



**Lockwood, Andrews  
& Newnam, Inc.**  
A LEO A DALY COMPANY

May 21, 2019

Mr. Jorge L. Alba, PhD, P.E., CFM  
City of Sugar Land  
2700 Town Center Blvd. N.  
Sugar Land, Texas 77479

Reference: **Covington Woods Drainage Improvements at Sugar Mill Relief Line & 7<sup>th</sup> Street  
Reconstruction - Contract Award Recommendation  
CIP Project Nos. DR1801 & ST1804**

Mr. Alba:

We have tabulated and evaluated the bids received on May 16, 2019, for the Covington Woods Drainage Improvements at Sugar Mill Relief Line & 7<sup>th</sup> Street Project. Attached is a copy of the bid tabulations received for the project.

Three (3) bids were received.

The bid amounts for the Base PLUS All Alternate Bids (including deduct amount) items are as follows:

WadeCon, LLC:	\$3,515,112.60
Allgood Construction Co., Inc.:	\$3,657,830.68
Total Contracting Limited:	\$4,445,622.00

Based on the way the bids were presented, the total Base PLUS All Alternate Bids does not represent a total construction cost for the project. Therefore, the bid amounts for the Base PLUS Alternate Bids 2 to 4 are as follows, which represent the complete construction cost of proposed project:

WadeCon, LLC:	\$3,951,320.60
Allgood Construction Co., Inc.	\$4,102,203.92
Total Contracting Limited	\$4,976,838.00

The low bid of \$3,951,320.60 was submitted by WadeCon, LLC. The bid prices received are indicative of the current availability and cost of local construction resources.

LAN has reviewed the bids and feels the bid prices are appropriate for the work involved. A few mathematical errors were noted in the bid tabulation but did not affect the bidders' order of lowest to highest overall bid amounts.

LAN has attempted to contact the references provided by the apparent low bidder, WadeCon, LLC. Based on the references contacted, it appears that WadeCon appears capable of performing the quality of work required for this project.

Due to the current aggressive construction schedule (Sugar Land Middle School limits), it is recommended that City of Sugar Land meet with WadeCon to discuss their available workforce able to complete the project as per the bidding requirements.



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If you have any questions or need additional information, please contact me at (713) 821-0269.

Sincerely,

A handwritten signature in blue ink, appearing to read 'M. Woodward'.

Mark H. Woodward, PE, CFM  
Project Manager

Attachment: Base and Alternate Bid Tabulations

**BASE BID**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

# OF BIDS: 3 # OF ITEMS: 88					FINAL ENGINEER'S ESTIMATE		BID NUMBER 1 WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345		BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406		BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031		AVERAGE OF 3 BIDS	
No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
General Items														
1	01 71 13	Mobilization	LS	1	\$83,081.00	\$83,081.00	\$80,000.00	\$80,000.00	\$72,000.00	\$72,000.00	\$95,000.00	\$95,000.00	\$82,333.33	\$82,333.33
2	01 55 26	Traffic control and regulation	LS	1	\$115,000.00	\$115,000.00	\$180,000.00	\$180,000.00	\$65,520.00	\$65,520.00	\$200,000.00	\$200,000.00	\$148,506.67	\$148,506.67
3	01 56 26	Safety fencing (Park)	LF	2,180	\$4.00	\$8,720.00	\$2.00	\$4,360.00	\$1.80	\$3,924.00	\$10.00	\$21,800.00	\$4.60	\$10,028.00
4	01 57 23.01	Silt fence barrier	LF	2,321	\$2.00	\$4,642.00	\$2.00	\$4,642.00	\$1.80	\$4,177.80	\$2.00	\$4,642.00	\$1.93	\$4,487.27
5	01 57 23.01	Inlet protection barriers	LF	380	\$3.00	\$1,140.00	\$1.00	\$380.00	\$12.00	\$4,560.00	\$5.00	\$1,900.00	\$6.00	\$2,280.00
6	01 57 13.02	Stabilized construction entrance/Exit (Includes removal and refresher)	SY	90	\$25.00	\$2,250.00	\$20.00	\$1,800.00	\$14.40	\$1,296.00	\$15.00	\$1,350.00	\$16.47	\$1,482.00
7	01 74 23	Restoration of site ( All Items not listed as pay items)	LF	4,148	\$4.00	\$16,592.00	\$10.00	\$41,480.00	\$6.00	\$24,888.00	\$25.00	\$103,700.00	\$13.67	\$56,689.33
General Items Subtotal						\$231,425.00	\$312,662.00		\$176,365.80		\$428,392.00		\$305,806.60	
Paving Items														
8	01 11 13	Remove and reinstall/replace mailboxes	EA	29	\$200.00	\$5,800.00	\$100.00	\$2,900.00	\$150.00	\$4,350.00	\$750.00	\$21,750.00	\$333.33	\$9,666.67
9	01 11 13/Drawing s Details	Remove and replace yard drains pipes	EA	8	\$200.00	\$1,600.00	\$500.00	\$4,000.00	\$300.00	\$2,400.00	\$300.00	\$2,400.00	\$366.67	\$2,933.33
10	02 41 13.13	Remove and dispose concrete sidewalk including curbs & wheelchair ramps	SY	1,695	\$6.00	\$10,170.00	\$5.00	\$8,475.00	\$4.80	\$8,136.00	\$4.00	\$6,780.00	\$4.60	\$7,797.00
11	02 41 13.13	Remove and dispose of driveways (All materials,all thicknesses)	SY	1,330	\$8.00	\$10,640.00	\$5.00	\$6,650.00	\$6.00	\$7,980.00	\$4.00	\$5,320.00	\$5.00	\$6,650.00
12	02 41 13.13	Remove and dispose reinforced concrete pavement with or without asphalt overlay including curbs (All depths)	SY	13,500	\$7.00	\$94,500.00	\$5.00	\$67,500.00	\$4.20	\$56,700.00	\$4.00	\$54,000.00	\$4.40	\$59,400.00
13	01 11 13/ TXDOT 247 & 340	Repair existing park parking lot_includes wheelstops, asphalt surface, base & subgrade (all depths)_Including Pavement Markings	SY	1,082	\$30.00	\$32,460.00	\$25.00	\$27,050.00	\$73.96	\$80,024.72	\$100.00	\$108,200.00	\$66.32	\$71,758.24
14	TXDOT 247	Type D Crushed Concrete Flexible Base (6" Minimum)	SY	106	\$20.00	\$2,120.00	\$15.00	\$1,590.00	\$19.50	\$2,067.00	\$100.00	\$10,600.00	\$44.83	\$4,752.33
15	TXDOT 340	Type D PG 64-22 HMA (3")	TON	47	\$250.00	\$11,750.00	\$200.00	\$9,400.00	\$138.00	\$6,486.00	\$100.00	\$4,700.00	\$146.00	\$6,862.00
16	31 23 16	Excavation (Roadway)	CY	2,951	\$10.00	\$29,510.00	\$18.00	\$53,118.00	\$12.00	\$35,412.00	\$12.00	\$35,412.00	\$14.00	\$41,314.00
17	31 24 00	Embankment (Roadway)	CY	108	\$7.00	\$756.00	\$10.00	\$1,080.00	\$12.00	\$1,296.00	\$12.00	\$1,296.00	\$11.33	\$1,224.00
18	32 13 13	6-inch reinforced concrete pavement	SY	1,823	\$50.00	\$91,150.00	\$60.00	\$109,380.00	\$45.60	\$83,128.80	\$50.00	\$91,150.00	\$51.87	\$94,552.93
19	32 13 13/TXDOT 360	6-inch reinforced concrete pavement (TXDOT FAST TRACK)	SY	1,620	\$70.00	\$113,400.00	\$65.00	\$105,300.00	\$49.20	\$79,704.00	\$70.00	\$113,400.00	\$61.40	\$99,468.00
20	32 13 13	7-inch reinforced concrete pavement	SY	9,046	\$60.00	\$542,760.00	\$65.00	\$587,990.00	\$51.60	\$466,773.60	\$52.00	\$470,392.00	\$56.20	\$508,385.20
21	32 13 13/TXDOT 360	7-inch reinforced concrete pavement (TXDOT FAST TRACK)	SY	1,185	\$85.00	\$100,725.00	\$70.00	\$82,950.00	\$57.60	\$68,256.00	\$78.00	\$92,430.00	\$68.53	\$81,212.00
22	32 13 13S/TXDOT 360	4-inch driveway (TXDOT FAST TRACK) reinforced concrete pavement including 4- inch Cement Stabilized Subgrade	SY	1,325	\$50.00	\$66,250.00	\$70.00	\$92,750.00	\$84.00	\$111,300.00	\$70.00	\$92,750.00	\$74.67	\$98,933.33
23	32 13 13S/TXDOT 360	6-inch driveway (TXDOT FAST TRACK) reinforced concrete pavement including 6- inch cement stabilized subgrade	SY	190	\$70.00	\$13,300.00	\$75.00	\$14,250.00	\$126.00	\$23,940.00	\$75.00	\$14,250.00	\$92.00	\$17,480.00
24	32 13 13.01	Board expansion joint with load transfer device	LF	1,016	\$7.00	\$7,112.00	\$10.00	\$10,160.00	\$5.40	\$5,486.40	\$10.00	\$10,160.00	\$8.47	\$8,602.13

