

**ADDENDUM #5**  
**Emanuel Cleaver II Boulevard Streetscape Improvements**  
**November 27, 2012**

**PROJECT MANUAL**

1. Replace 00412.1 Unit Prices, Phase 1 with **new 00412.1 Unit Prices, Phase 1**, dated November 27, 2012.

Specifically, the changes to the revised Phase 1 Unit Prices include:

- A. Revised Quantity for Item #111 Manhole/Utility Adjustment
- B. Corrected Excel calculation formula

2. Replace 00412.2 Unit Prices, Phase 2 with **new 00412.2 Unit Prices, Phase 2**, dated November 27, 2012.

Specifically, the changes to the revised Unit Prices include:

- A. Revise Quantity for Item #216 Manhole/Utility Adjustment
- B. Delete Item 226, **282 LF 12" PVC SDR-26. This item is included in Alternate #303, STORM PLANTERS** per Addendum #1, Form 00420 ALTERNATES, dated November 8, 2012."
- C. Corrected Excel calculation formula

**NOTE:** Excel versions of the current Unit Price Forms and Alternate Forms are posted under Bid Packet in the [kcmoplanroom.org](http://kcmoplanroom.org) website

**3. Revise Specification #02880 - UTILITY ADJUSTMENTS:**

*- Paragraph 1.2. B.: The first sentence shall be revised as follows:*

The City will endeavor to have all necessary adjustments or relocations of public or private utility facilities in direct conflict with the work made as soon as practicable.

*- Paragraph 1.3: Revise as follows:*

**1.3 STREET RIGHTS-OF-WAY/EASEMENTS**

- A. Utilities located in street right-of-way, except water, sewer, and street lighting, requiring adjustment or relocation for this construction shall be adjusted or relocated by the respective owner at no cost to the CONTRACTOR. The CONTRACTOR shall be responsible for coordinating this activity with the responsible utility.

- Paragraph 1.5: Revise as follows:

1.5 PAYMENT

- A. Method of Measurement: Required grade adjustments to surface utility facilities such as manholes, valves, or other metal castings in street pavement complete and in place will be counted for payment per each regardless of diameter. Adjustments to grade of metal castings for utility facilities (e.g. gas curb boxes or water valve boxes) that are in sidewalk or driveway pavements will not be counted or measured for payment.
- B. Payment for Adjustments to Grade in Street Pavement: Payment for manhole adjustments in street pavement will be made at the Contract Unit Price for Utility Adjustments, as listed in Section 00412, Bid Form – Unit Prices, which shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the item.
- C. Non-Payment for Private Utility or Adjustments in Sidewalks or Driveways: No separate payment will be made for utility adjustments required to be made by utility facility owners or for the adjustment of metal castings in sidewalk or driveway pavements.

**PHASE 1 PLAN SHEETS:**

**SHEET D101:** *Add General Note #13:*

- 13. All existing utilities between the new back of curb and the right-of-way line shall be adjusted to new grade by the Contractor. Adjustments to existing utilities between the back of curb and the right-of-way line will not be measured for payment and shall be subsidiary to other items. Utility adjustments in the street between back of curb and back of curb will be measured for payment.

**Sheet C401:**

- 1. *REMOVE PROCEDURE NOTE 10 in its entirety*
- 2. *REPLACE GENERAL NOTE 2 with the following: THERE ARE EXISTING UTILITY LINES AND SERVICE LINES WITHIN THE CONSTRUCTION LIMITS. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING THESE LINES.*

**PHASE 2 PLAN SHEETS:**

**SHEET D101:** *Add General Note #13.*

- 13. All existing utilities between the new back of curb and the right-of-way line shall be adjusted to new grade by the Contractor. Adjustments to existing utilities between the back of curb and the right-of-way line will not be measured for payment and shall be

subsidiary to other items. Utility adjustments in the street between back of curb and back of curb will be measured for payment.

**Sheet C501:**

1. *REMOVE PROCEDURE NOTE 10 in its entirety*
2. *REPLACE GENERAL NOTE 2 with the following: THERE ARE EXISTING UTILITY LINES AND SERVICE LINES WITHIN THE CONSTRUCTION LIMITS. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING THESE LINES.*

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**CERTIFICATE BY BIDDER/PROPOSER**

I acknowledge receipt of this Addendum No. 5 for Project No. **STP-3387(406)**

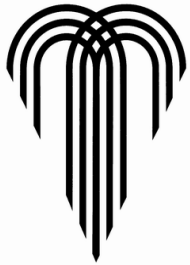
**EMANUEL CLEAVER II BOULEVARD STREETScape IMPROVEMENTS PHASES 1 & 2** and that the bid/proposal is in accordance with the information, instructions, and stipulations set forth herein.

By \_\_\_\_\_

Company \_\_\_\_\_

➔ Note: This signed addendum notice must accompany your bid.

