

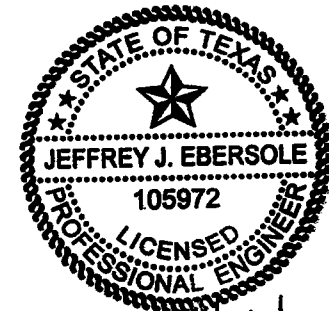
BID TABULATION FOR:

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE WOODRIDGE FOREST SECTION 3 PHASE 2
WOODRIDGE MUNICIPAL UTILITY DISTRICT
CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
NOVEMBER 30, 2011
LJA ENGINEERING, INC.
S. ROSS
NOVEMBER 30, 2011
1012-1131 (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT
1) BAY UTILITIES, LLC	\$334,860.30
2) KENNETH LAMB CONSTRUCTION CO.	\$350,000.00
3) MONARCH CIVIL CONSTRUCTORS, LLC	\$362,986.68
4) CLEARWATER UTILITIES INC.	\$379,600.00
5) TRIPLE B SERVICES, L.L.P.	\$393,190.90
6) C.E. BARKER, LTD.	\$522,752.91

CALENDAR DAYS - 40/50



Jeff Ebersole
12-1-11

Jeff Ebersole
I, Jeffrey J. Ebersole, P.E., hereby certify these bid tabulations to be true and correct.

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE WOODRIDGE FOREST SECTION 3 PHASE 2
 WOODRIDGE MUNICIPAL UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
 NOVEMBER 30, 2011
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BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES, LLC		2) KENNETH LAMB CONSTRUCTION CO.		3) MONARCH CIVIL CONSTRUCTORS, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1.	4" P.V.C. WATER LINE, C-900, DR 14, CLASS 200, ALL DEPTHS, INCLUDING ALL FITTINGS, COMPLETE IN PLACE	LF	215	\$8.00	\$1,720.00	\$10.00	\$2,150.00	\$9.93	\$2,134.95
2.	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 150, ALL DEPTHS, INCLUDING ALL FITTINGS, COMPLETE IN PLACE	LF	746	\$10.00	\$7,460.00	\$11.00	\$8,206.00	\$10.49	\$7,825.54
3.	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 150, ALL DEPTHS, INCLUDING ALL FITTINGS, COMPLETE IN PLACE	LF	289	\$13.00	\$3,757.00	\$15.00	\$4,335.00	\$13.76	\$3,976.64
4.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" VALVE & BOX, 6" LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	3	\$3,000.00	\$9,000.00	\$3,000.00	\$9,000.00	\$3,126.20	\$9,378.60
5.	WET CONNECTION (ALL SIZES), INCLUDES REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, ADDITIONALLY, INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$340.00	\$680.00	\$200.00	\$400.00	\$571.88	\$1,143.76
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,250	\$0.90	\$1,125.00	\$1.00	\$1,250.00	\$1.16	\$1,450.00
7.	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	2	\$230.00	\$460.00	\$200.00	\$400.00	\$156.60	\$313.20
8.	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$220.00	\$440.00	\$325.00	\$650.00	\$509.70	\$1,019.40
SUBTOTAL WATER ITEMS					\$24,642.00		\$26,391.00		\$27,242.09
SANITARY SEWER ITEMS									
1.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0' - 8' CUT, COMPLETE IN PLACE	LF	86	\$18.00	\$1,548.00	\$25.00	\$2,150.00	\$22.98	\$1,976.28
2.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, COMPLETE IN PLACE	LF	1,102	\$22.00	\$24,244.00	\$26.00	\$28,652.00	\$25.13	\$27,693.26
3.	15" P.V.C. SEWER PIPE, ASTM D-3034, SDR 26, 14' - 16' CUT, COMPLETE IN PLACE	LF	268	\$40.00	\$10,720.00	\$41.00	\$10,988.00	\$40.55	\$10,867.40
4.	15" P.V.C. SEWER PIPE, ASTM D-3034, SDR 26, 16' - 18' CUT, COMPLETE IN PLACE	LF	1,278	\$44.00	\$56,232.00	\$44.00	\$56,232.00	\$43.42	\$55,490.76
5.	STANDARD SANITARY SEWER MANHOLE, 0' - 8' DEPTHS, WITH BOLTED GASKETED MANHOLE RIM, COMPLETE IN PLACE	EA	15	\$1,900.00	\$28,500.00	\$2,350.00	\$35,250.00	\$1,705.20	\$25,578.00
6.	EXTRA DEPTH OF SANITARY SEWER MANHOLE, OVER 8' DEPTH, COMPLETE IN PLACE	VF	60	\$110.00	\$6,600.00	\$140.00	\$8,400.00	\$104.40	\$6,264.00
7.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$670.00	\$1,340.00	\$595.00	\$1,190.00	\$661.20	\$1,322.40
8.	LONG SIDE DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1,045	\$24.00	\$25,080.00	\$25.00	\$26,125.00	\$28.94	\$30,242.30
9.	SHORT SIDE DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	20	\$370.00	\$7,400.00	\$405.00	\$8,100.00	\$498.80	\$9,976.00
10.	SANITARY SEWER STACK, (ALL DEPTHS), COMPLETE IN PLACE	EA	19	\$530.00	\$10,070.00	\$565.00	\$10,735.00	\$574.20	\$10,909.80
11.	LONG SIDE DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	116	\$20.00	\$2,320.00	\$30.00	\$3,480.00	\$31.78	\$3,686.48
12.	STANDARD SANITARY SEWER DROP (2.5' STANDARD DROP FOR ALL PIPE SIZES), COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$480.00	\$480.00	\$524.32	\$524.32