**BASE BID**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

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No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
25	32 13 13.01	Horizontal dowels, all lengths	EA	1,016	\$5.00	\$5,080.00	\$10.00	\$10,160.00	\$6.00	\$6,096.00	\$5.00	\$5,080.00	\$7.00	\$7,112.00
26	01 11 13/Drawing Detail	Undercut with header	LF	181	\$12.00	\$2,172.00	\$10.00	\$1,810.00	\$7.20	\$1,303.20	\$25.00	\$4,525.00	\$14.07	\$2,546.07
27	32 13 13S	6-inch reinforced concrete curb, complete in place (6-inch height)	LF	6,008	\$4.00	\$24,032.00	\$3.00	\$18,024.00	\$3.60	\$21,628.80	\$5.00	\$30,040.00	\$3.87	\$23,230.93
28	32 13 13S	6-inch reinforced monolithic concrete curb and gutter, complete in place (6-inch height)	LF	50	\$20.00	\$1,000.00	\$70.00	\$3,500.00	\$42.60	\$2,130.00	\$5.00	\$250.00	\$39.20	\$1,960.00
29	32 20 10	4-inch reinforced concrete sidewalk, complete in place	SF	15,687	\$6.00	\$94,122.00	\$6.00	\$94,122.00	\$7.62	\$119,534.94	\$5.00	\$78,435.00	\$6.21	\$97,363.98
30	32 20 10	4-inch reinforced concrete wheel chair ramp with detectable warning surface and curbs, complete in place	SF	2,747	\$16.00	\$43,952.00	\$20.00	\$54,940.00	\$16.32	\$44,831.04	\$25.00	\$68,675.00	\$20.44	\$56,148.68
31	01 11 13	Remove and replace sand course backfill (volleyball court, All thickness)	SY	273	\$22.00	\$6,006.00	\$20.00	\$5,460.00	\$58.50	\$15,970.50	\$50.00	\$13,650.00	\$42.83	\$11,693.50
32	32 32 14	Cementitious slurry stabilized subgrade, (8-inch minimum depth)	SY	15,096	\$3.00	\$45,288.00	\$1.00	\$15,096.00	\$3.60	\$54,345.60	\$4.00	\$60,384.00	\$2.87	\$43,275.20
33	32 32 14	Cementitious Slurry Subgrade for subgrade stabilization	TON	402	\$200.00	\$80,400.00	\$100.00	\$40,200.00	\$282.00	\$113,364.00	\$185.00	\$74,370.00	\$189.00	\$75,978.00
Paving Items Subtotal					\$1,436,055.00		\$1,427,855.00		\$1,422,644.60		\$1,470,399.00		\$1,440,299.53	
Storm Sewer Items														
34	31 41 00	Trench safety system for trench excavations	LF	2,610	\$5.00	\$13,050.00	\$10.00	\$26,100.00	\$1.20	\$3,132.00	\$1.00	\$2,610.00	\$4.07	\$10,614.00
35	33 05 16.15	Type B manhole (All depths & storm sewer pipe sizes)	EA	19	\$5,000.00	\$95,000.00	\$5,000.00	\$95,000.00	\$2,970.00	\$56,430.00	\$4,500.00	\$85,500.00	\$4,156.67	\$78,976.67
36	33 05 16.15	Type C manhole (All depths & storm sewer pipe sizes)	EA	6	\$5,000.00	\$30,000.00	\$5,500.00	\$33,000.00	\$4,614.00	\$27,684.00	\$4,500.00	\$27,000.00	\$4,871.33	\$29,228.00
37	33 05 16.18	Adjust existing manhole	EA	5	\$300.00	\$1,500.00	\$1,000.00	\$5,000.00	\$270.00	\$1,350.00	\$250.00	\$1,250.00	\$506.67	\$2,533.33
38	02 41 13.13	Cut and plug storm sewer pipe at manhole (All sizes)	EA	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$420.00	\$840.00	\$750.00	\$1,500.00	\$556.67	\$1,113.33
39	33 05 16.19	Abandon existing storm sewer manhole in place	EA	4	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$540.00	\$2,160.00	\$750.00	\$3,000.00	\$596.67	\$2,386.67
40	02 41 13.13	Remove and dispose 10-inch diameter RCP storm sewer	LF	7	\$10.00	\$70.00	\$20.00	\$140.00	\$60.00	\$420.00	\$5.00	\$35.00	\$28.33	\$198.33
41	02 41 13.13	Remove and dispose 12-inch diameter RCP storm sewer	LF	19	\$10.00	\$190.00	\$20.00	\$380.00	\$60.00	\$1,140.00	\$5.00	\$95.00	\$28.33	\$538.33
42	02 41 13.13	Remove and dispose 24-inch diameter RCP storm sewer	LF	534	\$15.00	\$8,010.00	\$20.00	\$10,680.00	\$24.00	\$12,816.00	\$5.00	\$2,670.00	\$16.33	\$8,722.00
43	02 41 13.13	Remove existing type "BB" inlet	EA	6	\$400.00	\$2,400.00	\$500.00	\$3,000.00	\$540.00	\$3,240.00	\$150.00	\$900.00	\$396.67	\$2,380.00
44	02 41 13.13	Remove of existing manhole	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$540.00	\$540.00	\$150.00	\$150.00	\$563.33	\$563.33
45	33 42 13	10-inch diameter storm sewer RCP by open cut (All depths)	LF	7	\$100.00	\$700.00	\$80.00	\$560.00	\$113.40	\$793.80	\$100.00	\$700.00	\$97.80	\$684.60
46	33 42 13	12-inch diameter storm sewer RCP by open cut (All depths)	LF	19	\$120.00	\$2,280.00	\$90.00	\$1,710.00	\$118.20	\$2,245.80	\$100.00	\$1,900.00	\$102.73	\$1,951.93
47	33 42 13	24-inch diameter storm sewer RCP by open cut (All depths)	LF	400	\$100.00	\$40,000.00	\$92.00	\$36,800.00	\$125.10	\$50,040.00	\$100.00	\$40,000.00	\$105.70	\$42,280.00
48	33 42 13	36-inch diameter storm sewer ARCH RCP by open cut (All depths)	LF	865	\$270.00	\$233,550.00	\$300.00	\$259,500.00	\$278.54	\$240,937.10	\$275.00	\$237,875.00	\$284.51	\$246,104.03

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No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
49	33 42 13	48-inch diameter storm sewer RCP by open cut (All depths)	LF	454	\$240.00	\$108,960.00	\$200.00	\$90,800.00	\$222.46	\$100,996.84	\$300.00	\$136,200.00	\$240.82	\$109,332.28
50	33 42 13/ 33 42 14	60-inch diameter storm sewer RCP or PP by open cut (All depths)	LF	960	\$330.00	\$316,800.00	\$220.00	\$211,200.00	\$243.00	\$233,280.00	\$350.00	\$336,000.00	\$271.00	\$260,160.00
51	01 11 13/ TXDOT 460	60-inch diameter storm sewer CMP by open cut (All depths)	LF	76	\$300.00	\$22,800.00	\$250.00	\$19,000.00	\$238.92	\$18,157.92	\$500.00	\$38,000.00	\$329.64	\$25,052.64
52	32 32 13.01	Type H-2 inlet	EA	10	\$3,500.00	\$35,000.00	\$5,000.00	\$50,000.00	\$2,520.00	\$25,200.00	\$3,000.00	\$30,000.00	\$3,506.67	\$35,066.67
53	01 11 13/Drawing Details	Ditch A-22 outfall structure_ Complete in place (includes excavation, backfill, timber bents, dewatering & trench safety)	LS	1	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$38,400.00	\$38,400.00	\$25,000.00	\$25,000.00	\$26,133.33	\$26,133.33
54	01 11 13/Drawing Details	Ditch A-22 slope and bottom paving (includes excavation, backfill, coffer dams, dewatering, & channel restoration)	LS	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$90,000.00	\$90,000.00	\$25,000.00	\$25,000.00	\$46,666.67	\$46,666.67
Storm Sewer Items Subtotal					\$939,810.00		\$886,870.00**		\$909,803.46		\$995,385.00		\$930,686.15	
Sanitary Items														
55	02 41 13.13	Remove existing sanitary sewer pipe	LF	380	\$15.00	\$5,700.00	\$20.00	\$7,600.00	\$12.00	\$4,560.00	\$5.00	\$1,900.00	\$12.33	\$4,686.67
56	33 31 13	6-inch diameter sanitary sewer PVC with restrained joints (All depths)	LF	360	\$95.00	\$34,200.00	\$50.00	\$18,000.00	\$91.08	\$32,788.80	\$150.00	\$54,000.00	\$97.03	\$34,929.60
57	33 31 13	8-inch diameter sanitary sewer PVC with restrained joints (All depths)	LF	20	\$120.00	\$2,400.00	\$100.00	\$2,000.00	\$101.40	\$2,028.00	\$250.00	\$5,000.00	\$150.47	\$3,009.33
Sanitary Items Subtotal					\$42,300.00		\$27,600.00		\$39,376.80		\$60,900.00		\$42,625.60	
Signing & Pavement Markings Items														
58	01 11 13/Drawing Detail	Placement of permanent signs complete in place	EA	59	\$400.00	\$23,600.00	\$350.00	\$20,650.00	\$450.00	\$26,550.00	\$400.00	\$23,600.00	\$400.00	\$23,600.00
59	01 11 13	Removal of signs	EA	59	\$100.00	\$5,900.00	\$10.00	\$590.00	\$60.00	\$3,540.00	\$250.00	\$14,750.00	\$106.67	\$6,293.33
60	32 17 23.03	Raised reflective pavement markers, Type II-A-A	EA	424	\$4.00	\$1,696.00	\$10.00	\$4,240.00	\$6.00	\$2,544.00	\$7.00	\$2,968.00	\$7.67	\$3,250.67
61	32 17 23.03	Raised reflective pavement markers, Type I - C	EA	86	\$4.00	\$344.00	\$10.00	\$860.00	\$6.00	\$516.00	\$7.00	\$602.00	\$7.67	\$659.33
62	32 17 23.03	Raised reflective pavement buttons	EA	40	\$4.00	\$160.00	\$10.00	\$400.00	\$5.40	\$216.00	\$7.00	\$280.00	\$7.47	\$298.67
63	32 17 23.03	Raised reflective blue pavement buttons placed at fire hydrants	EA	9	\$4.00	\$36.00	\$10.00	\$90.00	\$6.60	\$59.40	\$10.00	\$90.00	\$8.87	\$79.80
64	32 17 23.03	Reflective multipolymer pavement markings (Y) 4" (SLD)	LF	4,258	\$0.95	\$4,045.10	\$0.70	\$2,980.60	\$1.20	\$5,109.60	\$2.00	\$8,516.00	\$1.30	\$5,535.40
65	32 17 23.03	Reflective multipolymer pavement markings (Y)24" (SLD)	LF	76	\$7.00	\$532.00	\$10.00	\$760.00	\$7.20	\$547.20	\$10.00	\$760.00	\$9.07	\$689.07
66	32 17 23.03	Reflective multipolymer pavement markings (W) 4" (BRK)	LF	50	\$0.95	\$47.50	\$1.00	\$50.00	\$1.80	\$90.00	\$2.00	\$100.00	\$1.60	\$80.00
67	32 17 23.03	Reflective multipolymer pavement markings (W) 6" (SLD)	LF	195	\$4.00	\$780.00	\$3.00	\$585.00	\$2.40	\$468.00	\$3.00	\$585.00	\$2.80	\$546.00
68	32 17 23.03	Reflective multipolymer pavement markings (W) 8" (SLD)	LF	410	\$5.00	\$2,050.00	\$3.00	\$1,230.00	\$3.60	\$1,476.00	\$5.00	\$2,050.00	\$3.87	\$1,585.33
69	32 17 23.03	Reflective multipolymer pavement markings (W) 24" (SLD)	LF	640	\$7.00	\$4,480.00	\$8.00	\$5,120.00	\$7.20	\$4,608.00	\$10.00	\$6,400.00	\$8.40	\$5,376.00

