

§

§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND

§

**FIRST AMENDMENT TO INTERLOCAL AGREEMENT FOR CITY-MANAGED MOBILITY PROJECTS
FORT BEND COUNTY PROJECT NO. 17107 – CLAY STREET AND SECOND STREET**

This FIRST AMENDMENT is made and entered into pursuant to the Interlocal Cooperation Act, Chapter 791 of the TEXAS GOVERNMENT CODE and Section 251.012 of the TEXAS TRANSPORTATION CODE, by and between the City of Richmond, a municipal corporation and home-rule city of the State of Texas, situated in Fort Bend County, acting by and through its City Commission, ("City"), and Fort Bend County, a body corporate and politic under the laws of the State of Texas, acting by and through its Commissioners Court, ("County"). The City and the County may be referred to collectively as the "Parties".

WHEREAS, the parties executed and accepted that certain Agreement for construction of roadway improvements on August 18, 2022, (hereinafter "Agreement"); and

WHEREAS, the parties desire to amend the Agreement to allow additional Services, specifically for the design and construction of a roundabout, under the Agreement, and to increase the County's Limit of Appropriation to cover the full cost of the design and construction of the roundabout portion of the project.

NOW, THEREFORE, the parties do mutually agree as follows:

1. County shall pay an additional amount for the design and construction of a roundabout, in accordance with the Construction Cost Estimate attached hereto as Exhibit "A" and incorporated herein for all purposes, in an amount not to exceed one million five hundred ninety-seven thousand nine hundred twenty-one dollars and 84/100 (\$1,597,921.84).
2. The Limit of Appropriation payable by County under the agreement for all Services rendered is hereby increased to an amount not to exceed five million six hundred seven thousand nine hundred twenty-one dollars and 84/100 (\$5,607,921.84), authorized as follows:
 - \$ 4,010,000.00 under the Agreement; and
 - \$ 1,597,921.84 under this Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and this Amendment exceed the Limit of Appropriation without an agreement executed by the parties. Notwithstanding any limitations on the amount of the County's share of the Project funding contained in the said Agreement, the County's Limit of Appropriation is five million six hundred seven thousand nine hundred twenty-one dollars and 84/100 (\$5,607,921.84).
4. Recitals. The recitals set forth above are incorporated herein by reference and made a part of the Agreement.

5. Except as provided herein, the parties agree that all terms and conditions of the Agreement shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto have signed or have caused their respective names to be signed to multiple counterparts to be effective on the date signed by the final party.

FORT BEND COUNTY, TEXAS

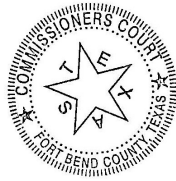
KP George
KP George, County Judge

Date: October 9, 2024

Approved by Commissioners Court on 10/8/2024

ATTEST:

Laura Richard
Laura Richard, County Clerk



APPROVED:

J. Stacy Slawinski
J. Stacy Slawinski, P.E., County Engineer

CITY OF RICHMOND, TEXAS

Rebecca K. Haas
Rebecca K. Haas, Mayor

Date: 9/16/24

ATTEST:

Lasha Gillespie
Lasha Gillespie, City Secretary

AUDITOR'S CERTIFICATE

I hereby certify that funds are available in the amount of \$5,607,921.84 to accomplish and pay the obligation of Fort Bend County under the terms of this Agreement.

Robert Ed Sturdivant
Robert Ed Sturdivant, Fort Bend County Auditor

i:\agreements\2024 agreements\engineering\city of richmond (22-eng-100760-a1)\la.city of richmond.mobility.city-managed.clay (24-eng-100760-a1).docx bo

EXHIBIT A

CONSTRUCTION COST ESTIMATE

Project: Clay Street and Second Street
 Limit From: Collins Road
 Limit To: Lake Richmond Outfall
 Proj Length: 4,800 feet (0.91 miles)
 Project No: PK 007
 CFA Job No: 2111-001-01
 Prepared By: CobbFendley
 Date: 05/20/24

Summary of Estimate			
Stage:		Final Subtotal	
Total Amount for Roadway:		\$12,188,412.76	
Contingencies:	0%	\$0.00	
Grand Total Project:		\$12,188,412.76	
Total Change Order:	12.37%	\$1,507,923.54	
New Contract Amount:		\$13,696,336.30	