CITY OF FOUNTAINS  
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KANSAS CITY  
MISSOURI

## UNIT PRICES

Project Number : **G70091307**

Federal Project Number: **STP-3387(406)**

Project Title: **EMANUEL CLEAVER II BOULEVARD STREETScape IMPROVEMENTS**

**PHASE 1 REVISED 11/27/12**

**NOTE: IN THE EVENT OF DISCREPANCY, UNIT PRICE SHALL GOVERN.**

Item No.	Unit	Quantity	Item Description:	Unit	Extension
<b>PREPARATION WORK</b>					
<b>MOBILIZATION, SURVEYING</b>					
100	L.S.	1	Mobilization		0.00
101	L.S.	1	Surveying and Construction Staking		0.00
<b>Mobilization, Surveying Subtotal</b>					<b>0.00</b>
<b>DEMOLITION</b>					
102	S.Y.	1,464	Demolition & Removal of existing Pavement/Driveway		0.00
103	S.Y.	1,471	Demolition & Removal of existing Sidewalks		0.00
104	L.F.	2,632	Demolition & Removal of existing Curbs		0.00
105	L.F.	3,407	Saw Cut Existing Pavement		0.00
106	EACH	1	Demolition & Removal of existing Tree		0.00
107	EACH	11	Removal of existing Light Poles		0.00
108	EACH	16	Removal of existing Street Signs		0.00
109	EACH	1	Relocate existing Fire Hydrant		0.00
<b>Demolition Subtotal</b>					<b>0.00</b>
<b>EROSION CONTROL</b>					
110	EACH	14	Gravel Curb Inlet Sediment Trap		0.00
<b>Erosion Control Subtotal</b>					<b>0.00</b>
<b>UTILITIES</b>					
111	EACH	8	Manhole /Other Utility Adjustment		0.00
112	EACH	5	Connect to Existing Manhole		0.00
113	EACH	2	Connect Storm Sewer Pipe to Existing		0.00
114	EACH	3	5'x4' Non-Setback Curb Inlet Type CI-2		0.00

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

115	EACH	8	5'x3' Non-Setback Curb Inlet Type CI-2		0.00
116	L.F.	22	15" RCP Class III		0.00
117	L.F.	190	24" RCP Class III		0.00
118	L.F.	51	12" PVC SDR-26		0.00
119	EACH	2	12" Drain Inlet		0.00
120	L.F.	27	4" Perforated PVC SDR-35		0.00
121	EACH	2	Cleanout		0.00
<b>Utilities Subtotal</b>					<b>0.00</b>

**ROADWAY**

122	S.Y.	366	Full Depth Pavement Repair		0.00
123	L.F.	2,596	Type C1 Concrete Curb and Gutter		0.00
124	L.F.	314	Type C Concrete Curb		0.00
125	S.F.	12,690	Residential Concrete Sidewalk Type SR		0.00
126	S.F.	1,610	Commercial Concrete Sidewalk Type SC		0.00
127	S.F.	21	PCC Stair at NW corner of Troost		0.00
128	L.F.	28	PCC Transition Step at NW corner of Troost		0.00
129	S.F.	1,657	PCC Curb Ramps		0.00
130	S.F.	1,943	Residential Concrete Driveway Type DR		0.00
131	S.F.	780	Commercial Concrete Driveway Type DC		0.00
132	S.F.	600	Reinforced Concrete Bus Stop (KCATA FUNDED)		0.00
133	S.F.	364	ADAAG Compliant Tactile Pavers @ Crossings		0.00
134	S.Y.	20,300	2 Inch Depth Cold mill and Overlay		0.00
<b>Roadway Subtotal</b>					<b>0.00</b>

**SIGN/STRIPE/SIGNAL/LIGHTING**

**TRAFFIC CONTROL**

135	EACH	11	Temporary Sign: W20-1		0.00
136	EACH	11	Temporary Sign: G20-2		0.00
137	EACH	2	Temporary Sign: W9-2		0.00
138	EACH	2	Temporary Sign: R3-7		0.00
139	EACH	2	Temporary Sign: ARROW BOARD- 48"X24"		0.00
140	EACH	60	Temporary Sign: CHANNELIZATION DEVICES		0.00
<b>Traffic Control Subtotal</b>					<b>0.00</b>