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No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
70	32 17 23.03	Reflective multipolymer pavement markings (Fire lane solid red driveway curb)	LF	20	\$2.00	\$40.00	\$10.00	\$200.00	\$1.80	\$36.00	\$5.00	\$100.00	\$5.60	\$112.00
71	32 17 23.03	Reflective multipolymer pavement markings (Word)	EA	3	\$150.00	\$450.00	\$150.00	\$450.00	\$180.00	\$540.00	\$250.00	\$750.00	\$193.33	\$580.00
72	32 17 23.03	Reflective multipolymer pavement markings (Arrow)	EA	3	\$150.00	\$450.00	\$150.00	\$450.00	\$210.00	\$630.00	\$250.00	\$750.00	\$203.33	\$610.00
Signing & Pavement Markings Subtotal						\$44,610.60	\$38,655.60		\$46,930.20		\$62,301.00		\$49,295.60	
Lighting Items														
73	01 11 13	Conduits (2-inch PVC, schedule 80)	LF	4,017	\$12.00	\$48,204.00	\$12.00	\$48,204.00	\$12.23	\$49,127.91	\$15.00	\$60,255.00	\$13.08	\$52,528.97
74	01 11 13	Ground box (pullboxes)	EA	7	\$700.00	\$4,900.00	\$400.00	\$2,800.00	\$1,546.22	\$10,823.54	\$900.00	\$6,300.00	\$948.74	\$6,641.18
Lighting Items Subtotal						\$53,104.00	\$51,004.00		\$59,951.45		\$66,555.00		\$59,170.15	

**BASE BID**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

# OF BIDS: 3 # OF ITEMS: 88					FINAL ENGINEER'S ESTIMATE		BID NUMBER 1 WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345		BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406		BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031		AVERAGE OF 3 BIDS	
No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Tree Protection Items														
75	01 56 39	Remove tree	EA	4	\$975.00	\$3,900.00	\$1,000.00	\$4,000.00	\$600.00	\$2,400.00	\$1,500.00	\$6,000.00	\$1,033.33	\$4,133.33
76	01 56 39	Clearance prune/raise canopy only	EA	89	\$50.00	\$4,450.00	\$200.00	\$17,800.00	\$420.00	\$37,380.00	\$160.00	\$14,240.00	\$260.00	\$23,140.00
77	01 56 39	Install tree protection fence	LF	4,516	\$4.80	\$21,676.80	\$1.00	\$4,516.00	\$3.60	\$16,257.60	\$8.00	\$36,128.00	\$4.20	\$18,967.20
78	01 56 39	Install root pruning trench	LF	1,176	\$5.00	\$5,880.00	\$2.00	\$2,352.00	\$8.40	\$9,878.40	\$10.00	\$11,760.00	\$6.80	\$7,996.80
79	01 56 39	Install zero curb cutback	LF	357	\$9.00	\$3,213.00	\$4.00	\$1,428.00	\$66.00	\$23,562.00	\$14.00	\$4,998.00	\$28.00	\$9,996.00
80	01 56 39	Root stimulate tree	EA	1	\$125.00	\$125.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$250.00	\$250.00	\$650.00	\$650.00
81	01 56 39	Arborist monitoring	HR	8	\$110.00	\$880.00	\$150.00	\$1,200.00	\$540.00	\$4,320.00	\$250.00	\$2,000.00	\$313.33	\$2,506.67
Tree Protection Items Subtotal						\$40,124.80	\$31,796.00		\$94,998.00		\$75,376.00		\$67,390.00	
Extra														
82	01 57 23.02	Ground water control for open-cut construction	LF	2,584	\$15.00	\$38,760.00	\$10.00	\$25,840.00	\$1.20	\$3,100.80	\$1.00	\$2,584.00	\$4.07	\$10,508.27
83	31 23 33	Extra 6-inch over excavation of trench bottom	LF	30	\$5.00	\$150.00	\$25.00	\$750.00	\$24.00	\$720.00	\$15.00	\$450.00	\$21.33	\$640.00
84	31 21 33.01	Extra excavation around obstructions	CY	40	\$10.00	\$400.00	\$10.00	\$400.00	\$48.00	\$1,920.00	\$25.00	\$1,000.00	\$27.67	\$1,106.67
85	31 21 33.01	Extra hand excavation	CY	20	\$12.00	\$240.00	\$25.00	\$500.00	\$120.00	\$2,400.00	\$25.00	\$500.00	\$56.67	\$1,133.33
86	31 21 33.01	Extra machine excavation	CY	20	\$10.00	\$200.00	\$10.00	\$200.00	\$90.00	\$1,800.00	\$25.00	\$500.00	\$41.67	\$833.33
87	31 21 33.01	Extra placement of backfill material	CY	20	\$12.00	\$240.00	\$15.00	\$300.00	\$42.00	\$840.00	\$25.00	\$500.00	\$27.33	\$546.67
Extra Items Subtotal						\$39,990.00	\$27,990.00		\$10,780.80		\$5,534.00		\$14,768.27	
Cash Allowance Subtotal														
88	01 21 00	Allowance as approved by City of Sugar Land	CA	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Cash Allowance Subtotal						\$25,000.00	\$25,000.00		\$25,000.00		\$25,000.00		\$25,000.00	
	BASE BID - TOTAL					\$2,852,419.40		\$2,829,432.60		\$2,785,851.11		\$3,189,842.00		\$2,935,041.90