03/20/24							Engineer's Estimated Quantities & Hurtado's Original Unit Prices				Hurtado's Estimate Received 12/11/2023		Quantity/Price Adjustments		Adjusted Hurtado's Estimate	
ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY REMOVED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY DELTA	COST DELTA	ADJUSTED QUANTITY	AMOUNT
A SITE PREPARATION AND EARTHWORK																
1	100	Mobilization	LS	1	\$ 181,875.00	\$ 181,875.00		\$ -		\$ 20,000.00		\$ 20,000.00	0	\$ -		\$ 20,000.00
2	102	Clearing And Grubbing	STA	51	\$ 1,885.00	\$ 96,135.00		\$ -	2	\$ 3,770.00	2	\$ 3,770.00	0	\$ -	2	\$ 3,770.00
3	104	Removing Old Concrete	SY	1,485	\$ 30.00	\$ 44,550.00		\$ -	54	\$ 1,820.00	80	\$ 2,400.00	-26	\$ (780.00)	54	\$ 1,620.00
4	110	Roadway and Ditch Excavation Including 3" Striping	CY	3,838	\$ 15.38	\$ 58,960.44		\$ -	720	\$ 11,793.60	720	\$ 11,793.60	0	\$ -	720	\$ 11,793.60
5	485	Remove and Dispose Existing Concrete or Metal Pipe (All Sizes)	LF	2,276	\$ 58.00	\$ 132,008.00		\$ -	24	\$ 1,392.00	24	\$ 1,392.00	0	\$ -	24	\$ 1,392.00
6	485	Remove Old Structures, Inlets	EA	28	\$ 300.00	\$ 8,400.00		\$ -		\$ -		\$ -				\$ -
7	485	Remove Old Structures, Manholes	EA	12	\$ 300.00	\$ 3,600.00		\$ -		\$ -		\$ -				\$ -
8	485	Remove Old Structures, Box Culverts	LF	686	\$ 20.00	\$ 13,720.00		\$ -		\$ -		\$ -				\$ -
9	485	Remove Old Structures, Water Lines	LF	1,388	\$ 8.00	\$ 11,112.00		\$ -	16	\$ 128.00	16	\$ 128.00	0	\$ -	16	\$ 128.00
10	485	Remove Old Structures, Sanitary Sewer	LF	605	\$ 16.00	\$ 9,680.00		\$ -		\$ -		\$ -				\$ -
11	500	Remove and Relocate Signs	EA	37	\$ 500.00	\$ 18,500.00		\$ -	1	\$ 500.00	1	\$ 500.00	0	\$ -	1	\$ 500.00
12	500	Remove and Relocate Mailboxes	EA	32	\$ 468.00	\$ 14,976.00		\$ -		\$ -		\$ -				\$ -
13	500	Remove Metal Beam Guard Fence	LF	105	\$ 4.00	\$ 420.00		\$ -		\$ -		\$ -				\$ -
14	540	Remove and Disposing of Existing Asphalt Surface and Base Material (All Depths)	SY	12,618	\$ 16.38	\$ 206,856.84		\$ -	1,242	\$ 20,343.96	1,242	\$ 20,343.96	0	\$ -	1,242	\$ 20,343.96
Subtotal of Item A						\$ 805,729.28		\$ -		\$ -		\$ -	0	\$ -		\$ -
B DRAINAGE																
15	120	Outlet Excavation	CY	1,208	\$ 18.00	\$ 21,708.00		\$ -		\$ -		\$ -	0	\$ -		\$ -
16	429	Trench Safety System (Depth Varies)	LF	6,988	\$ 4.68	\$ 32,109.24		\$ -	653	\$ 3,186.64	653	\$ 3,186.64	0	\$ -	653	\$ 3,186.64
17	480	Reinforced Concrete Pipe, C78, Class III, Rubber Gasket (24")	LF	1,504	\$ 198.00	\$ 297,792.00		\$ -	330	\$ 65,340.00	330	\$ 65,340.00	0	\$ -	330	\$ 65,340.00
18	480	Reinforced Concrete Pipe, C78, Class III, Rubber Gasket (30")	LF	86	\$ 286.00	\$ 23,048.00		\$ -		\$ -		\$ -				\$ -
19	480	Reinforced Concrete Pipe, C78, Class III, Rubber Gasket (36")	LF	6	\$ 328.00	\$ 1,968.00		\$ -	49	\$ 16,072.00	49	\$ 16,072.00	0	\$ -	49	\$ 16,072.00
20	480	Reinforced Concrete Pipe, C78, Class III, Rubber Gasket (42")	LF	47	\$ 548.00	\$ 25,756.00		\$ -		\$ -		\$ -				\$ -
21	480	Reinforced Concrete Pipe, C78, Class III, Rubber Gasket (48")	LF	231	\$ 506.00	\$ 117,348.00		\$ -		\$ -		\$ -				\$ -
22	471	7'X7' Precast Concrete Junction Box	EA	3	\$ 23,000.00	\$ 69,000.00		\$ -		\$ -		\$ -				\$ -
23	471	8'X8' Precast Concrete Junction Box	EA	2	\$ 22,000.00	\$ 44,000.00		\$ -		\$ -		\$ -				\$ -
24	471	Type C/Standard Precast Concrete Manhole	EA	2	\$ 10,800.00	\$ 21,600.00		\$ -	1	\$ 10,800.00	1	\$ 10,800.00	0	\$ -	1	\$ 10,800.00
25	471	Precast Concrete Manhole on Reinforced Concrete Box	EA	10	\$ 8,000.00	\$ 80,000.00		\$ -		\$ -		\$ -				\$ -
26	471	Precast 4' Manhole on Reinforced Concrete Box	EA	1	\$ 8,800.00	\$ 8,800.00		\$ -	1	\$ 8,800.00	2	\$ 13,600.00	-1	\$ (6,800.00)	1	\$ 6,800.00
27	471	Junction Box (10'-2" x 5'-0") Per Drawings	EA	1	\$ 24,800.00	\$ 24,800.00		\$ -		\$ -		\$ -				\$ -
28	471	Junction Box (11'-2" x 6'-0") Per Drawings	EA	1	\$ 28,000.00	\$ 28,000.00		\$ -		\$ -		\$ -				\$ -
29	471	Junction Box (12' x 7') Per Drawings	EA	1	\$ 35,800.00	\$ 35,800.00		\$ -		\$ -		\$ -				\$ -
30	471	Junction Box (14'-0" x 11'-6") Per Drawings	EA	1	\$ 40,800.00	\$ 40,800.00		\$ -		\$ -		\$ -				\$ -
31	471	Junction Box (14'-6" x 14') Per Drawings	EA	1	\$ 86,000.00	\$ 86,000.00		\$ -		\$ -		\$ -				\$ -
32	471	Junction Box (14' x 9') Per Drawings	EA	1	\$ 86,800.00	\$ 86,800.00		\$ -		\$ -		\$ -				\$ -
33	472	Type "A" Inlet	EA	17	\$ 9,000.00	\$ 153,000.00		\$ -		\$ -		\$ -				\$ -
34	472	Type Mod "A" Inlet	EA	14	\$ 9,800.00	\$ 137,200.00		\$ -	5	\$ 49,000.00	5	\$ 49,000.00	0	\$ -	5	\$ 49,000.00
35	472	Type Mod "A" Inlet on RCB	EA	19	\$ 7,000.00	\$ 133,000.00		\$ -	2	\$ 14,000.00	2	\$ 14,000.00	0	\$ -	2	\$ 14,000.00
36	472	Type "B-B" Inlet	EA	1	\$ 8,800.00	\$ 8,800.00		\$ -		\$ -		\$ -				\$ -
37	472	Type "C" Inlet	EA	4	\$ 8,000.00	\$ 32,000.00		\$ -	4	\$ 24,000.00	4	\$ 24,000.00	0	\$ -	4	\$ 24,000.00
38	472	Type Mod "C" Inlet	EA	8	\$ 10,800.00	\$ 86,400.00		\$ -	1	\$ 10,800.00	1	\$ 10,800.00	0	\$ -	1	\$ 10,800.00
39	472	Type Mod "C" Inlet on RCB	EA	5	\$ 10,000.00	\$ 50,000.00		\$ -	1	\$ 10,000.00	1	\$ 10,000.00	0	\$ -	1	\$ 10,000.00
40	472	Type Mod "C" Inlet W/ Extended Throat on RCB	EA	2	\$ 8,000.00	\$ 16,000.00		\$ -		\$ -		\$ -				\$ -
41	472	Type "E" Inlet on Manhole	EA	3	\$ 10,488.00	\$ 31,464.00		\$ -		\$ -		\$ -				\$ -
42	480	8' X 4' Reinforced Concrete Box	LF	419	\$ 648.00	\$ 271,512.00		\$ -		\$ -		\$ -				\$ -
43	480	6' X 4' Reinforced Concrete Box	LF	384	\$ 728.00	\$ 279,552.00		\$ -		\$ -		\$ -				\$ -
44	480	7' X 4' Reinforced Concrete Box	LF	185	\$ 808.00	\$ 149,480.00		\$ -		\$ -		\$ -				\$ -