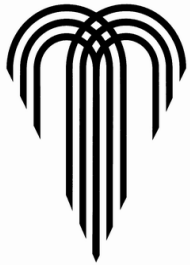
<b>PAVEMENT MARKING &amp; SIGNAGE</b>					
141	EACH	4	Pavement Marking-Thermoplastic Directional Arrows		0.00
142	L.F.	2,195	Pavement Marking- 6" wide-Single White Thermoplastic		0.00
143	L.F.	162	Pavement Marking- 6" wide-Broken White Thermoplastic		0.00
144	L.F.	1,555	Pavement Marking- 4" wide-Double Yellow Thermoplastic		0.00
145	L.F.	711	Pavement Marking- 4" wide-Single White Broken Thermoplastic		0.00
146	L.F.	64	Pavement Marking- 24" wide White Thermoplastic Stop Bar		0.00
147	EACH	10	Pavement Marking - Bicyclist and Arrow		0.00
148	EACH	2	Signage- "Boulevard / No Trucks"		0.00
149	EACH	9	Signage- R3-17 "Bike Lane" sign		0.00
150	EACH	1	Signage- R3-17B "Ends" sign		0.00
151	EACH	2	Signage- R7-4 "No Standing or Parking Double Arrow"		0.00
152	EACH	14	Signage - R7-1 "No Parking"		0.00
153	EACH	2	Signage - R7-203 "EMERGENCY SNOW ROUTE"		0.00
154	EACH	2	Signage - Relocate Existing Plaza District Sign		0.00
155	EACH	6	Signage - R1-1 "Stop" sign		0.00
156	EACH	6	Signage - "Clever II Blvd." Street Name sign		0.00
157	EACH	2	Signage - "Holmes St." Street Name sign		0.00
158	EACH	1	Signage - "Charlotte St." Street Name sign		0.00
159	EACH	2	Signage - "Campbell St." Street Name sign		0.00
160	EACH	1	Signage - "Harrison St." Street Name sign		0.00
161	EACH	5	Signage - Metro Sign and Plaque		0.00
162	EACH	1	Signage - R2-1 "SPEED LIMIT 30"		0.00
163	EACH	1	Signage - R5-1 "DO NOT ENTER"		0.00
164	EACH	1	Signage - R3-2 "NO LEFT TURN"		0.00
165	EACH	11	SIGN POLE (SQUARE CHANNEL & BREAKAWAY)		0.00
<b>Pavement Marking &amp; Signing Subtotal</b>					<b>0.00</b>
<b>ELECTRICAL</b>					
166	EACH	2	Circuit Lighting Controller (30A breaker)		0.00
167	L.F.	2,662	Trenching and Backfill		0.00
168	EACH	13	Fixture with 35 foot pole and helix base		0.00
169	EACH	20	LED Pedestrian Fixture with 14 foot pole and screw in base		0.00

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

170	EACH	66	Fused Connector Kits		0.00
171	EACH	15	In-grade junction box		0.00
172	L.F.	6,059	2" C PVC Schedule 40		0.00
173	L.F.	5,668	#4 RHM/RHW/USE Copper		0.00
174	L.F.	2,834	#6 Ground		0.00
175	L.F.	5,980	#8 RHM/RHW/USE Copper		0.00
176	L.F.	2,990	#8 Ground		0.00
177	L.F.	2,205	#10 RHM/RHW/USE Copper		0.00
178	EACH	1	20' LIGHTING POLE		0.00
<b>Electrical Subtotal</b>					<b>0.00</b>
<b>LANDSCAPING/STREETSCAPING</b>					
179	EACH	2	Storm Planter Excavation/Proposed Eng. Soil		0.00
180	S.Y.	622	Turf sod		0.00
181	EACH	2	Trees		0.00
182	EACH	16	Shrubs		0.00
183	EACH	2	Storm Planter Inlet and Forebay (Each Set)		0.00
184	L.F.	80	Storm Planter Railing		0.00
185	L.F.	28	Ornamental Railing		0.00
186	L.F.	8	Stair Handrails		0.00
187	EACH	1	Trash Receptacles		0.00
188	L.F.	80	Storm Planter Wall		0.00
189	EACH	44	Installed Street Name Tiles (each street name)		0.00
190	SF	800	Repairs to existing stone wall		0.00
<b>Landscaping/Streetscaping Subtotal</b>					<b>0.00</b>
<b>PHASE 1 BASE BID TOTAL</b>					<b>0.00</b>

Note: May be printed, for manual fill-in, or filled in on electronic excel spreadsheet version.

CITY OF FOUNTAINS  
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MISSOURI

## UNIT PRICES

Project Number : **G70091307**

Federal Project Number: **STP-3387(406)**

Project Title: **EMANUEL CLEAVER II BOULEVARD STREETScape IMPROVEMENTS**

**PHASE 2 REVISED 11/27/12**

**NOTE: IN THE EVENT OF DISCREPANCY, UNIT PRICE SHALL GOVERN.**

Item No.	Unit	Quantity	Item Description:	Unit	Extension
<b>PREPARATION WORK</b>					
<b>MOBILIZATION, SURVEYING</b>					
200	L.S.	1	Mobilization		0.00
201	L.S.	1	Surveying and Construction Staking		0.00
			<b>Mobilization, Surveying Subtotal</b>		<b>0.00</b>
<b>DEMOLITION</b>					
202	S.Y.	3,319	Demolition & Removal of existing Pavement/Driveway		0.00
203	S.Y.	3,009	Demolition & Removal of existing Sidewalks		0.00
204	L.F.	3,362	Demolition & Removal of existing Curbs		0.00
205	L.F.	4,329	Saw Cut Existing Pavement		0.00
206	EACH	14	Demolition & Removal of existing Trees		0.00
207	SF	60	Shrub Bed Removal		0.00
208	EACH	24	Removal of Existing Street Lights		0.00
209	EACH	6	Removal of Existing Parking Lot Lights		0.00
210	EACH	4	Removal of Existing Street Signs		0.00
211	EACH	1	Relocate Existing Fire Hydrant		0.00
212	EACH	1	Apple Market Sign Removal		0.00
213	LS	1	Removal of existing pavement and bollards at the bus stop at the SW corner of Cleaver and Troost		0.00
214	CY	150	Flowable Fill to Restore Subgrade		0.00
			<b>Demolition Subtotal</b>		<b>0.00</b>
<b>EROSION</b>					
215	EACH	21	Gravel Curb Inlet Sediment Trap		0.00
			<b>Erosion Subtotal</b>		<b>0.00</b>



