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## ADDENDUM NO. 4

Date: April 27, 2015

Project Name: Alberta Revitalization Infrastructure Project Phase 1B  
for the City of Tuscaloosa

City Project Number: A12-1324  
WA Project Number: 12-100

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This addendum to original drawings and specifications dated March 30, 2015 and any previous addenda for the above referenced project supersedes all contrary and conflicting information contained in said drawings, specifications and addenda. Said drawings, specifications and addenda are hereby amended in the following particulars that are in full force as part of this contract.

Bidders shall acknowledge receipt of this addendum on their bid.

### **ITEM NO. 1 – REVISED BID SCHEDULE:**

Replace the original Bid Schedule found in the contract documents in its entirety with the attached revised Bid Schedule dated 04/27/15. Additional or revised line items on the bid schedule are reflected by being italicized and bolded.

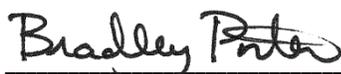
Per Addendum No. 2, on Sheet E2.2, a Pole Type “B” was added at Pole Location No. LPG3 & LPG4. A line item for this pole type has been added and the quantities adjusted accordingly. No other line items or quantities have changed other than those noted below.

Item 145: Quantity shall be “24” instead of “26” for “City Walk, Type C Fixture”.  
Item 146: Added line item for “Street/City Walk Fixture, Type B”, quantity of “2”.

### **ITEM NO. 2 – CONTRACTOR QUESTIONS:**

1. Can you confirm whether the technology 6-way ductbank with innerducts will be concrete encased with conduit spacers? Concrete encasement of the duct bank will *not* be required. Backfill will be as per the Utility Conduit Trench Details shown in the plans.
2. Since this is a Federal Funded Project, are subcontractors required to have active Sam.gov accounts? Registration with SAM.gov is required because this is a federally funded project. Registration is free and something businesses can do themselves.

END OF ADDENDUM NO. 4



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**City of Tuscaloosa**  
**Alberta Revitalization Infrastructure Project**



**Phase 1B**  
**Bid Schedule**  
**4/27/14 (Addendum No. 4)**

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
<b>PROJECT BASE BID COST</b>					
<b>General, Demolition, Clearing, Grubbing, and Earthwork</b>					
1	1	l.s.	Payment and Performance Bonds		
2	1	l.s.	Mobilization and Demobilization		
3	1	l.s.	Demolition, Clearing, and Grubbing (Approximately 5 acres)		
4	980	l.f.	Removal/Stone Backfill of Existing Pipe (4" & larger, all material)		
5	13	each	Remove Existing Sanitary Manhole/Storm Structure & Backfill		
6	15	c.y.	Slurry Fill of Abandoned Pipes		
7	4207	s.y.	Remove Existing Pavements (Concrete and Asphalt)		
8	2	each	Remove Existing Fire Hydrant		
9	1	l.s.	Earthwork		
10	1	l.s.	Topsoil		
11	1500	c.y.i.p.	Removal/Disposal/Replacement of Unsuitable Material		
<b>Base, Pave and Curb &amp; Gutter Improvements</b>					
12	200	s.y.	Milling/Planing Existing Pavement (Thickness Varies)		
13	8995	s.y.	Roadbed Processing		
14	247	s.y.	Crushed Aggregate Stone Base, 825B (4" Thickness) (Concrete Pavement & Residential Drives)		
15	7329	s.y.	Crushed Aggregate Stone Base, 825B (6" Thickness) (Asphalt Pavement & Speed Tables)		
16	7101	s.y.	Bituminous Treatment A (ALDOT 401)		
17	602	gal	Tack Coat (ALDOT 405A)		
18	6023	s.y.	Bituminous Concrete Wearing Surface Layer, 1/2" Max Aggregate Mix (ALDOT 424A) (1.5" Compacted Thickness)		
19	6023	s.y.	Bituminous Concrete Lower Binder Layer, 1" Max Aggregate Mix (ALDOT 424B) (3" Compacted Thickness)		
20	1500	s.y.	Temporary Asphalt Patching (2" Asphalt Thickness)		
21	217	s.y.	Concrete Driveway - Residential (6" Thick)		
22	45	s.y.	Concrete Pavement (Drives at APCO Substation)		
23	202	s.y.	Concrete Speed Table		
24	1057	s.y.	Concrete Sidewalk		
25	2282	s.y.	Concrete City Walk		
26	727	s.f.	Truncated Dome Pavers		
27	24	each	Handicap Ramps		
28	1406	s.y.	Permeable Concrete Pavers (Includes all Stone Base Materials, Concrete Band, & Underdrain)		
29	846	l.f.	Combination Curb and Gutter		
30	2025	l.f.	6" Standup Curb		
31	2594	l.f.	8" Standup Curb (Includes Median Curb Cuts)		
32	114	l.f.	6' Valley Gutter		
<b>Storm Sewer System Improvements</b>					
33	360	l.f.	15" R.C. Pipe, Class 3		
34	275	l.f.	18" R.C. Pipe, Class 3		
35	340	l.f.	24" R.C. Pipe, Class 3		
36	160	l.f.	30" R.C. Pipe, Class 3		
37	57	l.f.	22" x 13 1/2" R.C. Arch Pipe, Class 3		
38	615	l.f.	28 1/2" x 18" R.C. Arch Pipe, Class 3		
39	79	l.f.	36 1/4" x 22 1/2" R.C. Arch Pipe, Class 3		
40	12	each	Type "S" Inlet (1 Wing)(Depths Vary)		
41	2	each	Concrete Junction Box (Depths Vary)		
42	4	each	Grate Inlets		
43	1	l.s.	Storm Structure 1-1 (Junction Box, Special)		
44	1	l.s.	Storm Structure 4-1 (Type "S" Inlet (1 Wing), Special)		