CONSTRUCTION COST ESTIMATE

Project: Clay Street and Second Street
 Limit From: Collins Road
 Limit To: Lake Richmond Outfall
 Proj Length: 4,800 feet (0.91 miles)
 Project No: PK 007
 CFA Job No: 2111-001-01
 Prepared By: CobbFandley
 Date: 05/20/24

Summary of Estimate		
Stage:		Final Submittal
Total Amount for Roadway:		\$12,188,412.70
Contingencies:	0%	\$0.00
Grand Total Project:		\$12,188,412.70
Total Change Order	12.37%	\$1,507,923.34
New Contract Amount		\$13,696,336.04

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	Engineer's Estimated Quantities & Hurtado's Original Unit Prices				Hurtado's Estimate Received 12/11/2023		Quantity/Price Adjustments		Adjusted Hurtado's Estimate	
							QUANTITY REMOVED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY DELTA	COST DELTA	ADJUSTED QUANTITY	AMOUNT
45	480	7" X 8" Reinforced Concrete Box	LF	348	\$ 988.00	\$ 343,624.00		\$ -	274	\$ 270,712.00	274	\$ 270,712.00	0	\$ -	274	\$ 270,712.00
46	480	8" X 4" Reinforced Concrete Box	LF	276	\$ 1,068.00	\$ 294,768.00		\$ -		\$ -		\$ -				
47	480	9" X7" Reinforced Concrete Box	LF	3135	\$ 1,318.00	\$ 4,131,830.00		\$ -		\$ -		\$ -				
48	480	Reinforced Concrete Box Bends 9'X7'X28"	EA	3	\$ 9,038.00	\$ 27,114.00		\$ -		\$ -		\$ -				
49	YcDOT 446 (DWG)	Wingwall (PW-1)(HW=4 FT)(LW= 20 FT) (Per DWG)	EA	1	\$ 6,000.00	\$ 6,000.00		\$ -		\$ -		\$ -				
50	YcDOT 446 (DWG)	Wingwall (PW-3)(HW=10 FT)(LW= 22' 22.5' 10") (Per DWG)	EA	1	\$ 17,000.00	\$ 17,000.00		\$ -		\$ -		\$ -				
51	YcDOT 467	SET (Type I) (24") (4:1) (P)	EA	5	\$ 1,518.00	\$ 7,590.00		\$ -		\$ -		\$ -				
52	481	Reinforced Concrete Slope Paving 5" Thick (Per DWG)	SY	417	\$ 138.00	\$ 57,546.00		\$ (988.00)		\$ -		\$ -				
53	483	Broken Concrete Rmpap (18" Thick) (Per DWG)	SY	196	\$ 108.00	\$ 16,848.00		\$ -		\$ -		\$ -				
54	DWG	Flap Gate (Price to be provided by Supplier)(Complete installed in place per DWG)	EA	1	\$ 118,000.00	\$ 118,000.00		\$ -		\$ -		\$ -				
55	DWG	Sidewalk Bridge	EA	1	\$ 8,000.00	\$ 8,000.00		\$ -		\$ -		\$ -				
						Subtotal of Item 5		\$ 7,398,136.34		\$ -		\$ -				

CONSTRUCTION COST ESTIMATE

Project: Clay Street and Second Street
 Limit From: Collins Road
 Limit To: Lake Richmond Outfall
 Proj Length: 4,800 feet (0.91 miles)
 Project No: PK 807
 CFA Job No: 2111-001-01
 Prepared By: CobbFendley
 Date: 05/20/24

Summary of Estimate		
Stage:		Final Submittal
Total Amount for Roadway:		\$12,168,412.70
Contingencies:	0%	\$0.00
Grand Total Project:		\$12,168,412.70
Total Change Order	12.37%	\$1,507,823.34
New Contract Amount		\$13,676,236.04