<b>UTILITIES</b>					
216	EACH	11	Manhole /Other Utility Adjustment		0.00
217	EACH	7	Connect to Existing Manhole		0.00
218	EACH	5	Connect Storm Sewer to Existing Pipe		0.00
219	EACH	2	4'x4' Grate Inlet Type GI-1		0.00
220	EACH	1	2'x2'-3" Grate Inlet Type GI-1		0.00
221	EACH	1	5'x3' Setback Curb Inlet Type CI-1		0.00
222	EACH	3	5'x3' Non-Setback Curb Inlet Type CI-2		0.00
223	L.F.	22	12" RCP Class III		0.00
224	L.F.	42	15" RCP Class III		0.00
225	L.F.	27	24" RCP Class III		0.00
226	EACH	1	Curb Inlet Extension T1		0.00
227	EACH	1	Curb Inlet Extension V1		0.00
228	EACH	1	Curb Inlet Extension R2		0.00
229	EACH	1	Curb Inlet Extension Q1		0.00
230	EACH	1	Curb Inlet Extension O1		0.00
<b>Utilities Subtotal</b>					<b>0.00</b>
<b>ROADWAY</b>					
231	S.Y.	180	Full Depth Pavement Repair		0.00
232	L.F.	2,480	Type C1 Concrete Curb and Gutter		0.00
233	L.F.	310	Type C Concrete Curb		0.00
234	L.F.	300	Concrete Curb and Gutter (KCMO Public Works CG-1)		0.00
235	L.F.	70	Concrete Curb (KCMO Public Works C-1)		0.00
236	S.F	15,492	Commercial Concrete Sidewalk Type SC		0.00
237	S.F	2,695	PCC Sidewalks (KCMO Public Works)		0.00
238	S.F	4,636	PCC Curb Ramps		0.00
239	S.F	5,612	Commercial Concrete Driveway Type DC		0.00
240	S.F	1,128	Concrete Driveway (KCMO Public Works Detail D-2)		0.00
241	S.F	2,450	Colored Crosswalks		0.00
242	S.F	2,600	Reinforced Concrete Bus Stop (KCATA FUNDED)		0.00
243	S.F	350	ADAAG Compliant Tactile Pavers @ Crossings		0.00
244	S.Y.	530	2" Cold Mill and Asphalt Overlay on Troost		0.00

			<b>Roadway Subtotal</b>	<b>0.00</b>
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**SIGN/STRIPE/SIGNAL/LIGHTING**

<b>TRAFFIC CONTROL</b>				
245	EACH	11	Temporary Sign: W20-1	0.00
246	EACH	11	Temporary Sign: G20-2	0.00
247	EACH	2	Temporary Sign: W9-2	0.00
248	EACH	2	Temporary Sign: R3-7	0.00
249	EACH	2	Temporary Sign: ARROW BOARD- 48"X24"	0.00
250	EACH	50	Temporary Sign: CHANNELIZATION DEVICES	0.00
			<b>Traffic Control Subtotal</b>	<b>0.00</b>
<b>PAVEMENT MARKING &amp; SIGNING</b>				
251	EACH	5	Pavement Marking-Thermoplastic Directional Arrows	0.00
252	L.F.	1,837	Pavement Marking- 6" wide-Single White Thermoplastic	0.00
253	L.F.	595	Pavement Marking- 6" wide-Broken White Thermoplastic	0.00
254	L.F.	864	Pavement Marking- 4" wide-Double Yellow Thermoplastic	0.00
255	L.F.	385	Pavement Marking- 24" wide White Thermoplastic Crosswalk Bar	0.00
256	EACH	9	Pavement Marking- Bicyclist and Arrow	0.00
257	EACH	13	Signage- R3-17 Bike Lane sign	0.00
258	EACH	1	Signage- R3-17B "Ends" sign	0.00
259	EACH	1	Signage- "Boulevard / No Trucks" sign	0.00
260	EACH	16	Signage - R7-1 "No Parking"	0.00
261	EACH	2	Signage - R7-203 "EMERGENCY SNOW ROUTE"	0.00
262	EACH	6	Signage - R1-1 "Stop" sign	0.00
263	EACH	5	Signage - "Clever II Blvd." Street Name sign	0.00
264	EACH	1	Signage - "Forest Ave." Street Name sign	0.00
265	EACH	2	Signage - "Tracy Ave." Street Name sign	0.00
266	EACH	2	Signage - "Virginia Ave." Street Name sign	0.00
267	EACH	2	Signage - R2-1 "SPEED LIMIT 30"	0.00
268	EACH	1	Signage - R4-7 "KEEP RIGHT"	0.00
269	EACH	1	Signage - TYPE 3 (OMI-3) OBJECT MARKER	0.00
270	EACH	11	SIGN POLE (SQUARE CHANNEL & BREAKAWAY)	0.00