45	1	I.s.	Storm Structure 4-2 (Type "S" Inlet (1 Wing), Special)		
46	1	I.s.	Storm Structure 4-3, (Type "S" Inlet (2 Wing), Special)		
47	1	I.s.	Storm Structure 5-1 (Grate Inlet, Special)		
48	1	I.s.	Storm Structure 7-1 (Junction Box, Special)		
49	2	each	Remove/Raise Junction Box Ring & Cover to Grade		
50	1	each	15" Slope Paved Headwall		
51	3	each	Tie to Existing Storm Structure		
<b>Sanitary Sewer System Improvements</b>					
52	285	I.f.	4" PVC DI CL 52 Sanitary Sewer Lateral (includes any req'd end caps)		
53	937	I.f.	8" DI CL 52 Sanitary Sewer Main		
54	231	I.f.	10" DI CL 52 Sanitary Sewer Main		
55	8	each	Standard Precast Manhole		
56	5	each	Standard Precast Doghouse Manhole		
57	7	each	Tie to Existing Sewer Lateral		
58	1	I.s.	Bypass Pumping		
59	1168	I.f.	Post Construction Camera Inspection		
<b>Water Distribution and Fire Protection System Improvements</b>					
60	390	I.f.	3/4" Type "K" Copper Water Service Line (includes cap where req'd)		
61	40	I.f.	2" PVC CL 200 Watermain		
62	10	I.f.	4" D.I. CL 350 Compression Joint Watermain		
63	75	I.f.	6" D.I. Class 350 Compression Joint Watermain		
64	1322	I.f.	8" D.I. Class 350 Compression Joint Watermain		
65	253	I.f.	12" D.I. Class 350 Compression Joint Watermain		
66	3	each	8" x 8" Tapping Sleeve, Valve, and Valve Box		
67	2	each	2" Gate Valve and Valve Box		
68	1	each	4" Gate Valve and Valve Box		
69	9	each	8" Gate Valve and Valve Box		
70	6	each	12" Gate Valve and Valve Box		
71	4	each	8" DIMJ Water Main Plug (Incl. 2" Threaded Connection if Req'd)		
72	2	each	12" DIMJ Water Main Plug (Incl. 2" Threaded Connection if Req'd)		
73	8	each	Remove/Reset Existing Meter		
74	1	each	3/4" Domestic Meter and Box		
75	1	each	2" Irrigation Meter and Box		
76	2	each	Flush Assembly		
77	5	Each	Tie to Existing Watermain		
78	3	each	Cut/Cap Existing Water Main		
79	10	each	Direct Tap to Water Main		
80	3	each	Fire Hydrant Assembly		
81	1	I.s.	Pressure Testing and Disinfection (For Entire System)		
<b>Utility Improvements (Alabama Power Company, AT&amp;T, Comcast, Tuscaloosa Department of Transportation)</b>					
82	1	I.s.	2" Sch 40 PVC Conduit (APCO) (+/- 1,582 I.f.)		
83	1	I.s.	3" Sch 40 PVC Conduit (APCO) (+/- 1,051 I.f.)		
84	1	I.s.	5" Sch 40 PVC Conduit (APCO) (+/- 978 I.f.)		
85	1	I.s.	1" Sch 40 PVC Conduit (AT&T) (+/- 937 I.f.)		
86	1	I.s.	4" Sch 40 PVC Conduit (AT&T) (+/- 4,910 I.f.)		
87	1	I.s.	3/4" Sch 40 PVC Conduit (TDOT) (+/- 10 I.f.)		
88	1	I.s.	1 1/4" Sch 40 PVC Conduit (TDOT) (+/- 796 I.f.)		
89	1	I.s.	1 1/2" Sch 40 PVC Conduit (TDOT) (+/- 2,907 I.f.)		
90	1	I.s.	2" Sch 40 PVC Conduit (TDOT) (+/- 1,119 I.f.)		
91	1	I.s.	4" Sch 40 PVC Conduit w\3 1 1/4" Innerducts (TDOT)(+/- 9000 I.f.)		
92	1	I.s.	1" Sch 40 PVC Conduit (COMC) (+/- 629 I.f.)		
93	1	I.s.	3" Sch 40 PVC Conduit (COMC) (+/- 1,782 I.f.)		
94	2	each	4'x6'x4' Pull Box (APCO) (Installation Only)		
95	2	each	Pad Mount Transformer (APCO) (Installation Only)		
96	4	each	Secondary Pedestal (APCO) (Installation Only)		
97	4	each	2.5'x4'x3' TDV Vault		
98	1	each	4'x6'x4' TDV Vault		
99	1	I.s.	Tie to Existing Conduits (From Phase 1A)		
100	5	each	Tie to Existing Residential Power Panel (Service Conversion) (APCO)		
<b>Erosion Control</b>					
101	1	I.s.	Erosion Control Management and Maintenance		
<b>Traffic Control</b>					
102	1	I.s.	Traffic Control		
103	1	I.s.	Construction Signs		