03/28/24							Engineer's Estimated Quantities & Hurricane's Original Unit Prices				Hurricane's Estimate Received 12/13/2023		Quantity/Price Adjustments		Adjusted Hurricane's Estimate	
ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY REMOVED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY DELTA	COST DELTA	ADJUSTED QUANTITY	AMOUNT
C SUBGRADE & PAVING																
56	220	Lime Stabilized Subgrade (8" Depth)	SY	13,333	\$ 5.38	\$ 71,731.54		\$ -	4,532	\$ 24,382.16	4,532	\$ 24,382.16	0	\$ -	4,532	\$ 24,382.16
57	220	Lime Stabilized Subgrade (10" Depth)	SY	0	\$ 6.00	\$ -		\$ -	659	\$ 3,954.00	659	\$ 3,954.00	0	\$ -	659	\$ 3,954.00
58	221	Hydrated Lime (Slurry) Or Commercial Lime Slurry (8% By Dry Weight)	TON	352	\$ 338.00	\$ 118,976.00		\$ -	141	\$ 47,806.72	141	\$ 47,806.72	0	\$ -	141	\$ 47,806.72
59	250	HMAC Base Course (Black Base)	TON	375	\$ 268.00	\$ 100,500.00	-5	\$ (1,340.00)		\$ -		\$ -				\$ -
60	309	MB Edging Pavement 1.5"	SY	2,053	\$ 9.48	\$ 19,482.44	-1,184	\$ (11,224.32)		\$ -		\$ -				\$ -
60	340	1.5" HMAC Overlay	TON	170	\$ 268.00	\$ 45,560.00	-88	\$ (28,224.00)		\$ -		\$ -				\$ -
61	310	Prime Coat (0.25gal/sy)	GAL	370	\$ 10.18	\$ 3,786.80	-6	\$ (61.08)		\$ -		\$ -				\$ -
62	340	Hot-Mix Hot-Laid Asphaltic Concrete (Surface Course) (2")	TON	107	\$ 288.00	\$ 30,816.00		\$ -		\$ -		\$ -				\$ -
63	340	Hot-Mix Hot-Laid Asphaltic Concrete (Surface Course) (3")	TON	80	\$ 298.00	\$ 23,840.00	-4	\$ (1,192.00)		\$ -		\$ -				\$ -
64	340	Tack Coat (0.15gal/sy)	GAL	222	\$ 18.00	\$ 3,996.00	-4	\$ (72.00)		\$ -		\$ -				\$ -
65	380	8" Reinforced Concrete For Driveways	SY	2,364	\$ 108.00	\$ 255,312.00		\$ -	92	\$ 9,936.00	92	\$ 9,936.00	0	\$ -	92	\$ 9,936.00
66	380	8" Reinforced Concrete Pavement	SY	10,648	\$ 96.00	\$ 1,043,504.00		\$ -	3,929	\$ 385,042.00	3,929	\$ 385,042.00	0	\$ -	3,929	\$ 385,042.00
67	380	8" Reinforced Concrete Pavement (High Early Strength)	SY	2,961	\$ 108.00	\$ 319,788.00		\$ -		\$ -		\$ -				\$ -
68	132001 SS2042	Stamped Concrete Pavement (4.5")	SF	0	\$ 18.00	\$ -		\$ -	0	\$ -	0	\$ -	0	\$ -		\$ -
69	132001 SS2042	Stamped Concrete Pavement (8")	SF	0	\$ 18.00	\$ -		\$ -	3,473	\$ 62,514.00	3,483	\$ 62,694.00	-30	\$ (180.00)	3,473	\$ 62,694.00
70	132001 SS2042	Stamped Concrete Pavement (8")	SF	0	\$ 20.00	\$ -		\$ -	2,194	\$ 43,880.00	2,196	\$ 43,920.00	-2	\$ (40.00)	2,194	\$ 43,920.00
71	132001 SS2042	Stamped Concrete Pavement (10")	SF	0	\$ 22.00	\$ -		\$ -	4,308	\$ 94,732.00	4,437	\$ 97,614.00	-131	\$ (2,882.00)	4,306	\$ 97,614.00
72	433	8" Cement Stabilized Sand Base	SY	2,911	\$ 20.00	\$ 58,220.00		\$ -		\$ -		\$ -				\$ -
73	516	Metal Beam Guard Fence	LF	50	\$ 70.00	\$ 3,500.00		\$ -		\$ -		\$ -				\$ -
74	516	Metal Beam Guard Fence Terminal Anchor Section	EA	1	\$ 5,800.00	\$ 5,800.00		\$ -		\$ -		\$ -				\$ -
75	516	Metal Beam Guard Fence Long Span	EA	1	\$ 2,000.00	\$ 2,000.00		\$ -		\$ -		\$ -				\$ -