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BID OPENING LOCATION:
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LJA JOB NO.

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE WOODRIDGE FOREST SECTION 3 PHASE 2
 WOODRIDGE MUNICIPAL UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
 NOVEMBER 30, 2011
 LJA ENGINEERING, INC.
 S. ROSS
 NOVEMBER 30, 2011
 1012-1131 (9.2)**

ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES, LLC		2) KENNETH LAMB CONSTRUCTION CO.		3) MONARCH CIVIL CONSTRUCTORS, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13.	EXTRA DEPTH ON STANDARD SANITARY SEWER DROP (OVER 3' DEPTH), COMPLETE IN PLACE	VF	2.1	\$22.00	\$46.20	\$20.00	\$42.00	\$28.03	\$58.86
14.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,897	\$0.90	\$3,507.30	\$1.00	\$3,897.00	\$1.16	\$4,520.52
15.	AUGER OF PROPOSED SANITARY SEWER UNDER EXISTING WATER LINE, COMPLETE IN PLACE	LF	100	\$23.00	\$2,300.00	\$44.00	\$4,400.00	\$45.01	\$4,501.00
SUBTOTAL SANITARY SEWER ITEMS					\$180,507.50	\$200,121.00	\$193,611.38		
DRAINAGE FACILITIES ITEMS									
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, COMPLETE IN PLACE	LF	1,212	\$32.00	\$38,784.00	\$35.00	\$42,420.00	\$38.63	\$46,819.56
2.	STAGE 1 - STANDARD 5' REINFORCED CONCRETE PRECAST INLET (H'-2"), INCLUDES INLET PROTECTION BARRIERS FOR STAGE I INLETS, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$580.00	\$6,380.00	\$850.00	\$9,350.00	\$791.12	\$8,702.32
3.	STAGE 2 - STANDARD 5' REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE INLET (H'-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$1,250.00	\$13,750.00	\$900.00	\$9,900.00	\$767.92	\$8,447.12
4.	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$1,400.00	\$9,800.00	\$1,440.00	\$10,080.00	\$1,421.00	\$9,947.00
5.	BREAK INTO EXISTING MANHOLE, AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	5	\$340.00	\$1,700.00	\$385.00	\$1,925.00	\$342.20	\$1,711.00
6.	REMOVE EXISTING 8" BRICK PLUG, AND CONNECT PROPOSED 24" R.C.P. STORM SEWER, COMPLETE IN PLACE	EA	1	\$220.00	\$220.00	\$200.00	\$200.00	\$284.20	\$284.20
7.	TRENCH SAFETY SYSTEM ALL DEPTHS, COMPLETE IN PLACE	LF	1,212	\$0.90	\$1,090.80	\$1.00	\$1,212.00	\$1.16	\$1,405.92
8.	EXTREME EVENT SWALE, (0'-1.5' DEEP), 4-FOOT BOTTOM WIDTH, AND 5:1 SIDE SLOPES, COMPLETE IN PLACE	LF	60	\$12.00	\$720.00	\$11.00	\$660.00	\$8.85	\$531.00
9.	REMOVE EXISTING TYPE "C" MANHOLE TOP AND CONSTRUCT TYPE "E" INLET TOP, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$1,075.00	\$1,075.00	\$870.00	\$870.00
10.	5" THICK REINFORCED CONCRETE SLOPE PAVEMENT, COMPLETE IN PLACE	SY	68	\$34.00	\$2,312.00	\$50.00	\$3,400.00	\$52.78	\$3,589.04
11.	ADJUST EXISTING LAKE OUTFALL WEIR INLET-LOWER APPROXIMATELY 6 INCHES (INCLUDES BREAKOUT, REMOVAL AND REPLACEMENT OF EXISTING SLOPE PAVING), COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$1,550.00	\$1,550.00	\$8,178.00	\$8,178.00
12.	CONSTRUCTION OF PROPOSED BERM WITH 2' TOP WIDTH AND 4:1 SIDE SLOPES, COMPLETE IN PLACE	LS	1	\$1,700.00	\$1,700.00	\$2,672.00	\$2,672.00	\$2,358.08	\$2,358.08
13.	PROPOSED SWALE AS SHOWN ON SHEET 16, COMPLETE IN PLACE	LF	311	\$6.00	\$1,866.00	\$6.00	\$1,866.00	\$5.89	\$1,831.79
14.	PLUGGING OF EXISTING STORM MANHOLE AND BY-PASS PUMPING REQUIRED, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	4	\$840.00	\$3,360.00	\$250.00	\$1,000.00	\$580.00	\$2,320.00
15.	AUGER OF PROPOSED STORM SEWER UNDER EXISTING WATER LINE, COMPLETE IN PLACE	LF	10	\$120.00	\$1,200.00	\$65.00	\$650.00	\$156.37	\$1,563.70
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$86,182.80	\$87,960.00	\$98,558.73		