			<b>Pavement Marking &amp; Signing Subtotal</b>	<b>0.00</b>
<b>ELECTRICAL</b>				
271	EACH	2	Circuit Lighting Controller (30A breaker)	0.00
272	L.F.	3,420	Trenching and Backfill	0.00
273	EACH	14	Fixture with 35 foot pole and helix base	0.00
274	EACH	26	Pedestrian Fixture with 14 foot pole and screw in base	0.00
275	EACH	80	Fused Connector Kits	0.00
276	EACH	15	In-grade junction box	0.00
277	L.F.	5,700	2" C PVC Schedule 40	0.00
278	L.F.	45	3" C PVC Schedule 40, Pushed	0.00
279	L.F.	6,080	#4 RHM/RHW/USE Copper	0.00
280	L.F.	3,040	#6 Ground	0.00
281	L.F.	5,580	#8 RHM/RHW/USE Copper	0.00
282	L.F.	2,790	#8 Ground	0.00
283	L.F.	2,864	#10 RHM/RHW/USE Copper	0.00
			<b>Electrical Subtotal</b>	<b>0.00</b>
<b>LANDSCAPING/STREETSCAPING</b>				
284	S.Y.	2,738	Turf sod	0.00
285	EACH	38	Shade Trees	0.00
286	EACH	36	Ornamental Trees	0.00
287	EACH	31	Shrubs	0.00
288	L.F.	94	Ornamental Railing	0.00
289	EACH	1	Bus Shelter - 15 ft model (KCATA FUNDED)	0.00
290	EACH	2	Bus Shelter - 10 ft model (KCATA FUNDED)	0.00
291	EACH	2	Bus Shelter Bollards (KCATA FUNDED)	0.00
292	EACH	2	Bus Shelter 4' Benches (KCATA FUNDED)	0.00
293	EACH	2	Bus Shelter 6' Benches (KCATA FUNDED)	0.00
294	EACH	1	Bus Shelter Trash Receptacles (KCATA FUNDED)	0.00
			<b>Landscaping/Streetscaping Subtotal</b>	<b>0.00</b>
<b>PHASE 2 BASE BID TOTAL</b>				<b>0.00</b>



## UNIT PRICES

Project Number : **G70091307**

Federal Project Number: **STP-3387(406)**

Project Title: **EMANUEL CLEAVER II BOULEVARD STREETScape IMPROVEMENTS  
PHASE 1 REVISED 11/27/12**

NOTE: IN THE EVENT OF DISCREPANCY, UNIT PRICE SHALL GOVERN.

Item No.	Unit	Quantity	Item Description:	Unit	Extension
<b>PREPARATION WORK</b>					
<b>MOBILIZATION, SURVEYING</b>					
100	L.S.	1	Mobilization		0.00
101	L.S.	1	Surveying and Construction Staking		0.00
<b>Mobilization, Surveying Subtotal</b>					<b>0.00</b>
<b>DEMOLITION</b>					
102	S.Y.	1,464	Demolition & Removal of existing Pavement/Driveway		0.00
103	S.Y.	1,471	Demolition & Removal of existing Sidewalks		0.00
104	L.F.	2,632	Demolition & Removal of existing Curbs		0.00
105	L.F.	3,407	Saw Cut Existing Pavement		0.00
106	EACH	1	Demolition & Removal of existing Tree		0.00
107	EACH	11	Removal of existing Light Poles		0.00
108	EACH	16	Removal of existing Street Signs		0.00
109	EACH	1	Relocate existing Fire Hydrant		0.00
<b>Demolition Subtotal</b>					<b>0.00</b>
<b>EROSION CONTROL</b>					
110	EACH	14	Gravel Curb Inlet Sediment Trap		0.00
<b>Erosion Control Subtotal</b>					<b>0.00</b>
<b>UTILITIES</b>					
111	EACH	8	Manhole /Other Utility Adjustment		0.00
112	EACH	5	Connect to Existing Manhole		0.00
113	EACH	2	Connect Storm Sewer Pipe to Existing		0.00
114	EACH	3	5'x4' Non-Setback Curb Inlet Type CI-2		0.00
115	EACH	8	5'x3' Non-Setback Curb Inlet Type CI-2		0.00
116	L.F.	22	15" RCP Class III		0.00

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

117	L.F.	190	24" RCP Class III		0.00
118	L.F.	51	12" PVC SDR-26		0.00
119	EACH	2	12" Drain Inlet		0.00
120	L.F.	27	4" Perforated PVC SDR-35		0.00
121	EACH	2	Cleanout		0.00
<b>Utilities Subtotal</b>					<b>0.00</b>