\*\* Mathematical Error Corrected

**ALT BID 1**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

# OF BIDS: 3 # OF ITEMS: 37					FINAL ENGINEER'S ESTIMATE		BID NUMBER 1 WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345		BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406		BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031		AVERAGE OF 3 BIDS	
No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
General Items														
89	01 71 13	Mobilization	LS	1	\$13,121.00	\$13,121.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00
90	01 55 26	Traffic control and regulation	LS	1	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$22,500.00	\$22,500.00	\$75,000.00	\$75,000.00	\$34,166.67	\$34,166.67
91	01 57 23.01	Inlet protection barriers	LF	133	\$3.00	\$399.00	\$10.00	\$1,330.00	\$12.00	\$1,596.00	\$5.00	\$665.00	\$9.00	\$1,197.00
General Items Subtotal					\$33,520.00		\$18,330.00		\$36,096.00		\$90,665.00		\$48,363.67	
Paving Items														
92	01 11 13	Remove and reinstall/replace mailboxes	EA	9	\$200.00	\$1,800.00	\$100.00	\$900.00	\$150.00	\$1,350.00	\$1,000.00	\$9,000.00	\$416.67	\$3,750.00
93	01 11 13/Drawing s Details	Remove and replace yard drains pipes	EA	3	\$200.00	\$600.00	\$1,000.00	\$3,000.00	\$300.00	\$900.00	\$300.00	\$900.00	\$533.33	\$1,600.00
94	02 41 13.13	Remove and dispose concrete sidewalk including curbs & wheelchair ramps	SY	228	\$6.00	\$1,368.00	\$5.00	\$1,140.00	\$4.80	\$1,094.40	\$4.00	\$912.00	\$4.60	\$1,048.80
95	02 41 13.13	Remove and dispose of driveways (All materials,all thicknesses)	SY	299	\$8.00	\$2,392.00	\$5.00	\$1,495.00	\$6.00	\$1,794.00	\$4.00	\$1,196.00	\$5.00	\$1,495.00
96	02 41 13.13	Remove and dispose reinforced concrete pavement with or without asphalt overlay including curbs (All depths)	SY	2,821	\$7.00	\$19,747.00	\$5.00	\$14,105.00	\$4.20	\$11,848.20	\$4.00	\$11,284.00	\$4.40	\$12,412.40
97	31 23 16	Excavation (Roadway)	CY	837	\$10.00	\$8,370.00	\$20.00	\$16,740.00	\$12.00	\$10,044.00	\$15.00	\$12,555.00	\$15.67	\$13,113.00
98	31 24 00	Embankment (Roadway)	CY	23	\$7.00	\$161.00	\$20.00	\$460.00	\$12.00	\$276.00	\$15.00	\$345.00	\$15.67	\$360.33
99	32 13 13	6-inch reinforced concrete pavement	SY	1,115	\$50.00	\$55,750.00	\$60.00	\$66,900.00	\$45.60	\$50,844.00	\$50.00	\$55,750.00	\$51.87	\$57,831.33
100	32 13 13/TXDOT 360	6-inch reinforced concrete pavement (TXDOT FAST TRACK)	SY	1,620	\$70.00	\$113,400.00	\$65.00	\$105,300.00	\$50.40	\$81,648.00	\$70.00	\$113,400.00	\$61.80	\$100,116.00
101	32 13 13	7-inch reinforced concrete pavement	SY	1,061	\$60.00	\$63,660.00	\$70.00	\$74,270.00	\$51.60	\$54,747.60	\$55.00	\$58,355.00	\$58.87	\$62,457.53
102	32 13 13/TXDOT 360	7-inch reinforced concrete pavement (TXDOT FAST TRACK)	SY	140	\$85.00	\$11,900.00	\$72.00	\$10,080.00	\$57.60	\$8,064.00	\$75.00	\$10,500.00	\$68.20	\$9,548.00
103	32 13 13S/TXDOT 360	4-inch driveway (TXDOT FAST TRACK) reinforced concrete pavement including 4-inch Cement Stabilized Subgrade	SY	299	\$50.00	\$14,950.00	\$70.00	\$20,930.00	\$84.00	\$25,116.00	\$75.00	\$22,425.00	\$76.33	\$22,823.67
104	32 13 13.01	Board expansion joint with load transfer device	LF	196	\$7.00	\$1,372.00	\$10.00	\$1,960.00	\$5.40	\$1,058.40	\$10.00	\$1,960.00	\$8.47	\$1,659.47
105	32 13 13.01	Horizontal dowels, all lengths	EA	196	\$5.00	\$980.00	\$10.00	\$1,960.00	\$6.00	\$1,176.00	\$5.00	\$980.00	\$7.00	\$1,372.00
106	01 11 13/Drawing Detail	Undercut with header	LF	63	\$12.00	\$756.00	\$10.00	\$630.00	\$7.20	\$453.60	\$25.00	\$1,575.00	\$14.07	\$886.20
107	32 13 13S	6-inch reinforced concrete curb, complete in place (6-inch height)	LF	1,475	\$4.00	\$5,900.00	\$3.00	\$4,425.00	\$3.60	\$5,310.00	\$5.00	\$7,375.00	\$3.87	\$5,703.33
108	32 20 10	4-inch reinforced concrete sidewalk, complete in place	SF	2,052	\$6.00	\$12,312.00	\$6.00	\$12,312.00	\$7.62	\$15,636.24	\$5.00	\$10,260.00	\$6.21	\$12,736.08
109	32 20 10	4-inch reinforced concrete wheel chair ramp with detectable warning surface and curbs, complete in place	SF	248	\$16.00	\$3,968.00	\$20.00	\$4,960.00	\$22.20	\$5,505.60	\$25.00	\$6,200.00	\$22.40	\$5,555.20
110	32 32 14	Cementitious slurry stabilized subgrade, (8-inch minimum depth)	SY	3,173	\$3.00	\$9,519.00	\$1.00	\$3,173.00	\$3.60	\$11,422.80	\$4.00	\$12,692.00	\$2.87	\$9,095.93
111	32 32 14	Cementitious Slurry Subgrade for subgrade stabilization	TON	86	\$200.00	\$17,200.00	\$100.00	\$8,600.00	\$282.00	\$24,252.00	\$185.00	\$15,910.00	\$189.00	\$16,254.00
Paving Items Subtotal					\$346,105.00		\$353,340.00		\$312,540.84		\$353,574.00		\$339,818.28	
Storm Sewer Items														



**ALT BID 1**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

# OF BIDS: 3 # OF ITEMS: 37					FINAL ENGINEER'S ESTIMATE		BID NUMBER 1 WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345		BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406		BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031		AVERAGE OF 3 BIDS		
No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
112	31 41 00	Trench safety system for trench excavations	LF	156	\$5.00	\$780.00	\$10.00	\$1,560.00	\$1.20	\$187.20	\$1.00	\$156.00	\$4.07	\$634.40	
113	02 41 13.13	Remove and dispose 24-inch diameter RCP storm sewer	LF	156	\$15.00	\$2,340.00	\$20.00	\$3,120.00	\$18.00	\$2,808.00	\$5.00	\$780.00	\$14.33	\$2,236.00	
114	02 41 13.13	Remove existing type "BB" inlet	EA	2	\$400.00	\$800.00	\$500.00	\$1,000.00	\$540.00	\$1,080.00	\$150.00	\$300.00	\$396.67	\$793.33	
115	33 42 13	24-inch diameter storm sewer RCP by open cut (All depths)	LF	156	\$100.00	\$15,600.00	\$90.00	\$14,040.00	\$125.10	\$19,515.60	\$125.00	\$19,500.00	\$113.37	\$17,685.20	
116	32 32 13.01	Type H-2 inlet	EA	4	\$3,500.00	\$14,000.00	\$4,000.00	\$16,000.00	\$2,520.00	\$10,080.00	\$3,000.00	\$12,000.00	\$3,173.33	\$12,693.33	
Storm Sewer Items Subtotal						\$33,520.00	\$35,720.00		\$33,670.80		\$32,736.00		\$34,042.27		
Sanitary Items															
117	02 41 13.13	Remove existing sanitary sewer pipe	LF	207	\$15.00	\$3,105.00	\$20.00	\$4,140.00	\$42.00	\$8,694.00	\$5.00	\$1,035.00	\$22.33	\$4,623.00	
118	33 31 13	6-inch diameter sanitary sewer PVC with restrained joints (All depths)	LF	207	\$95.00	\$19,665.00	\$60.00	\$12,420.00	\$91.08	\$18,853.56	\$150.00	\$31,050.00	\$100.36	\$20,774.52	
Sanitary Items Subtotal						\$22,770.00	\$16,560.00		\$27,547.56		\$32,085.00		\$25,397.52		
Lighting Items															
119	01 11 13	Conduits (2-inch PVC, schedule 80)	LF	400	\$12.00	\$4,800.00	\$12.00	\$4,800.00	\$21.90	\$8,760.00	\$10.00	\$4,000.00	\$14.63	\$5,853.33	
120	01 11 13	Ground box (pullboxes)	EA	2	\$700.00	\$1,400.00	\$400.00	\$800.00	\$1,546.22	\$3,092.44	\$950.00	\$1,900.00	\$965.41	\$1,930.81	
Lighting Items Subtotal						\$6,200.00	\$5,600.00		\$11,852.44		\$5,900.00		\$7,784.15		
Tree Protection Items															
121	01 56 39	Clearance prune/raise canopy only	EA	21	\$50.00	\$1,050.00	\$200.00	\$4,200.00	\$420.00	\$8,820.00	\$160.00	\$3,360.00	\$260.00	\$5,460.00	
122	01 56 39	Install tree protection fence	LF	880	\$4.80	\$4,224.00	\$1.00	\$880.00	\$3.60	\$3,168.00	\$8.00	\$7,040.00	\$4.20	\$3,696.00	
123	01 56 39	Install root pruning trench	LF	404	\$5.00	\$2,020.00	\$2.00	\$808.00	\$8.40	\$3,393.60	\$10.00	\$4,040.00	\$6.80	\$2,747.20	
124	01 56 39	Install zero curb cutback	LF	94	\$9.00	\$846.00	\$5.00	\$470.00	\$66.00	\$6,204.00	\$14.00	\$1,316.00	\$28.33	\$2,663.33	
125	01 56 39	Arborist monitoring	HR	2	\$110.00	\$220.00	\$150.00	\$300.00	\$540.00	\$1,080.00	\$250.00	\$500.00	\$313.33	\$626.67	
Tree Protection Items Subtotal						\$8,360.00	\$6,658.00		\$22,665.60		\$16,256.00		\$15,193.20		
		ALTERNATIVE BID 1 - TOTAL					\$450,475.00		\$436,208.00		\$444,373.24		\$531,216.00		\$470,599.08