<b>Permanent Signing and Striping</b>					
104	428	l.f.	Solid White, Class 1, Type A Traffic Stripe (4" Wide)		
105	1033	l.f.	Dashed Yellow, Class1, Type A Traffic Stripe (4" Wide)		
106	963	l.f.	Solid Yellow, Class 1, Type A Traffic Stripe (4" Wide)		
107	306	l.f.	Solid White, Class 1, Type A Traffic Stripe (6" Wide)		
108	100	l.f.	Dotted White, Class 1, Type A Traffic Stripe (6" Wide)		
109	474	l.f.	Crosswalk Stripe (Traffic Control Markings, Class1, Type A)		
110	129	l.f.	2' Stop Bar (Traffic Control Markings, Class 1, Type A)		
111	44	l.f.	Yield Bar (Traffic Control Markings, Class 1, Type A)		
112	3	each	Only's (Traffic Control Legends, Class 1, Type A)		
113	3	each	Arrows (Traffic Control Markings, Class 1, Type A)		
114	8	each	Decorative Signs		

<b>Miscellaneous Items</b>					
115	100	tons	ALDOT No. 24 Stone (Miscellaneous Use As Directed by the Owner's Representative)		
116	100	tons	ALDOT No. 57 Stone (Miscellaneous Use As Directed by the Owner's Representative)		
117	100	tons	ALDOT No. 8910 Stone (Miscellaneous Use As Directed by the Owner's Representative)		
118	150	c.y.	Utility Trench Foundation Material (As Directed by Owner's Representative)		
119	1500	s.y.	Geotextile Stabilization Mat (Mirafi HP570) (Only As Directed by the Owner's Representative)		
120	1000	l.f.	6" Underdrain (As Directed by the Owner's Representative)		
121	11	each	6" Removable Bollard		
122	2	each	8' Metal Bench		
123	6	each	Trash Receptacle		
124	8	each	Remove\Reset Mailbox		

<b>Landscaping and Irrigation Improvements</b>					
125	229	each	Ballerina Indian Hawthorn - 3 Gallon		
126	82	each	Big Blue Liriope - 1 Gallon		
127	160	each	Coral Drift Rose - 3 Gallon		
128	148	each	Dwarf Maiden Grass - 3 Gallon		
129	60	each	Little Richard Abelia - 3 Gallon		
130	126	each	Kaleidoscope Abelia - 3 Gallon		
131	30	each	Willow Oak - 4" Caliper		
132	26	each	Commemoration Sugar Maple - 4" Caliper		
133	13	each	Nuttall Oak - 4" Caliper		
134	11	each	Chinese Pistache - 4" Caliper		
135	16	each	Sarah's Favorite Crape Myrtle - 10' to 12' Ht.		
136	26	each	Tuscarora Crape Myrtle - 10' to 12' Ht.		
137	22	each	Princeton Elm - 4" Caliper		
138	15000	s.y.	Empire Zoysia Sod		
139	300	s.y.	Bermuda Sod		
140	1000	s.y.	Permanent Seed & Mulch		
141	1	l.s.	Irrigation System - Complete In Place		

<b>Electrical Improvements</b>					
142	1	l.s.	Electrical Improvements		
143	2	each	Lighting Controller		
144	14	each	Street Fixture - Type A (Installation Only-Material By City)		
145	24	each	<b>City Walk Fixture - Type C (Installation Only-Material By City)</b>		
146	2	each	<b>Street/City Walk Fixture - Type B (Installation Only-Material By City)</b>		
				<b>Total Base Bid Cost</b>	

<b>ALTERNATE NO. 1</b>					
<b>Install PVC Sewer Pipe In Lieu of Ductile Iron Sewer Pipe (unit cost shall be listed as additive or deductive difference to respective unit cost in base bid above)</b>					
A1	285	l.f.	4" PVC SDR 26 Sanitary Sewer Lateral (includes any req'd end caps)		
A2	937	l.f.	8" PVC SDR 26 Sanitary Sewer Main		
				<b>Subtotal Alternate No. 1 Cost</b>	
				<b>Total Base Bid Cost + Alternate No. 1</b>	