**ROADWAY**

122	S.Y.	366	Full Depth Pavement Repair		0.00
123	L.F.	2,596	Type C1 Concrete Curb and Gutter		0.00
124	L.F.	314	Type C Concrete Curb		0.00
125	S.F	12,690	Residential Concrete Sidewalk Type SR		0.00
126	S.F	1,610	Commercial Concrete Sidewalk Type SC		0.00
127	S.F.	21	PCC Stair at NW corner of Troost		0.00
128	L.F.	28	PCC Transition Step at NW corner of Troost		0.00
129	S.F	1,657	PCC Curb Ramps		0.00
130	S.F	1,943	Residential Concrete Driveway Type DR		0.00
131	S.F	780	Commercial Concrete Driveway Type DC		0.00
132	S.F	600	Reinforced Concrete Bus Stop (KCATA FUNDED)		0.00
133	S.F	364	ADAAG Compliant Tactile Pavers @ Crossings		0.00
134	S.Y.	20,300	2 Inch Depth Cold mill and Overlay		0.00
<b>Roadway Subtotal</b>					<b>0.00</b>

**SIGN/STRIPE/SIGNAL/LIGHTING**

**TRAFFIC CONTROL**

135	EACH	11	Temporary Sign: W20-1		0.00
136	EACH	11	Temporary Sign: G20-2		0.00
137	EACH	2	Temporary Sign: W9-2		0.00
138	EACH	2	Temporary Sign: R3-7		0.00
139	EACH	2	Temporary Sign: ARROW BOARD- 48"X24"		0.00
140	EACH	60	Temporary Sign: CHANNELIZATION DEVICES		0.00
<b>Traffic Control Subtotal</b>					<b>0.00</b>

**PAVEMENT MARKING & SIGNAGE**

141	EACH	4	Pavement Marking-Thermoplastic Directional Arrows		0.00
142	L.F.	2,195	Pavement Marking- 6" wide-Single White Thermoplastic		0.00

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

143	L.F.	162	Pavement Marking- 6" wide-Broken White Thermoplastic		0.00
144	L.F.	1,555	Pavement Marking- 4" wide-Double Yellow Thermoplastic		0.00
145	L.F.	711	Pavement Marking- 4" wide-Single White Broken Thermoplastic		0.00
146	L.F.	64	Pavement Marking- 24" wide White Thermoplastic Stop Bar		0.00
147	EACH	10	Pavement Marking - Bicyclist and Arrow		0.00
148	EACH	2	Signage- "Boulevard / No Trucks"		0.00
149	EACH	9	Signage- R3-17 "Bike Lane" sign		0.00
150	EACH	1	Signage- R3-17B "Ends" sign		0.00
151	EACH	2	Signage- R7-4 "No Standing or Parking Double Arrow"		0.00
152	EACH	14	Signage - R7-1 "No Parking"		0.00
153	EACH	2	Signage - R7-203 "EMERGENCY SNOW ROUTE"		0.00
154	EACH	2	Signage - Relocate Existing Plaza District Sign		0.00
155	EACH	6	Signage - R1-1 "Stop" sign		0.00
156	EACH	6	Signage - "Cleaver II Blvd." Street Name sign		0.00
157	EACH	2	Signage - "Holmes St." Street Name sign		0.00
158	EACH	1	Signage - "Charlotte St." Street Name sign		0.00
159	EACH	2	Signage - "Campbell St." Street Name sign		0.00
160	EACH	1	Signage - "Harrison St." Street Name sign		0.00
161	EACH	5	Signage - Metro Sign and Plaque		0.00
162	EACH	1	Signage - R2-1 "SPEED LIMIT 30"		0.00
163	EACH	1	Signage - R5-1 "DO NOT ENTER"		0.00
164	EACH	1	Signage - R3-2 "NO LEFT TURN"		0.00
165	EACH	11	SIGN POLE (SQUARE CHANNEL & BREAKAWAY)		0.00
<b>Pavement Marking &amp; Signing Subtotal</b>					<b>0.00</b>
<b>ELECTRICAL</b>					
166	EACH	2	Circuit Lighting Controller (30A breaker)		0.00
167	L.F.	2,662	Trenching and Backfill		0.00
168	EACH	13	Fixture with 35 foot pole and helix base		0.00
169	EACH	20	LED Pedestrian Fixture with 14 foot pole and screw in base		0.00
170	EACH	66	Fused Connector Kits		0.00
171	EACH	15	In-grade junction box		0.00
172	L.F.	6,059	2" C PVC Schedule 40		0.00
173	L.F.	5,668	#4 RHM/RHW/USE Copper		0.00
174	L.F.	2,834	#6 Ground		0.00