**ALT BID 2**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

# OF BIDS: 3 # OF ITEMS: 6					FINAL ENGINEER'S ESTIMATE		BID NUMBER 1 WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345		BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406		BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031		AVERAGE OF 3 BIDS		
No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
General Items															
126	01 71 13	Mobilization	LS	1	\$3,641.00	\$3,641.00	\$3,000.00	\$3,000.00	\$4,800.00	\$4,800.00	\$6,000.00	\$6,000.00	\$4,600.00	\$4,600.00	
127	01 55 26	Traffic control and regulation	LS	1	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$12,600.00	\$12,600.00	\$75,000.00	\$75,000.00	\$30,866.67	\$30,866.67	
128	01 57 23.01	Inlet protection barriers	LF	460	\$3.00	\$1,380.00	\$1.00	\$460.00	\$12.00	\$5,520.00	\$5.00	\$2,300.00	\$6.00	\$2,760.00	
129	01 74 23	Restoration of site ( All Items not listed as pay items)	LF	2,345	\$4.00	\$9,380.00	\$10.00	\$23,450.00	\$6.00	\$14,070.00	\$25.00	\$58,625.00	\$13.67	\$32,048.33	
General Items Subtotal						\$24,401.00	\$31,910.00		\$36,990.00		\$141,925.00		\$70,275.00		
Paving Items															
130	02 41 13.13	Remove and dispose concrete sidewalk including curbs & wheelchair ramps	SY	1,163	\$6.00	\$6,978.00	\$5.00	\$5,815.00	\$4.20	\$4,884.60	\$4.00	\$4,652.00	\$4.40	\$5,117.20	
131	32 20 10	4-inch reinforced concrete sidewalk, complete in place	SF	15,601	\$6.00	\$93,606.00	\$5.00	\$78,005.00	\$7.62	\$118,879.62	\$5.00	\$78,005.00	\$5.87	\$91,629.87	
Paving Items Subtotal						\$100,584.00	\$83,820.00		\$123,764.22		\$82,657.00		\$96,747.07		
		ALTERNATIVE BID 2 - TOTAL					\$124,985.00		\$115,730.00		\$160,754.22		\$224,582.00		\$167,022.07

**ALT BID 3**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

# OF BIDS: 3 # OF ITEMS: 41					FINAL ENGINEER'S ESTIMATE		BID NUMBER 1 WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345		BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406		BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031		AVERAGE OF 3 BIDS	
No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>General Items</b>														
132	01 71 13	Mobilization	LS	1	\$27,852.00	\$27,852.00	\$17,000.00	\$17,000.00	\$15,000.00	\$15,000.00	\$29,000.00	\$29,000.00	\$20,333.33	\$20,333.33
133	01 55 26	Traffic control and regulation	LS	1	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$6,600.00	\$6,600.00	\$75,000.00	\$75,000.00	\$28,866.67	\$28,866.67
134	01 57 23.01	Inlet protection barriers	LF	72	\$3.00	\$216.00	\$1.00	\$72.00	\$12.00	\$864.00	\$5.00	\$360.00	\$6.00	\$432.00
135	01 74 23	Restoration of site ( All Items not listed as pay items)	LF	4,055	\$4.00	\$16,220.00	\$10.00	\$40,550.00	\$6.00	\$24,330.00	\$5.00	\$20,275.00	\$7.00	\$28,385.00
<b>General Items Subtotal</b>						<b>\$64,288.00</b>		<b>\$62,622.00</b>		<b>\$46,794.00</b>		<b>\$124,635.00</b>		<b>\$78,017.00</b>
<b>Paving Items</b>														
136	01 11 13/	Repair existing park parking lot includes	SY	19	\$30.00	\$570.00	\$200.00	\$3,800.00	\$174.60	\$3,317.40	\$100.00	\$1,900.00	\$158.20	\$3,005.80
137	02 41 13.13	Remove and dispose concrete sidewalk	SY	50	\$6.00	\$300.00	\$10.00	\$500.00	\$7.80	\$390.00	\$4.00	\$200.00	\$7.27	\$363.33
138	02 41 13.13	Remove and dispose of driveways (All	SY	19	\$8.00	\$152.00	\$10.00	\$190.00	\$18.00	\$342.00	\$4.00	\$76.00	\$10.67	\$202.67
139	02 41 13.13	Remove and dispose reinforced concrete	SY	80	\$7.00	\$560.00	\$10.00	\$800.00**	\$11.40	\$912.00	\$4.00	\$320.00	\$8.47	\$677.33
140	32 13 13S	6-inch reinforced concrete curb, complete	LF	80	\$4.00	\$320.00	\$5.00	\$400.00	\$8.70	\$696.00	\$5.00	\$400.00	\$6.23	\$498.67
141	32 20 10	4-inch reinforced concrete sidewalk,	SF	125	\$6.00	\$750.00	\$7.00	\$875.00	\$15.00	\$1,875.00	\$5.00	\$625.00	\$9.00	\$1,125.00
142	32 20 10	4-inch reinforced concrete wheel chair	SF	125	\$16.00	\$2,000.00	\$30.00	\$3,750.00	\$16.20	\$2,025.00	\$25.00	\$3,125.00	\$23.73	\$2,966.67
143	32 13	7-inch reinforced concrete pavement	SY	80	\$90.00	\$7,200.00	\$80.00	\$6,400.00	\$122.04	\$9,763.20	\$75.00	\$6,000.00	\$92.35	\$7,387.73
144	TXDOT 360	12-inch reinforced concrete pavement @	SY	39	\$120.00	\$4,680.00	\$120.00	\$4,680.00	\$147.29	\$5,744.31	\$100.00	\$3,900.00	\$122.43	\$4,774.77
<b>Paving Items Subtotal</b>						<b>\$16,532.00</b>		<b>\$21,395.00**</b>		<b>\$25,064.91</b>		<b>\$16,546.00</b>		<b>\$21,001.97</b>
<b>Water Line Items</b>														
145	33 11 13	Remove exist 6" water line	LF	20	\$20.00	\$400.00	\$20.00	\$400.00	\$54.00	\$1,080.00	\$5.00	\$100.00	\$26.33	\$526.67
146	33 11 13	12-Inch diameter PVC water line with or without restrained joints (trenchless or open-cut construction)	LF	2,978	\$140.00	\$416,920.00	\$50.00	\$148,900.00	\$96.00	\$285,888.00	\$125.00	\$372,250.00	\$90.33	\$269,012.67
147	33 05 01.01	12-inch diameter PVC water line in 20-inch steel casing by trenchless or open-cut with restrained joints	LF	20	\$320.00	\$6,400.00	\$200.00	\$4,000.00	\$234.00	\$4,680.00	\$250.00	\$5,000.00	\$228.00	\$4,560.00
148	33 05 01.01	8-inch diameter PVC water line in 16-inch steel casing by trenchless or open-cut with restrained joints	LF	112	\$225.00	\$25,200.00	\$150.00	\$16,800.00	\$186.00	\$20,832.00	\$200.00	\$22,400.00	\$178.67	\$20,010.67
149	33 11 13	8-Inch diameter PVC water line with or without restrained joints (trenchless or open-cut construction)	LF	1,357	\$100.00	\$135,700.00	\$45.00	\$61,065.00	\$84.00	\$113,988.00	\$100.00	\$135,700.00	\$76.33	\$103,584.33
150	33 11 13	6-Inch diameter PVC water line with or without restrained joints (trenchless or open-cut construction)	LF	5	\$200.00	\$1,000.00	\$100.00	\$500.00	\$126.00	\$630.00	\$150.00	\$750.00	\$125.33	\$626.67
151	33 11 13	4-Inch diameter PVC water line (trenchless or open-cut construction)	LF	10	\$100.00	\$1,000.00	\$60.00	\$600.00	\$51.00	\$510.00	\$75.00	\$750.00	\$62.00	\$620.00
152	33 11 13	2-Inch diameter PVC water line (trenchless or open-cut construction)	LF	35	\$40.00	\$1,400.00	\$50.00	\$1,750.00	\$46.20	\$1,617.00	\$75.00	\$2,625.00	\$57.07	\$1,997.33
153	33 11 13.11	2-inch wet connection	EA	1	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$180.00	\$180.00	\$800.00	\$800.00	\$660.00	\$660.00
154	33 11 13.11	6-inch wet connection	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$180.00	\$180.00	\$1,000.00	\$1,000.00	\$893.33	\$893.33
155	33 11 13.11	8-inch wet connection	EA	5	\$2,000.00	\$10,000.00	\$2,000.00	\$10,000.00	\$240.00	\$1,200.00	\$1,000.00	\$5,000.00	\$1,080.00	\$5,400.00
156	33 11 13.11	12-inch wet connection	EA	3	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$420.00	\$1,260.00	\$2,000.00	\$6,000.00	\$1,806.67	\$5,420.00
157	33 11 13.12	Short side water line reconnections w/meter box_complete in place (less than 3-inch in diameter)	EA	6	\$2,500.00	\$15,000.00	\$2,000.00	\$12,000.00	\$1,707.60	\$10,245.60	\$3,000.00	\$18,000.00	\$2,235.87	\$13,415.20
158	33 11 13.12	Long side water line reconnections w/meter box_complete in place (less than 3-inch in diameter)	EA	20	\$3,000.00	\$60,000.00	\$3,000.00	\$60,000.00	\$2,246.40	\$44,928.00	\$4,000.00	\$80,000.00	\$3,082.13	\$61,642.67