76	530	Reinforced 6" Concrete Curb	LF	5,789	\$ 4.88	\$ 28,250.32		\$ -	1,884	\$ 9,193.92	1,894	\$ 9,193.92	0	\$ -	1,884	\$ 9,193.92
77	T05296002	18"x6" Concrete Curb	LF	0	\$ 20.00	\$ -		\$ -	809	\$ 16,180.00	809	\$ 16,180.00	0	\$ -	809	\$ 16,180.00
78	530	Reinforced Concrete Sidewalk (5' Width) (5" with thickened edges)	SY	2,983	\$ 58.00	\$ 173,014.00		\$ -	254	\$ 14,732.00	254	\$ 14,732.00	0	\$ -	254	\$ 14,732.00
78	530	Reinforced Concrete Sidewalk (5' Width) (4-1/2" Thick)	SY	1,449	\$ 54.88	\$ 79,521.12		\$ -	473	\$ 25,958.24	473	\$ 25,958.24	0	\$ -	473	\$ 25,958.24
80	T00423001	Retaining Wall Structure Per DWG	SF	0	\$ 90.00	\$ -		\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -
81	530	Hot-Mix Hot-Laid Asphaltic Concrete (Surface Course) (2") for Temporary Trail	TON	33	\$ 438.00	\$ 14,454.00	-33	\$ (14,454.00)		\$ -	0	\$ -	0	\$ -		\$ -
82	530	HMAC Base Course (Black Base) (4") for Temporary Trail	TON	65	\$ 402.00	\$ 26,130.00	-65	\$ (26,130.00)		\$ -	0	\$ -	0	\$ -		\$ -
83	DWG	Pedestrian Railing	LF	20	\$ 46.60	\$ 9,360.00		\$ -	20	\$ 9,360.00	20	\$ 9,360.00	0	\$ -	20	\$ 9,360.00
84	H00530012	ADA Ramp (Type 2)	EA	0	\$ 1,888.00	\$ -		\$ -	2	\$ 3,776.00	2	\$ 3,776.00	0	\$ -	2	\$ 3,776.00
85	530	ADA Ramp (Type 7)	EA	15	\$ 1,888.00	\$ 28,320.00		\$ -	4	\$ 7,752.00	4	\$ 7,752.00	0	\$ -	4	\$ 7,752.00
86	530	ADA Ramp (Modified Type 7)	EA	5	\$ 2,288.00	\$ 11,440.00		\$ -	2	\$ 4,576.00	2	\$ 4,576.00	0	\$ -	2	\$ 4,576.00
87	530	ADA Ramp (Modified Type 1)	EA	1	\$ 2,800.00	\$ 2,800.00		\$ -		\$ -		\$ -				\$ -
Subtotal of Item C						\$ 2,489,462.82		\$ -		\$ -		\$ -				\$ -
D TRAFFIC CONTROL																
88	685	Work Zone Paint Markings - Bulbore (White) 4" (Solid) (Removable) Furnished, Applied & Removed	LF	13,850	\$ 1.38	\$ 19,172.00		\$ -		\$ -		\$ -				\$ -
89	685	Work Zone Paint Markings - Bulbore (Yellow) 4" (Solid) (Removable) Furnished, Applied & Removed	LF	850	\$ 1.48	\$ 1,241.00		\$ -		\$ -		\$ -				\$ -
90	685	Work Zone Paint Markings - Bulbore (White) 6" (Solid) (Removable) Furnished, Applied & Removed	LF	40	\$ 48.48	\$ 1,939.20		\$ -		\$ -		\$ -				\$ -
91	685	Work Zone Paint Markings - Bulbore (White) 6" (Solid) (Removable) Furnished, Applied & Removed	LF	152	\$ 2.38	\$ 348.56		\$ -		\$ -		\$ -				\$ -
92	685	Work Zone Paint Markings - Bulbore (White) 3/4" (Solid) (Removable) Furnished, Applied & Removed	LF	91	\$ 7.88	\$ 717.68		\$ -		\$ -		\$ -				\$ -
93	671	Implement Temporary Traffic Control Plan	MO	18	\$ 3,000.00	\$ 54,000.00		\$ -	3	\$ 9,000.00	3	\$ 9,000.00	0	\$ -	3	\$ 9,000.00
94	673	8" Blackbase for temporary paving to provide adequate lane width	SY	1,386	\$ 288.00	\$ 399,088.00		\$ -		\$ -		\$ -				\$ -
95	686	Low Profile Concrete Barrier (Furnish And Install)	LF	80	\$ 63.00	\$ 5,040.00		\$ -		\$ -		\$ -				\$ -
96	686	Remove Low Profile Concrete Barrier	LF	80	\$ 18.00	\$ 1,440.00		\$ -		\$ -		\$ -				\$ -
Subtotal of Item D						\$ 449,783.84		\$ -		\$ -		\$ -				\$ -