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

175	L.F.	5,980	#8 RHM/RHW/USE Copper		0.00
176	L.F.	2,990	#8 Ground		0.00
177	L.F.	2,205	#10 RHM/RHW/USE Copper		0.00
178	EACH	1	20' LIGHTING POLE		0.00
			<b>Electrical Subtotal</b>		<b>0.00</b>
<b>LANDSCAPING/STREETSCAPING</b>					
179	EACH	2	Storm Planter Excavation/Proposed Eng. Soil		0.00
180	S.Y.	622	Turf sod		0.00
181	EACH	2	Trees		0.00
182	EACH	16	Shrubs		0.00
183	EACH	2	Storm Planter Inlet and Forebay (Each Set)		0.00
184	L.F.	80	Storm Planter Railing		0.00
185	L.F.	28	Ornamental Railing		0.00
186	L.F.	8	Stair Handrails		0.00
187	EACH	1	Trash Receptacles		0.00
188	L.F.	80	Storm Planter Wall		0.00
189	EACH	44	Installed Street Name Tiles (each street name)		0.00
190	SF	800	Repairs to existing stone wall		0.00
			<b>Landscaping/Streetscaping Subtotal</b>		<b>0.00</b>
			<b>PHASE 1 BASE BID TOTAL</b>		<b>0.00</b>

Note: May be printed, for manual fill-in, or filled in on electronic excel spreadsheet version.



## UNIT PRICES

Project Number : **G70091307**

Federal Project Number: **STP-3387(406)**

Project Title: **EMANUEL CLEAVER II BOULEVARD STREETScape IMPROVEMENTS**

**PHASE 2 REVISED 11/27/12**

**NOTE: IN THE EVENT OF DISCREPANCY, UNIT PRICE SHALL GOVERN.**

Item No.	Unit	Quantity	Item Description:	Unit	Extension
<b>PREPARATION WORK</b>					
<b>MOBILIZATION, SURVEYING</b>					
200	L.S.	1	Mobilization		0.00
201	L.S.	1	Surveying and Construction Staking		0.00
			<b>Mobilization, Surveying Subtotal</b>		<b>0.00</b>
<b>DEMOLITION</b>					
202	S.Y.	3,319	Demolition & Removal of existing Pavement/Driveway		0.00
203	S.Y.	3,009	Demolition & Removal of existing Sidewalks		0.00
204	L.F.	3,362	Demolition & Removal of existing Curbs		0.00
205	L.F.	4,329	Saw Cut Existing Pavement		0.00
206	EACH	14	Demolition & Removal of existing Trees		0.00
207	SF	60	Shrub Bed Removal		0.00
208	EACH	24	Removal of Existing Street Lights		0.00
209	EACH	6	Removal of Existing Parking Lot Lights		0.00
210	EACH	4	Removal of Existing Street Signs		0.00
211	EACH	1	Relocate Existing Fire Hydrant		0.00
212	EACH	1	Apple Market Sign Removal		0.00
213	LS	1	Removal of existing pavement and bollards at the bus stop at the SW corner of Cleaver and Troost		0.00
214	CY	150	Flowable Fill to Restore Subgrade		0.00
			<b>Demolition Subtotal</b>		<b>0.00</b>
<b>EROSION</b>					
215	EACH	21	Gravel Curb Inlet Sediment Trap		0.00
			<b>Erosion Subtotal</b>		<b>0.00</b>
<b>UTILITIES</b>					
216	EACH	11	Manhole /Other Utility Adjustment		0.00



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

217	EACH	7	Connect to Existing Manhole		0.00
218	EACH	5	Connect Storm Sewer to Existing Pipe		0.00
219	EACH	2	4'x4' Grate Inlet Type GI-1		0.00
220	EACH	1	2'x2'-3" Grate Inlet Type GI-1		0.00
221	EACH	1	5'x3' Setback Curb Inlet Type CI-1		0.00
222	EACH	3	5'x3' Non-Setback Curb Inlet Type CI-2		0.00
223	L.F.	22	12" RCP Class III		0.00
224	L.F.	42	15" RCP Class III		0.00
225	L.F.	27	24" RCP Class III		0.00
226	EACH	1	Curb Inlet Extension T1		0.00
227	EACH	1	Curb Inlet Extension V1		0.00
228	EACH	1	Curb Inlet Extension R2		0.00
229	EACH	1	Curb Inlet Extension Q1		0.00
230	EACH	1	Curb Inlet Extension O1		0.00
<b>Utilities Subtotal</b>					<b>0.00</b>

**ROADWAY**

231	S.Y.	180	Full Depth Pavement Repair		0.00
232	L.F.	2,480	Type C1 Concrete Curb and Gutter		0.00
233	L.F.	310	Type C Concrete Curb		0.00
234	L.F.	300	Concrete Curb and Gutter (KCMO Public Works CG-1)		0.00
235	L.F.	70	Concrete Curb (KCMO Public Works C-1)		0.00
236	S.F	15,492	Commercial Concrete Sidewalk Type SC		0.00
237	S.F	2,695	PCC Sidewalks (KCMO Public Works)		0.00
238	S.F	4,636	PCC Curb Ramps		0.00
239	S.F	5,612	Commercial Concrete Driveway Type DC		0.00
240	S.F	1,128	Concrete Driveway (KCMO Public Works Detail D-2)		0.00
241	S.F	2,450	Colored Crosswalks		0.00
242	S.F	2,600	Reinforced Concrete Bus Stop (KCATA FUNDED)		0.00
243	S.F	350	ADAAG Compliant Tactile Pavers @ Crossings		0.00
244	S.Y.	530	2" Cold Mill and Asphalt Overlay on Troost		0.00
<b>Roadway Subtotal</b>					<b>0.00</b>