**ALT BID 3**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

# OF BIDS: 3 # OF ITEMS: 41					FINAL ENGINEER'S ESTIMATE		BID NUMBER 1 WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345		BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406		BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031		AVERAGE OF 3 BIDS	
No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
159	33 11 13.12	Extra Long side water line reconnections w/meter box_complete in place (less than 3-inch in diameter)	EA	7	\$3,500.00	\$24,500.00	\$4,000.00	\$28,000.00	\$2,946.00	\$20,622.00	\$4,000.00	\$28,000.00	\$3,648.67	\$25,540.67
160	33 11 13.14	2-inch cut, plug & abandon	EA	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$150.00	\$150.00	\$750.00	\$750.00	\$466.67	\$466.67
161	33 11 13.14	6-inch cut, plug & abandon	EA	3	\$600.00	\$1,800.00	\$1,500.00	\$4,500.00	\$150.00	\$450.00	\$750.00	\$2,250.00	\$800.00	\$2,400.00
162	33 11 13.14	8-inch cut, plug & abandon	EA	6	\$800.00	\$4,800.00	\$2,000.00	\$12,000.00	\$150.00	\$900.00	\$750.00	\$4,500.00	\$966.67	\$5,800.00
163	33 11 13.14	12-inch cut, plug & abandon	EA	2	\$1,000.00	\$2,000.00	\$3,000.00	\$6,000.00	\$240.00	\$480.00	\$750.00	\$1,500.00	\$1,330.00	\$2,660.00
164	33 13 16.23	12-inch by 12-inch diameter tap, sleeve and valve	EA	1	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$7,800.00	\$7,800.00	\$10,000.00	\$10,000.00	\$8,600.00	\$8,600.00
165	33 13 16.23	4-inch gate valve	EA	1	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$720.00	\$720.00	\$1,500.00	\$1,500.00	\$906.67	\$906.67
166	33 13 16.23	6-inch gate valve	EA	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$840.00	\$840.00	\$1,500.00	\$1,500.00	\$1,113.33	\$1,113.33
167	33 13 16.23	8-inch gate valve	EA	10	\$3,000.00	\$30,000.00	\$1,500.00	\$15,000.00	\$1,800.00	\$18,000.00	\$2,500.00	\$25,000.00	\$1,933.33	\$19,333.33
168	33 13 16.23	12-inch gate valve	EA	7	\$3,500.00	\$24,500.00	\$2,500.00	\$17,500.00	\$2,830.80	\$19,815.60	\$2,800.00	\$19,600.00	\$2,710.27	\$18,971.87
169	33 12 19	Fire hydrant assembly includes gate valve and appurtenances	EA	13	\$4,500.00	\$58,500.00	\$5,000.00	\$65,000.00	\$4,742.40	\$61,651.20	\$5,000.00	\$65,000.00	\$4,914.13	\$63,883.73
170	33 12 19 S	Fire Hydrant branch	LF	192	\$60.00	\$11,520.00	\$20.00	\$3,840.00	\$42.60	\$8,179.20	\$75.00	\$14,400.00	\$45.87	\$8,806.40
171	33 12 19 S	Fire Hydrants Removal	EA	8	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$420.00	\$3,360.00	\$175.00	\$1,400.00	\$365.00	\$2,920.00
172	33 05 16.17	Water Meter Vault_Complete in place (larger than 3-inch in diameter)	LS	1	\$35,000.00	\$35,000.00	\$15,000.00	\$15,000.00	\$34,080.00	\$34,080.00	\$25,000.00	\$25,000.00	\$24,693.33	\$24,693.33
Water Line Items Subtotal					\$891,940.00		\$508,355.00		\$664,266.60		\$850,775.00		\$674,465.53	
ALTERNATIVE BID 1 - TOTAL					\$972,760.00		\$592,372.00**		\$736,125.51		\$991,956.00		\$773,484.50	

\*\* Mathematical Error Corrected

**ALT BID 4**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

# OF BIDS: 3 # OF ITEMS: 51					FINAL ENGINEER'S ESTIMATE		BID NUMBER 1 WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345		BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406		BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031		AVERAGE OF 3 BIDS	
No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
General Items														
173	01 71 13	Mobilization	LS	1	\$13,479.00	\$13,479.00	\$12,000.00	\$12,000.00	\$11,970.00	\$11,970.00	\$17,000.00	\$17,000.00	\$13,656.67	\$13,656.67
174	01 55 26	Traffic control and regulation	LS	1	\$35,000.00	\$35,000.00	\$5,000.00	\$5,000.00	\$10,200.00	\$10,200.00	\$75,000.00	\$75,000.00	\$30,066.67	\$30,066.67
175	01 57 23.01	Inlet protection barriers	LF	95	\$3.00	\$285.00	\$1.00	\$95.00	\$12.00	\$1,140.00	\$5.00	\$475.00	\$6.00	\$570.00
176	01 74 23	Restoration of site ( All Items not listed as pay items)	LF	500	\$4.00	\$2,000.00	\$10.00	\$5,000.00	\$10.20	\$5,100.00	\$5.00	\$2,500.00	\$8.40	\$4,200.00
General Items Subtotal					\$50,764.00		\$22,095.00		\$28,410.00		\$94,975.00		\$48,493.33	
Paving Items														
177	01 11 13	Remove and reinstall/replace mailboxes	EA	1	\$200.00	\$200.00	\$200.00	\$200.00	\$150.00	\$150.00	\$1,000.00	\$1,000.00	\$450.00	\$450.00
178	01 11 13/Drawings Details	Remove and replace yard drains pipes	EA	1	\$200.00	\$200.00	\$500.00	\$500.00	\$300.00	\$300.00	\$300.00	\$300.00	\$366.67	\$366.67
179	02 41 13.13	Remove and dispose concrete sidewalk including curbs & wheelchair ramps	SY	79	\$6.00	\$474.00	\$5.00	\$395.00	\$7.80	\$616.20	\$4.00	\$316.00	\$5.60	\$442.40
180	02 41 13.13	Remove and dispose of driveways (All materials,all thicknesses)	SY	50	\$8.00	\$400.00	\$5.00	\$250.00	\$18.00	\$900.00	\$4.00	\$200.00	\$9.00	\$450.00
181	02 41 13.13	Remove and dispose reinforced concrete pavement with or without asphalt overlay including curbs (All depths)	SY	2,430	\$7.00	\$17,010.00	\$5.00	\$12,150.00	\$5.40	\$13,122.00	\$4.00	\$9,720.00	\$4.80	\$11,664.00
182	31 23 16	Excavation (Roadway)	CY	348	\$10.00	\$3,480.00	\$20.00	\$6,960.00	\$18.00	\$6,264.00	\$15.00	\$5,220.00	\$17.67	\$6,148.00
183	31 24 00	Embankment (Roadway)	CY	6	\$7.00	\$42.00	\$50.00	\$300.00	\$18.00	\$108.00	\$15.00	\$90.00	\$27.67	\$166.00
184	32 13 13/TXDOT 360	6-inch reinforced concrete pavement (TXDOT FAST TRACK)	SY	288	\$70.00	\$20,160.00	\$65.00	\$18,720.00	\$50.40	\$14,515.20	\$50.00	\$14,400.00	\$55.13	\$15,878.40
185	32 13 13	7-inch reinforced concrete pavement	SY	1,875	\$60.00	\$112,500.00	\$70.00	\$131,250.00	\$51.60	\$96,750.00	\$55.00	\$103,125.00	\$58.87	\$110,375.00
186	32 13 13/TXDOT 360	7-inch reinforced concrete pavement (TXDOT FAST TRACK)	SY	272	\$85.00	\$23,120.00	\$75.00	\$20,400.00	\$57.60	\$15,667.20	\$75.00	\$20,400.00	\$69.20	\$18,822.40
187	32 13 13S/TXDOT 360	4-inch driveway (TXDOT FAST TRACK) reinforced concrete pavement including 4-inch Cement Stabilized Subgrade	SY	55	\$50.00	\$2,750.00	\$70.00	\$3,850.00	\$114.00	\$6,270.00	\$75.00	\$4,125.00	\$86.33	\$4,748.33
188	32 13 13.01	Board expansion joint with load transfer device	LF	246	\$7.00	\$1,722.00	\$10.00	\$2,460.00	\$5.40	\$1,328.40	\$10.00	\$2,460.00	\$8.47	\$2,082.80
189	32 13 13.01	Horizontal dowels, all lengths	EA	246	\$5.00	\$1,230.00	\$10.00	\$2,460.00	\$6.00	\$1,476.00	\$5.00	\$1,230.00	\$7.00	\$1,722.00
190	01 11 13/Drawing Detail	Undercut with header	LF	66	\$12.00	\$792.00	\$10.00	\$660.00	\$7.20	\$475.20	\$25.00	\$1,650.00	\$14.07	\$928.40
191	32 13 13S	6-inch reinforced concrete curb, complete in place (6-inch height)	LF	1,143	\$4.00	\$4,572.00	\$3.00	\$3,429.00	\$3.60	\$4,114.80	\$5.00	\$5,715.00	\$3.87	\$4,419.60
192	32 20 10	4-inch reinforced concrete sidewalk, complete in place	SF	584	\$6.00	\$3,504.00	\$6.00	\$3,504.00	\$7.62	\$4,450.08	\$5.00	\$2,920.00	\$6.21	\$3,624.69
193	32 20 10	4-inch reinforced concrete wheel chair ramp with detectable warning surface and curbs, complete in place	SF	317	\$16.00	\$5,072.00	\$25.00	\$7,925.00	\$16.32	\$5,173.44	\$25.00	\$7,925.00	\$22.11	\$7,007.81
194	32 32 14	Cementitious slurry stabilized subgrade, (8-inch minimum depth)	SY	2,688	\$3.00	\$8,064.00	\$1.00	\$2,688.00	\$3.60	\$9,676.80	\$15.00	\$40,320.00	\$6.53	\$17,561.60
195	32 32 14	Cementitious Slurry Subgrade for subgrade stabilization	TON	72	\$200.00	\$14,400.00	\$10.00	\$720.00	\$282.00	\$20,304.00	\$185.00	\$13,320.00	\$159.00	\$11,448.00
Paving Items Subtotal					\$219,692.00		\$218,821.00		\$201,661.32		\$234,436.00		\$218,306.11	
Storm Sewer Items														