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE WOODRIDGE FOREST SECTION 3 PHASE 2
 WOODRIDGE MUNICIPAL UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
 NOVEMBER 30, 2011
 LJA ENGINEERING, INC.
 S. ROSS
 NOVEMBER 30, 2011
 1012-1131 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES, LLC		2) KENNETH LAMB CONSTRUCTION CO.		3) MONARCH CIVIL CONSTRUCTORS, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1.	DEWATERING FOR UTILITY LINES, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,000	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00
2.	EXTRA COST OF WET SAND CONSTRUCTION FOR SANITARY SEWER, ALL DEPTHS & SIZES AS PER CITY OF HOUSTON DRAWING NO. 02317-01 OR 02317-02, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,000	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00
3.	EXTRA CLEARING AND GRUBBING, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4.	WOODRIDGE FOREST SECTION 3 PHASE 2 WS&D UTILITY SPOIL TO BE UTILIZED AS LOT FILL, INCLUDES EXCAVATING, STRIPPING, REPLACING STRIPPINGS, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$5,896.08	\$5,896.08
5.	EXTRA REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENVIRONMENTAL CONSULTANT), COMPLETE IN PLACE	LF	3,228	\$1.00	\$3,228.00	\$1.00	\$3,228.00	\$1.00	\$3,228.00
6.	EXTRA BROADCAST SEEDING, FERTILIZING AND WATERING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.0	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00
7.	EXTRA HYDROMULCH SEEDING, PER SPECIFICATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.5	\$900.00	\$1,350.00	\$900.00	\$1,350.00	\$900.00	\$1,350.00
8.	EXTRA FILTER FABRIC FENCE (SILT BARRIER FENCING) PER SPECIFICATION NO. 4211, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
9.	STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$250.00	\$500.00	\$1,589.20	\$3,178.40
10.	EXTRA CEMENT STABILIZED SAND BACKFILL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$15.00	\$150.00
11.	EXTRA BANK SAND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$5.00	\$50.00	\$5.00	\$50.00	\$5.00	\$50.00
12.	ADDITIONAL COST OF HAULING OF CLEARED AND GRUBBED TREES AND DEBRIS OFF-SITE TO DISPOSAL FACILITY IN LIEU OF BURNING ON-SITE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER IN WRITING), COMPLETE IN PLACE	AC	1.0	\$4,000.00	\$4,000.00	\$500.00	\$500.00	\$1,972.00	\$1,972.00
13.	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	5	\$50.00	\$250.00	\$50.00	\$250.00	\$50.00	\$250.00
14.	EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AS APPROVED BY THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$43,528.00		\$35,528.00		\$43,574.48
BID SUMMARY									
SUBTOTAL WATER ITEMS					\$24,642.00		\$26,391.00		\$27,242.09
SUBTOTAL SANITARY SEWER ITEMS					\$180,507.50		\$200,121.00		\$193,611.38
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$86,182.80		\$87,960.00		\$98,558.73
SUBTOTAL MISCELLANEOUS ITEMS					\$43,528.00		\$35,528.00		\$43,574.48
TOTAL AMOUNT BID					\$334,860.30		\$350,000.00		\$362,986.68