**SIGN/STRIPE/SIGNAL/LIGHTING**

<b>TRAFFIC CONTROL</b>
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Bidder: \_\_\_\_\_

245	EACH	11	Temporary Sign: W20-1		0.00
246	EACH	11	Temporary Sign: G20-2		0.00
247	EACH	2	Temporary Sign: W9-2		0.00
248	EACH	2	Temporary Sign: R3-7		0.00
249	EACH	2	Temporary Sign: ARROW BOARD- 48"X24"		0.00
250	EACH	50	Temporary Sign: CHANNELIZATION DEVICES		0.00
<b>Traffic Control Subtotal</b>					<b>0.00</b>

**PAVEMENT MARKING & SIGNING**

251	EACH	5	Pavement Marking-Thermoplastic Directional Arrows		0.00
252	L.F.	1,837	Pavement Marking- 6" wide-Single White Thermoplastic		0.00
253	L.F.	595	Pavement Marking- 6" wide-Broken White Thermoplastic		0.00
254	L.F.	864	Pavement Marking- 4" wide-Double Yellow Thermoplastic		0.00
255	L.F.	385	Pavement Marking- 24" wide White Thermoplastic Crosswalk Bar		0.00
256	EACH	9	Pavement Marking- Bicyclist and Arrow		0.00
257	EACH	13	Signage- R3-17 Bike Lane sign		0.00
258	EACH	1	Signage- R3-17B "Ends" sign		0.00
259	EACH	1	Signage- "Boulevard / No Trucks" sign		0.00
260	EACH	16	Signage - R7-1 "No Parking"		0.00
261	EACH	2	Signage - R7-203 "EMERGENCY SNOW ROUTE"		0.00
262	EACH	6	Signage - R1-1 "Stop" sign		0.00
263	EACH	5	Signage - "Cleaver II Blvd." Street Name sign		0.00
264	EACH	1	Signage - "Forest Ave." Street Name sign		0.00
265	EACH	2	Signage - "Tracy Ave." Street Name sign		0.00
266	EACH	2	Signage - "Virginia Ave." Street Name sign		0.00
267	EACH	2	Signage - R2-1 "SPEED LIMIT 30"		0.00
268	EACH	1	Signage - R4-7 "KEEP RIGHT"		0.00
269	EACH	1	Signage - TYPE 3 (OMI-3) OBJECT MARKER		0.00
270	EACH	11	SIGN POLE (SQUARE CHANNEL & BREAKAWAY)		0.00
<b>Pavement Marking &amp; Signing Subtotal</b>					<b>0.00</b>

**ELECTRICAL**

271	EACH	2	Circuit Lighting Controller (30A breaker)		0.00
272	L.F.	3,420	Trenching and Backfill		0.00
273	EACH	14	Fixture with 35 foot pole and helix base		0.00
274	EACH	26	Pedestrian Fixture with 14 foot pole and screw in base		0.00

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

275	EACH	80	Fused Connector Kits		0.00
276	EACH	15	In-grade junction box		0.00
277	L.F.	5,700	2" C PVC Schedule 40		0.00
278	L.F.	45	3" C PVC Schedule 40, Pushed		0.00
279	L.F.	6,080	#4 RHM/RHW/USE Copper		0.00
280	L.F.	3,040	#6 Ground		0.00
281	L.F.	5,580	#8 RHM/RHW/USE Copper		0.00
282	L.F.	2,790	#8 Ground		0.00
283	L.F.	2,864	#10 RHM/RHW/USE Copper		0.00
			<b>Electrical Subtotal</b>		<b>0.00</b>
<b>LANDSCAPING/STREETSCAPING</b>					
284	S.Y.	2,738	Turf sod		0.00
285	EACH	38	Shade Trees		0.00
286	EACH	36	Ornamental Trees		0.00
287	EACH	31	Shrubs		0.00
288	L.F.	94	Ornamental Railing		0.00
289	EACH	1	Bus Shelter - 15 ft model (KCATA FUNDED)		0.00
290	EACH	2	Bus Shelter - 10 ft model (KCATA FUNDED)		0.00
291	EACH	2	Bus Shelter Bollards (KCATA FUNDED)		0.00
292	EACH	2	Bus Shelter 4' Benches (KCATA FUNDED)		0.00
293	EACH	2	Bus Shelter 6' Benches (KCATA FUNDED)		0.00
294	EACH	1	Bus Shelter Trash Receptacles (KCATA FUNDED)		0.00
			<b>Landscaping/Streetscaping Subtotal</b>		<b>0.00</b>
<b>PHASE 2 BASE BID TOTAL</b>					<b>0.00</b>