**ALT BID 4**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**

# OF BIDS: 3 # OF ITEMS: 51					FINAL ENGINEER'S ESTIMATE		BID NUMBER 1 WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345		BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406		BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031		AVERAGE OF 3 BIDS	
No.	Section	Description	Units	QTY	Unit Cost	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
196	31 41 00	Trench safety system for trench excavations	LF	577	\$5.00	\$2,885.00	\$10.00	\$5,770.00	\$1.20	\$692.40	\$1.00	\$577.00	\$4.07	\$2,346.47
197	33 05 16.15	Type A manhole (All depths & storm sewer pipe sizes)	EA	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,144.00	\$3,144.00	\$4,500.00	\$4,500.00	\$3,548.00	\$3,548.00
198	33 05 16.15	Type B manhole (All depths & storm sewer pipe sizes)	EA	3	\$5,000.00	\$15,000.00	\$4,000.00	\$12,000.00	\$2,970.00	\$8,910.00	\$4,500.00	\$13,500.00	\$3,823.33	\$11,470.00
199	33 05 16.15	Type C manhole (All depths & storm sewer pipe sizes)	EA	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,614.00	\$4,614.00	\$3,500.00	\$3,500.00	\$4,371.33	\$4,371.33
200	33 05 16.18	Adjust existing manhole	EA	1	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$270.00	\$270.00	\$250.00	\$250.00	\$506.67	\$506.67
201	02 41 13.13	Cut and plug storm sewer pipe at manhole (All sizes)	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$750.00	\$750.00	\$723.33	\$723.33
202	02 41 13.13	Remove and dispose 24-inch diameter RCP storm sewer	LF	88	\$15.00	\$1,320.00	\$20.00	\$1,760.00	\$24.00	\$2,112.00	\$5.00	\$440.00	\$16.33	\$1,437.33
203	02 41 13.13	Remove and dispose 48-inch diameter RCP storm sewer	LF	7	\$20.00	\$140.00	\$50.00	\$350.00	\$30.00	\$210.00	\$6.00	\$42.00	\$28.67	\$200.67
204	02 41 13.13	Remove existing type "BB" inlet	EA	3	\$400.00	\$1,200.00	\$500.00	\$1,500.00	\$540.00	\$1,620.00	\$150.00	\$450.00	\$396.67	\$1,190.00
205	33 42 13	24-inch diameter storm sewer RCP by open cut (All depths)	LF	65	\$100.00	\$6,500.00	\$90.00	\$5,850.00	\$125.10	\$8,131.50	\$125.00	\$8,125.00	\$113.37	\$7,368.83
206	33 42 13	30-inch diameter storm sewer ARCH RCP by open cut (All depth)	LF	120	\$230.00	\$27,600.00	\$200.00	\$24,000.00	\$226.01	\$27,121.20	\$300.00	\$36,000.00	\$242.00	\$29,040.40
207	33 42 13	48-inch diameter storm sewer RCP by open cut (All depths)	LF	392	\$240.00	\$94,080.00	\$210.00	\$82,320.00	\$222.46	\$87,204.32	\$325.00	\$127,400.00	\$252.49	\$98,974.77
208	32 32 13.01	Type H-2 inlet	EA	3	\$3,500.00	\$10,500.00	\$4,000.00	\$12,000.00	\$2,520.00	\$7,560.00	\$3,500.00	\$10,500.00	\$3,340.00	\$10,020.00
Storm Sewer Items Subtotal						\$170,025.00	\$155,550.00		\$152,009.42		\$206,034.00		\$171,197.81	
Signing & Pavement Markings Items														
209	01 11 13/Drawing	Placement of permanent signs complete in place	EA	3	\$400.00	\$1,200.00	\$400.00	\$1,200.00	\$450.00	\$1,350.00	\$400.00	\$1,200.00	\$416.67	\$1,250.00
210	01 11 13	Removal of signs	EA	3	\$100.00	\$300.00	\$50.00	\$150.00	\$60.00	\$180.00	\$250.00	\$750.00	\$120.00	\$360.00
211	32 17 23.03	Raised reflective pavement markers, Type II-A-A	EA	24	\$4.00	\$96.00	\$5.00	\$120.00	\$12.00	\$288.00	\$7.00	\$168.00	\$8.00	\$192.00
212	32 17 23.03	Raised reflective blue pavement buttons placed at fire hydrants	EA	4	\$4.00	\$16.00	\$5.00	\$20.00	\$18.00	\$72.00	\$7.00	\$28.00	\$10.00	\$40.00
213	32 17 23.03	Reflective multipolymer pavement markings (Y) 4" (SLD)	LF	964	\$0.95	\$915.80	\$1.00	\$964.00	\$1.20	\$1,156.80	\$2.00	\$1,928.00	\$1.40	\$1,349.60
214	32 17 23.03	Reflective multipolymer pavement markings (W) 4" (SLD)	LF	80	\$0.95	\$76.00	\$1.00	\$80.00	\$1.20	\$96.00	\$2.00	\$160.00	\$1.40	\$112.00
215	32 17 23.03	Reflective multipolymer pavement markings (W) 6" (SLD)	LF	240	\$4.00	\$960.00	\$3.00	\$720.00	\$2.40	\$576.00	\$3.00	\$720.00	\$2.80	\$672.00
216	32 17 23.03	Reflective multipolymer pavement markings (W) 24" (SLD)	LF	14	\$7.00	\$98.00	\$10.00	\$140.00	\$11.70	\$163.80	\$10.00	\$140.00	\$10.57	\$147.93
Signing & Pavement Markings Subtotal						\$3,661.80	\$3,394.00		\$3,882.60		\$5,094.00		\$4,123.53	
Lighting Items														
217	01 11 13	Conduits (2-inch PVC, schedule 80)	LF	483	\$12.00	\$5,796.00	\$12.00	\$5,796.00	\$21.90	\$10,577.70	\$15.00	\$7,245.00	\$16.30	\$7,872.90
218	01 11 13	Ground box (pullboxes)	EA	2	\$700.00	\$1,400.00	\$400.00	\$800.00	\$1,546.22	\$3,092.44	\$950.00	\$1,900.00	\$965.41	\$1,930.81
Lighting Items Subtotal						\$7,196.00	\$6,596.00		\$13,670.14		\$9,145.00		\$9,803.71	
Tree Protection Items														
219	01 56 39	Clearance prune/raise canopy only	EA	5	\$50.00	\$250.00	\$300.00	\$1,500.00	\$420.00	\$2,100.00	\$160.00	\$800.00	\$293.33	\$1,466.67
220	01 56 39	Install tree protection fence	LF	1,404	\$4.80	\$6,739.20	\$2.00	\$2,808.00	\$3.60	\$5,054.40	\$8.00	\$11,232.00	\$4.53	\$6,364.80
221	01 56 39	Install root pruning trench	LF	764	\$5.00	\$3,820.00	\$3.00	\$2,292.00	\$10.80	\$8,251.20	\$10.00	\$7,640.00	\$7.93	\$6,061.07
222	01 56 39	Install zero curb cutback	LF	43	\$9.00	\$387.00	\$10.00	\$430.00	\$78.00	\$3,354.00	\$14.00	\$602.00	\$34.00	\$1,462.00
223	01 56 39	Arborist monitoring	HR	2	\$110.00	\$220.00	\$150.00	\$300.00	\$540.00	\$1,080.00	\$250.00	\$500.00	\$313.33	\$626.67
Tree Protection Items Subtotal						\$11,416.20	\$7,330.00		\$19,839.60		\$20,774.00		\$15,981.20	
ALTERNATIVE BID 4 - TOTAL					\$462,755.00		\$413,786.00		\$419,473.08		\$570,458.00		\$467,905.69	