CONSTRUCTION COST ESTIMATE

Project: Clay Street and Second Street
 Limit From: Collins Road
 Limit To: Lake Richmond Outfall
 Proj Length: 4,800 feet (0.91 miles)
 Project No: PK 007
 CFA Job No: 2111-001-01
 Prepared By: CobbFendley
 Date: 09/20/24

Summary of Estimate		
Stage:		Final Submittal
Total Amount for Roadway:		\$12,168,412.70
Contingencies:	0%	\$0.00
Grand Total Project:		\$12,168,412.70
Total Change Order:	12.37%	\$1,507,823.84
New Contract Amount:		\$13,676,236.54

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	Engineer's Estimated Quantities & Hurdado's Original Unit Prices		Hurdado's Estimate Received 12/13/2023		Quantity/Price Adjustments		Adjusted Hurdado's Estimate	
							QUANTITY REMOVED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY DELTA	COST DELTA	ADJUSTED QUANTITY	AMOUNT
E		SIGNING AND STRIPING												
87	824	Aluminum Signs (Ground Mounted)	EA	15	\$ 328.00	\$ 4,920.00		\$ -		\$ -				
88	880	Type I Pavement Markings (4" White Solid)	LF	749	\$ 0.88	\$ 734.02		\$ -		\$ -				
89	880	Type I Pavement Markings (4" Yellow Solid)	LF	9,786	\$ 0.88	\$ 8,611.28		\$ -		\$ -				
100	880	Type I Pavement Markings (8" White Solid)	LF	208	\$ 1.80	\$ 374.40		\$ -		\$ -				
101	880	Type I Pavement Markings (12" White Solid)	LF	427	\$ 3.18	\$ 1,357.86		\$ -		\$ -				
102	880	Type I Pavement Markings (24" White Solid)	LF	144	\$ 6.00	\$ 864.00		\$ -		\$ -				
103	880	Type I Pavement Markings (24" Yellow Solid)	LF	154	\$ 6.00	\$ 924.00		\$ -		\$ -				
104	880	Type I Pavement Markings (Arrows)	EA	2	\$ 158.00	\$ 316.00		\$ -		\$ -				
105	880	Type I Pavement Markings (Only)	EA	2	\$ 180.00	\$ 360.00		\$ -		\$ -				
106	883	Raised ReflectORIZED Pavement Markers (Type B-A-A)	EA	309	\$ 5.28	\$ 1,631.52		\$ -		\$ -				
		Subtotal of Item E				\$ 16,143.98		\$ -		\$ -				

