvd & Ohio Ave. intersection)	4	EA		

25	Sidewalk ADA Ramp (pavestone ADA paver detect. warning)	8	EA		
26	24" Curb & Gutter	821	LF		
27	Concrete Drive Apron	71	SY		
28	6" White Solid Line Crosswalk	96	LF		
29	Roadway Marking 4" Double Solid Yellow	57	LF		
30	Roadway Marking 4" Single Solid White	72	LF		
31	24" Stop Bar	6	EA		
32	Painted Directional Arrow	2	EA		
33	4" White Solid Parking Stall Striping	104	LF		
34	R1-1 "STOP" Sign (incl. installation with decorative pole)	4	EA		
				<b>Subtotal:</b>	

#### Temporary Traffic Control

	<b>description</b>	<b>quantity</b>	<b>unit</b>	<b>unit price</b>	<b>extension</b>
35	Type III Barricade	29	EA		
36	Channelizer	32	EA		
37	Road Work Ahead Sign (W20-1)	2	EA		
38	Detour Ahead Sign (R20-2)	4	EA		
39	End Road Work Sign (G20-2)	2	EA		
40	Ohio Ave North Detour Sign (M4-9R)	4	EA		
41	Ohio Ave North Detour Sign (M4-9L)	4	EA		
42	Detour Left Sign (M4-10L)	1	EA		
43	Detour Right Sign (M4-10R)	1	EA		
44	End Detour Sign (M4-8A)	2	EA		
45	Road Closed Ahead Sign (W20-3)	4	EA		
46	Sidewalk Closed Ahead Sign (R9-11R)	3	EA		
47	Sidewalk Closed Ahead Sign (R9-11L)	3	EA		
48	Sidewalk Closed Sign (R9-9)	8	EA		
49	No Right Turn Sign (R3-1)	1	EA		
50	No Left Turn Sign (R3-2)	1	EA		
51	Road Closed To Thru Traffic Sign (R11-4)	3	EA		
52	Road Closed Sign (R11-2)	4	EA		
				<b>Subtotal:</b>	

#### Maintain Customer Access

	<b>description</b>	<b>quantity</b>	<b>unit</b>	<b>unit price</b>	<b>extension</b>
53	Maintain Customer Access to Businesses w/ Temporary Ramps, etc.	1	LS		
				<b>Subtotal:</b>	

**Alternate – Polypropylene (PP) per ASTM  
F2736 & AASHTO MP-21-11 in Lieu of RCP**

	description	quantity	unit	unit price	extension
54	15” PP	289	LF		
55	18” PP	86	LF		
56	24” PP	34	LF		
Subtotal:					

**Alternate - Salvage and Palletize Brick Pavers  
Underlying Existing Asphalt Pavement**

	description	quantity	unit	unit price	extension
57	Salvage & Palletize Brick Pavers	1731	SY		
Subtotal:					

**Gateway**

	description	quantity	unit	unit price	extension
58	Gateway	1	LS		
Subtotal:					

**Lighting**

	description	quantity	unit	unit price	extension
59	Street Light Poles and Bases – Install Only (provided by KCP&L)	10	EA		
60	Pull Boxes (18”X24”)	6	EA		
61	2” Conduit	596	LF		
62	3” Conduit	824	LF		
63	4” Conduit	412	LF		
Subtotal:					

Total General:	
Total Sediment/Erosion Control:	
Total Storm Water Improvements:	
Total Pavement:	
Total Temporary Traffic Control:	
Total Maintain Customer Access:	
Total Alternate - Polypropylene (PP) in Lieu of RCP:	
Total Alternate - Salvage and Palletize Brick Pavers:	
Total Gateway:	
Total Lighting:	
GRAND TOTAL	

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Attn.: Abby McMullin  
Engineering Surveys and Services  
1775 West Main Street  
Sedalia, MO 65301  
From: Korey P. Schulz, RLA, ASLA

Date: 02/20/2014  
Project: Sedalia Downtown Streetscape Phase IIIa  
Project No.: 13-027

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The following are the responses to the additional questions that you forwarded from the Sedalia Downtown Streetscape Phase IIIa contractors.

Please let me know if you have any questions.

1. Can the letters be 1" thick aluminum material?

- *It is acceptable to us a 1" thick solid aluminum letter. The connection from the aluminum letter to the steel structure shall be detailed within the shop drawings and potentially would need a gasket to separate the metals. The contractor shall be required to include all detailing and costs of this connection that would be approved by the Engineer and/or Landscape Architect. It is not acceptable to provide letters that would be aluminum panels front and back or channel letters with an open back.*

Signed: Korey P. Schulz, RLA, ASLA

Ochsner Hare & Hare, L.L.C.

Copy to: OHH files 13-027