**BASE + ALL ALTERNATIVE BID SUMMARY**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**  
**(FINAL BIDS)**

	DESCRIPTION	FINAL ENGINEER'S ESTIMATE	BID NUMBER 1* WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345	BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406	BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031	AVERAGE OF 3 BIDS
BASE BID	<b>Base BID</b>					
	General Items	\$231,425.00	\$312,662.00	\$176,365.80	\$428,392.00	\$305,806.60
	Paving Items	\$1,436,055.00	\$1,427,855.00	\$1,422,644.60	\$1,470,399.00	\$1,440,299.53
	Storm Sewer Items	\$939,810.00	\$886,870.00	\$909,803.46	\$995,385.00	\$930,686.15
	Sanitary Sewer Items	\$42,300.00	\$27,600.00	\$39,376.80	\$60,900.00	\$42,625.60
	Signage & Pavement Items	\$44,610.60	\$38,655.60	\$46,930.20	\$62,301.00	\$49,295.60
	Lighting Items	\$53,104.00	\$51,004.00	\$59,951.45	\$66,555.00	\$59,170.15
	Tree Protection Items	\$40,124.80	\$31,796.00	\$94,998.00	\$75,376.00	\$14,768.27
	Extra Items	\$39,990.00	\$27,990.00	\$10,780.80	\$5,534.00	\$14,768.27
	Cash Allowance	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	<b>BASE BID - TOTAL</b>	<b>\$2,852,419.40</b>	<b>\$2,829,432.60</b>	<b>\$2,785,851.11</b>	<b>\$3,189,842.00</b>	<b>\$2,882,420.17</b>
ALTERNATIVE BID 1	<b>ALTERNATIVE BID 1</b>					
	General Items	\$33,520.00	\$18,330.00	\$36,096.00	\$90,665.00	\$48,363.67
	Paving Items	\$346,105.00	\$353,340.00	\$312,540.84	\$353,574.00	\$339,818.28
	Storm Sewer Items	\$33,520.00	\$35,720.00	\$33,670.80	\$32,736.00	\$34,042.27
	Sanitary Sewer Items	\$22,770.00	\$16,560.00	\$27,547.56	\$32,085.00	\$25,397.52
	Lighting Items	\$6,200.00	\$5,600.00	\$11,852.44	\$5,900.00	\$7,784.15
	Tree Protection Items	\$8,360.00	\$6,658.00	\$22,665.60	\$16,256.00	\$15,193.20
	<b>ALTERNATIVE BID 1 - TOTAL</b>	<b>-\$450,475.00</b>	<b>-\$436,208.00</b>	<b>-\$444,373.24</b>	<b>-\$531,216.00</b>	<b>-\$470,599.08</b>
ALTERNATIVE BID 2	<b>ALTERNATIVE BID 2</b>					
	General Items	\$24,401.00	\$31,910.00	\$36,990.00	\$141,925.00	\$70,275.00
	Paving Items	\$100,584.00	\$83,820.00	\$123,764.22	\$82,657.00	\$96,747.07
	<b>ALTERNATIVE BID 2 - TOTAL</b>	<b>\$124,985.00</b>	<b>\$115,730.00</b>	<b>\$160,754.22</b>	<b>\$224,582.00</b>	<b>\$167,022.07</b>
ALTERNATIVE BID 3	<b>ALTERNATIVE BID 3</b>					
	General Items	\$64,288.00	\$62,622.00	\$46,794.00	\$124,635.00	\$78,017.00
	Paving Items	\$16,532.00	\$21,395.00	\$25,064.91	\$16,546.00	\$21,001.97
	Water Line Items	\$891,940.00	\$508,355.00	\$664,266.60	\$850,775.00	\$674,465.53
	<b>BASE BID - TOTAL</b>	<b>\$972,760.00</b>	<b>\$592,372.00**</b>	<b>\$736,125.51</b>	<b>\$991,956.00</b>	<b>\$773,484.50</b>
ALTERNATIVE BID 4	<b>ALTERNATIVE BID 4</b>					
	General Items	\$50,764.00	\$22,095.00	\$28,410.00	\$94,975.00	\$48,493.33
	Paving Items	\$219,692.00	\$218,821.00	\$201,661.32	\$234,436.00	\$218,306.11
	Storm Sewer Items	\$170,025.00	\$155,550.00	\$152,009.42	\$206,034.00	\$171,197.81
	Signage & Pavement Items	\$3,661.80	\$3,394.00	\$3,882.60	\$5,094.00	\$4,123.53
	Lighting Items	\$7,196.00	\$6,596.00	\$13,670.14	\$9,145.00	\$9,803.71
	Tree Protection Items	\$11,416.20	\$7,330.00	\$19,839.60	\$20,774.00	\$15,981.20
	<b>BASE BID - TOTAL</b>	<b>\$462,755.00</b>	<b>\$413,786.00</b>	<b>\$419,473.08</b>	<b>\$570,458.00</b>	<b>\$467,905.69</b>
TOTAL	<b>TOTAL BID (BASE + ALTERNATIVES)</b>					
	<b>TOTAL BID:</b>	<b>\$3,962,444.40</b>	<b>\$3,515,112.60**</b>	<b>\$3,657,830.68</b>	<b>\$4,445,622.00</b>	<b>\$3,820,233.36</b>
	<b>PERCENT DIFFERENCE:</b>	<b>-</b>	<b>12.73%</b>	<b>8.33%</b>	<b>-10.87%</b>	<b>3.72%</b>

\* Lowest Bid

\*\* Mathematical Error Corrected

**BASE + 2 TO 3 AND 2 TO 4 ALTERNATIVE BID SUMMARY**  
**Covington Woods Drainage Improvements at Sugar Mill Relief Line 7th Street Reconstruction**  
**(FINAL BIDS)**

	DESCRIPTION	FINAL ENGINEER'S ESTIMATE	BID NUMBER 1* WadeCon, LLC 3208 N. Woodstream Way Kingwood, TX 77345	BID NUMBER 2 Allgood Construction Co., Inc. 1702 Settegast Ranch Rd. Richmond, TX 77406	BID NUMBER 3 Total Contracting Limited 11203 Bedford St. Houston, TX 77031	AVERAGE OF 3 BIDS
BASE BID	<b>Base BID</b>					
	General Items	\$231,425.00	\$312,662.00	\$176,365.80	\$428,392.00	\$305,806.60
	Paving Items	\$1,436,055.00	\$1,427,855.00	\$1,422,644.60	\$1,470,399.00	\$1,440,299.53
	Storm Sewer Items	\$939,810.00	\$886,870.00	\$909,803.46	\$995,385.00	\$930,686.15
	Sanitary Sewer Items	\$42,300.00	\$27,600.00	\$39,376.80	\$60,900.00	\$42,625.60
	Signage & Pavement Items	\$44,610.60	\$38,655.60	\$46,930.20	\$62,301.00	\$49,295.60
	Lighting Items	\$53,104.00	\$51,004.00	\$59,951.45	\$66,555.00	\$59,170.15
	Tree Protection Items	\$40,124.80	\$31,796.00	\$94,998.00	\$75,376.00	\$14,768.27
	Extra Items	\$39,990.00	\$27,990.00	\$10,780.80	\$5,534.00	\$14,768.27
	Cash Allowance	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	<b>BASE BID - TOTAL</b>	<b>\$2,852,419.40</b>	<b>\$2,829,432.60</b>	<b>\$2,785,851.11</b>	<b>\$3,189,842.00</b>	<b>\$2,882,420.17</b>
ALTERNATIVE BID 1	<b>ALTERNATIVE BID 1</b>					
	General Items	\$33,520.00	\$18,330.00	\$36,096.00	\$90,665.00	\$48,363.67
	Paving Items	\$346,105.00	\$353,340.00	\$312,540.84	\$353,574.00	\$339,818.28
	Storm Sewer Items	\$33,520.00	\$35,720.00	\$33,670.80	\$32,736.00	\$34,042.27
	Sanitary Sewer Items	\$22,770.00	\$16,560.00	\$27,547.56	\$32,085.00	\$25,397.52
	Lighting Items	\$6,200.00	\$5,600.00	\$11,852.44	\$5,900.00	\$7,784.15
	Tree Protection Items	\$8,360.00	\$6,658.00	\$22,665.60	\$16,256.00	\$15,193.20
	<b>ALTERNATIVE BID 1 - TOTAL</b>	<b>-\$450,475.00</b>	<b>-\$436,208.00</b>	<b>-\$444,373.24</b>	<b>-\$531,216.00</b>	<b>-\$470,599.08</b>
ALTERNATIVE BID 2	<b>ALTERNATIVE BID 2</b>					
	General Items	\$24,401.00	\$31,910.00	\$36,990.00	\$141,925.00	\$70,275.00
	Paving Items	\$100,584.00	\$83,820.00	\$123,764.22	\$82,657.00	\$96,747.07
	<b>ALTERNATIVE BID 2 - TOTAL</b>	<b>\$124,985.00</b>	<b>\$115,730.00</b>	<b>\$160,754.22</b>	<b>\$224,582.00</b>	<b>\$167,022.07</b>
ALTERNATIVE BID 3	<b>ALTERNATIVE BID 3</b>					
	General Items	\$64,288.00	\$62,622.00	\$46,794.00	\$124,635.00	\$78,017.00
	Paving Items	\$16,532.00	\$21,395.00	\$25,064.91	\$16,546.00	\$21,001.97
	Water Line Items	\$891,940.00	\$508,355.00	\$664,266.60	\$850,775.00	\$674,465.53
	<b>BASE BID - TOTAL</b>	<b>\$972,760.00</b>	<b>\$592,372.00**</b>	<b>\$736,125.51</b>	<b>\$991,956.00</b>	<b>\$773,484.50</b>
ALTERNATIVE BID 4	<b>ALTERNATIVE BID 4</b>					
	General Items	\$50,764.00	\$22,095.00	\$28,410.00	\$94,975.00	\$48,493.33
	Paving Items	\$219,692.00	\$218,821.00	\$201,661.32	\$234,436.00	\$218,306.11
	Storm Sewer Items	\$170,025.00	\$155,550.00	\$152,009.42	\$206,034.00	\$171,197.81
	Signage & Pavement Items	\$3,661.80	\$3,394.00	\$3,882.60	\$5,094.00	\$4,123.53
	Lighting Items	\$7,196.00	\$6,596.00	\$13,670.14	\$9,145.00	\$9,803.71
	Tree Protection Items	\$11,416.20	\$7,330.00	\$19,839.60	\$20,774.00	\$15,981.20
	<b>BASE BID - TOTAL</b>	<b>\$462,755.00</b>	<b>\$413,786.00</b>	<b>\$419,473.08</b>	<b>\$570,458.00</b>	<b>\$467,905.69</b>
TOTAL	<b>TOTAL BID (BASE + ALTERNATIVES 2 TO 3)</b>					
	<b>TOTAL BID:</b>	<b>\$3,950,164.40</b>	<b>\$3,537,534.60**</b>	<b>\$3,682,730.84</b>	<b>\$4,406,380.00</b>	<b>\$3,822,926.75</b>
	<b>PERCENT DIFFERENCE:</b>	<b>-</b>	<b>11.66%</b>	<b>7.26%</b>	<b>-10.35%</b>	<b>3.33%</b>
TOTAL	<b>TOTAL BID (BASE + ALTERNATIVES 2 TO 4)</b>					
	<b>TOTAL BID:</b>	<b>\$4,412,919.40</b>	<b>\$3,951,320.60**</b>	<b>\$4,102,203.92</b>	<b>\$4,976,838.00</b>	<b>\$4,290,832.44</b>
	<b>PERCENT DIFFERENCE:</b>	<b>-</b>	<b>11.68%</b>	<b>7.57%</b>	<b>-11.33%</b>	<b>2.85%</b>

\* Lowest Bid

\*\* Mathematical Error Corrected