CONSTRUCTION COST ESTIMATE

Project: Clay Street and Second Street
 Limit From: Collins Road
 Limit To: Lake Richmond Outfall
 Proj Length: 4,800 feet (0.91 miles)
 Project No: PK 007
 CFA Job No: 2111-001-01
 Prepared By: CobbFendley
 Date: 05/20/24

Summary of Estimate	
Stage:	Final Submittal
Total Amount for Roadway:	\$12,168,412.70
Contingencies:	0%
Grand Total Project:	\$12,168,412.70
Total Change Order:	12.37%
New Contract Amount:	\$13,808,338.34

Engineer's Estimate						Engineer's Estimated Quantities & Hurdade's Original Unit Prices				Hurdade's Estimate Received 12/11/2023		Quantity/Price Adjustments		Adjusted Hurdade's Estimate			
ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY REMOVED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY DELTA	COST DELTA	ADJUSTED QUANTITY	AMOUNT	
0		STORM WATER POLLUTION PREVENTION PLAN						\$ -		\$ -							
107	162	Sodding for Erosion Control and Stabilization	LF	5,788	\$ 6.28	\$ 36,348.64		\$ -		\$ -							
108	165	Hydro-Mulch Seeding Of All Disturbed Areas	AC	2.30	\$ 3,298.00	\$ 7,233.80		\$ -		\$ -							
109	700	TPDES General Permit No. TRX15000, Notice of Intent (NOI) Application Fee	EA	1	\$ 325.00	\$ 325.00		\$ -		\$ -							
110	708	Reinforced Filter Fabric Fence (60% of unit cost for furnish and installation and 40% of unit cost for removal)	LF	5,000	\$ 2.00	\$ 10,000.00		\$ -	296	\$ 592.00	296	\$ 592.00	0	\$ -	296	\$ 592.00	
111	719	Initial Protection Barrier (Stage 1 Inlets, With Reinforced Filter Fabric Fence, Installation, Removal and Relocation)	EA	86	\$ 188.00	\$ 12,408.00		\$ -	15	\$ 2,820.00	15	\$ 2,820.00	0	\$ -	15	\$ 2,820.00	
112	724	Standard Construction Access (Type I-Road, 60% of unit cost for furnish and installation, and 40% of unit cost for removal)	SY	900	\$ 2.00	\$ 1,000.00		\$ -		\$ -							
113	741	Initial Protection Barrier (Stage 2 Inlets, With Gravel Bags, Installation, Removal and Relocation)	EA	18	\$ 8.00	\$ 108.00		\$ -	8	\$ 48.00	8	\$ 48.00	0	\$ -	8	\$ 48.00	
114	HD0750001	Type II Rock Filter Dam (60% of unit cost for furnish and installation, and 40% of unit cost for removal)	LF	0	\$ 45.00	\$ 0.00		\$ -	20	\$ 900.00	20	\$ 1,300.00	0	\$ 400.00	20	\$ 1,300.00	
115	751	SWPPP Inspection and Maintenance (Min. Bid - \$8,000)	MO	0	\$ -	\$ -		\$ -		\$ -	3	\$ -	3	\$ 0	3	\$ -	
		Subtotal of Item 0						\$ -		\$ -							
1		WATERLINE						\$ -		\$ -							
116	428	Trench Safety System (Depth Varies)	LF	1,331	\$ 1.00	\$ 1,331.00		\$ -	478	\$ 478.00	341	\$ 341.00	-137	\$ (137.00)	204	\$ 341.00	
117	02511	6" WATERLINE OPEN CUT COMPLETE IN PLACE	LF	1,331	\$ 88.00	\$ 118,008.00		\$ -	137	\$ 13,426.00		\$ 137.00	\$ 20,565.00	0	\$ 20,139.00	137	\$ 20,565.00
118	COH-02511	12" PVC Water Line	LF	0	\$ 125.00	\$ -		\$ -	341	\$ 42,625.00		\$ 341.00	\$ 113,212.00	0	\$ 70,587.00	341	\$ 113,212.00
119	02512	Reconnect Existing Service Long Side	EA	8	\$ 2,800.00	\$ 22,400.00		\$ -		\$ -							
120	02512	Reconnect Existing Service Short Side	EA	5	\$ 2,178.00	\$ 10,890.00		\$ -		\$ -							
121	02513	6" WET CONNECTION	EA	28	\$ 3,800.00	\$ 106,400.00		\$ -	2	\$ 7,600.00	2	\$ 7,600.00	0	\$ -	2	\$ 7,600.00	
122	02520	Remove and salvage Fire Hydrant	EA	2	\$ 300.00	\$ 600.00		\$ -		\$ -							
123	02520	Fire Hydrant (Complete In Place)	EA	2	\$ 8,000.00	\$ 16,000.00		\$ -		\$ -							
124	COH-02525	6" Tapping Sleeve and Valve	EA	0	\$ 8,500.00	\$ -		\$ -	1	\$ 8,500.00		\$ 1.00	\$ 8,500.00	0	\$ 2,000.00	1	\$ 8,500.00
125	02586	Adjust Water Meter Box to Grade	EA	6	\$ 428.00	\$ 2,568.00		\$ -		\$ -							
126	02588	Relocate Water Meter Box	EA	6	\$ 988.00	\$ 5,928.00		\$ -		\$ -							
		Subtotal of Item 1						\$ -		\$ -							
2		SANITARY SEWER						\$ -		\$ -							
127	428	Trench Safety System (Depth Varies)	LF	544	\$ 1.00	\$ 544.00		\$ -		\$ -							
128	430	4" PVC SANITARY SEWER	LF	32	\$ 280.00	\$ 8,960.00		\$ -		\$ -							
129	430	12" PVC SANITARY SEWER	LF	239	\$ 186.00	\$ 44,439.00		\$ -		\$ -							
130	430	18" PVC SANITARY SEWER	LF	273	\$ 268.00	\$ 73,164.00		\$ -		\$ -							
131	471	SANITARY MANHOLE	EA	7	\$ 5,188.00	\$ 36,316.00		\$ -		\$ -							
132	473	ADJUST MANHOLE RIM TO GRADE	EA	3	\$ 868.00	\$ 2,604.00		\$ -		\$ -							
		Subtotal of Item 2						\$ -		\$ -							
3		SAFETY LIGHTING						\$ -		\$ -							
133	DWG	QVDS P40 40K MVOLT MS GL3 BK SMA 14 T4C 09S C03 BK ABO ASSY8628GranVile LED Classic, P40 performance package, 4000K, 120-277V, Modern style, swing open design, Glass asymmetric, type III, Black/Salem aluminum pole, 14 feet, Shaft, 3 inch to 4 inch Tapered, .125 wall, 9" Base, Square Pattern Bolt Circle, Tension, 3.00 O.D. x 3" tall, Black, Anchor bolt (galvanized steel)	EA	34	\$ 3,948.00	\$ 134,232.00		\$ -	7	\$ 27,636.00	7	\$ 27,636.00	0	\$ -	7	\$ 27,636.00	
134	DWG	Electrical Panels	EA	6	\$ 9,088.00	\$ 54,528.00		\$ -		\$ -							
135	DWG	1" PVC Conduit run	LF	4600	\$ 18.00	\$ 82,800.00		\$ -	800	\$ 14,400.00	800	\$ 14,400.00	0	\$ -	800	\$ 14,400.00	
136	DWG	Power Drop	EA	8	\$ 1,818.00	\$ 14,544.00		\$ -	0	\$ -							
137	DWG	Pullbox	EA	10	\$ 1,638.00	\$ 16,380.00		\$ -	24	\$ 39,312.00	24	\$ 39,312.00	0	\$ -	24	\$ 39,312.00	
138	DWG	Light Pole Foundation	EA	34	\$ 1,818.00	\$ 61,812.00		\$ -	7	\$ 12,726.00	7	\$ 12,726.00	0	\$ -	7	\$ 12,726.00	
		Subtotal of Item 3						\$ -		\$ -							
4		EXTRA WORK ITEMS						\$ -		\$ -							
139	221	Hydrated Lime (Slurry) Or Commercial Lime Slurry (8% By Dry Weight)	TON	10	\$ 300.00	\$ 3,000.00		\$ -		\$ -							
140	250	HMAC Base Course (Black Base) (VAR)	TON	100	\$ 268.00	\$ 26,800.00		\$ -		\$ -							
141	340	Hot-Mix Hot-Laid Asphalt Concrete (Type D) (Surface Course) (VAR)	TON	100	\$ 286.00	\$ 28,600.00		\$ -		\$ -							

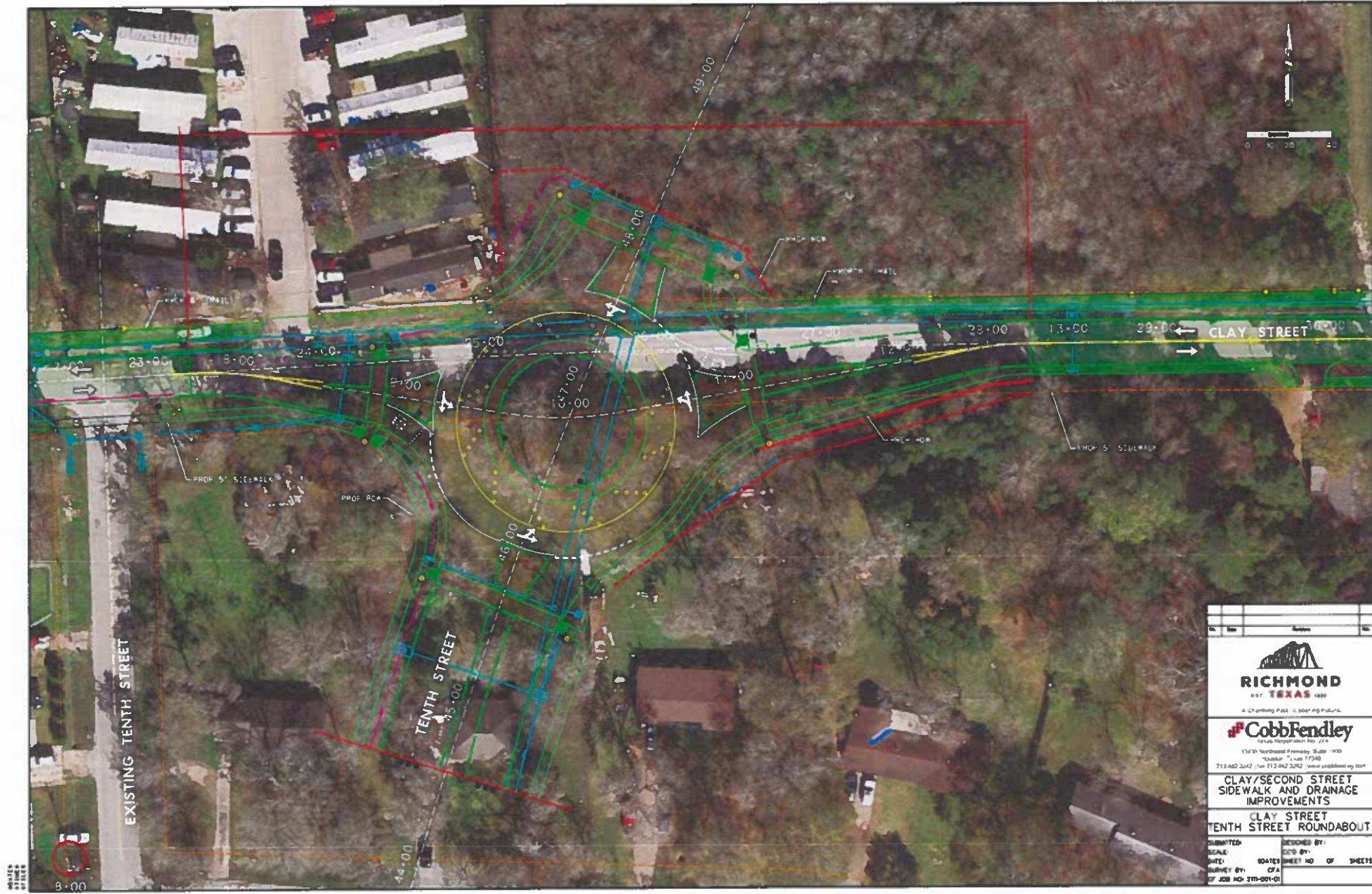
CONSTRUCTION COST ESTIMATE

Project: Clay Street and Second Street
 Limit From: Collins Road
 Limit To: Lake Richmond Outfall
 Proj Length: 4,800 feet (0.91 miles)
 Project No: PK 007
 CFA Job No: 2111-001-01
 Prepared By: CobbFandley
 Date: 05/20/24

Summary of Estimate		
Stage:		Final Submittal
Total Amount for Roadway:		\$12,168,412.70
Contingencies:	0%	\$0.00
Grand Total Project:		\$12,168,412.70
Total Change Order:	12.37%	\$1,507,923.84
New Contract Amount:		\$13,676,336.54

05/20/24

							Engineer's Estimated Quantities & Hurtado's Original Unity Prices				Hurtado's Estimate Received 12/11/2023		Quantity/Price Adjustments		Adjusted Hurtado's Estimate		
ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	QUANTITY REMOVED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY ADDED	AMOUNT	QUANTITY DELTA	COST DELTA	ADJUSTED QUANTITY	AMOUNT	
142	429	Spectra Trench safety System (for trench depths over 20 feet) Design provided by Contractor	LF	400	\$ 1.00	\$ 400.00		\$ -		\$ -							
143	430	Water Line Adjustment/Bellman (VAR)	LF	100	\$ 100.00	\$ 10,000.00		\$ -		\$ -							
144	430	Sanitary Line Adjustment/Bellman (VAR)	LF	100	\$ 100.00	\$ 10,000.00		\$ -		\$ -							
145	430	Seal Stop for Storm Sewer(8")	SY	500	\$ 20.00	\$ 10,000.00		\$ -		\$ -							
146	436	Wall Point System (complete in place) for Trench Dewatering	LF	400	\$ 20.00	\$ 8,000.00		\$ -		\$ -							
147	896	Low Profile Concrete Barrier (Furnish And Install)	LF	500	\$ 80.00	\$ 40,000.00		\$ -		\$ -							
148	896	Remove Low Profile Concrete Barrier	LF	500	\$ 8.00	\$ 4,000.00		\$ -		\$ -							
149	DWG	Port Bench, Ultra 8" Expanded Steel Bench, Portable Surface Mount 1027 (Black) by ANDVA as shown in plans, or Equal Engineer's approval	EA	4	\$ 5,000.00	\$ 20,000.00		\$ -		\$ -							
150	DWG	Port Bench Concrete Pad (8" X 8" X 8"), including 8" thick cement stabilized sand subgrade, as shown DWG	EA	4	\$ 4,000.00	\$ 16,000.00		\$ -		\$ -							
151	DWG	Select Fill As Shown on Drawings (2-11 ft) at 97% Proctor Density compaction)	CY		\$ 50.00			\$ -	300	\$ 15,000.00	300	\$ 15,000.00	0	\$ -	300	\$ 15,000.00	
Subtotal of Item #						\$ 178,000.00	Total Removed	\$ (61,685.40)	Total Added	\$ 1,496,486.24	Hurtado Estimate	\$ 1,588,167.24	Net Delta	\$ 82,307.00	Hurtado Adj. Estimate	\$ 1,581,587.24	
							Net Change		\$ 1,411,833.84		Hurtado Total - (Credit)		\$ 1,816,803.84		Adjusted Hurtado Total		\$ 1,507,923.84



 <p>RICHMOND TEXAS</p> <p>A "Creating Past...Imagining Future."</p>	
 <p>CobbFendley</p> <p>154 W. Northwest Freeway, Suite 100 Houston, TX 77040 713.462.3242 / Fax 713.462.3242 / www.cobbendley.com</p>	
<p>CLAY/SECOND STREET SIDEWALK AND DRAINAGE IMPROVEMENTS</p>	
<p>CLAY STREET TENTH STREET ROUNDABOUT</p>	
<p>SUBMITTED: SCALE: DATE: DRAWN BY: OF JOB NO. 275-001-01</p>	<p>DESIGNED BY: CHECKED BY: DATE: SHEET NO. OF SHEETS</p>