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ITEM	DESCRIPTION	UNIT	QTY	4) CLEARWATER UTILITIES INC.		5) TRIPLE B SERVICES, L.L.P.		6) C.E. BARKER, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1.	4" P.V.C. WATER LINE, C-900, DR 14, CLASS 200, ALL DEPTHS, INCLUDING ALL FITTINGS, COMPLETE IN PLACE	LF	215	\$10.50	\$2,257.50	\$15.00	\$3,225.00	\$10.16	\$2,184.40
2.	6" P.V.C. WATER LINE, C-900, DR 18, CLASS 150, ALL DEPTHS, INCLUDING ALL FITTINGS, COMPLETE IN PLACE	LF	746	\$11.60	\$8,653.60	\$15.60	\$11,637.60	\$10.72	\$7,997.12
3.	8" P.V.C. WATER LINE, C-900, DR 18, CLASS 150, ALL DEPTHS, INCLUDING ALL FITTINGS, COMPLETE IN PLACE	LF	289	\$14.80	\$4,277.20	\$19.00	\$5,491.00	\$14.03	\$4,054.67
4.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" VALVE & BOX, 6" LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	3	\$2,652.00	\$7,956.00	\$3,400.00	\$10,200.00	\$3,295.90	\$9,887.70
5.	WET CONNECTION (ALL SIZES), INCLUDES REMOVAL OF EXISTING PLUG & CLAMP, 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE, ADDITIONALLY, INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	2	\$156.00	\$312.00	\$250.00	\$500.00	\$730.22	\$1,460.44
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,250	\$0.10	\$125.00	\$0.90	\$1,125.00	\$0.12	\$150.00
7.	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	2	\$69.00	\$138.00	\$90.00	\$180.00	\$779.17	\$1,558.34
8.	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$415.00	\$830.00	\$550.00	\$1,100.00	\$410.55	\$821.10
SUBTOTAL WATER ITEMS					\$24,549.30	\$33,458.60	\$28,113.77		
SANITARY SEWER ITEMS									
1.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 0' - 8' CUT, COMPLETE IN PLACE	LF	86	\$28.50	\$2,451.00	\$24.50	\$2,107.00	\$53.08	\$4,564.88
2.	8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' CUT, COMPLETE IN PLACE	LF	1,102	\$30.40	\$33,500.80	\$27.90	\$30,745.80	\$58.28	\$64,224.56
3.	15" P.V.C. SEWER PIPE, ASTM D-3034, SDR 26, 14' - 16' CUT, COMPLETE IN PLACE	LF	268	\$51.20	\$13,721.60	\$50.60	\$13,560.80	\$84.30	\$22,592.40
4.	15" P.V.C. SEWER PIPE, ASTM D-3034, SDR 26, 16' - 18' CUT, COMPLETE IN PLACE	LF	1,278	\$54.15	\$69,203.70	\$56.20	\$71,823.60	\$90.17	\$115,237.26
5.	STANDARD SANITARY SEWER MANHOLE, 0' - 8' DEPTHS, WITH BOLTED GASKETED MANHOLE RIM, COMPLETE IN PLACE	EA	15	\$1,664.00	\$24,960.00	\$2,200.00	\$33,000.00	\$2,012.43	\$30,186.45
6.	EXTRA DEPTH OF SANITARY SEWER MANHOLE, OVER 8' DEPTH, COMPLETE IN PLACE	VF	60	\$109.00	\$6,540.00	\$125.00	\$7,500.00	\$140.76	\$8,445.60
7.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,039.00	\$2,078.00	\$700.00	\$1,400.00	\$2,209.35	\$4,418.70
8.	LONG SIDE DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1,045	\$29.05	\$30,357.25	\$29.00	\$30,305.00	\$37.47	\$39,156.15
9.	SHORT SIDE DOUBLE OR SINGLE 6" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	20	\$685.00	\$13,700.00	\$600.00	\$12,000.00	\$451.90	\$9,038.00
10.	SANITARY SEWER STACK, (ALL DEPTHS), COMPLETE IN PLACE	EA	19	\$655.00	\$12,445.00	\$650.00	\$12,350.00	\$701.07	\$13,320.33
11.	LONG SIDE DOUBLE OR SINGLE 8" P.V.C. PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDES CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	116	\$28.80	\$3,340.80	\$35.00	\$4,060.00	\$87.06	\$10,098.96
12.	STANDARD SANITARY SEWER DROP (2.5' STANDARD DROP FOR ALL PIPE SIZES), COMPLETE IN PLACE	EA	1	\$495.00	\$495.00	\$350.00	\$350.00	\$772.31	\$772.31

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE WOODRIDGE FOREST SECTION 3 PHASE 2
 WOODRIDGE MUNICIPAL UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
 NOVEMBER 30, 2011
 LJA ENGINEERING, INC.
 S. ROSS
 NOVEMBER 30, 2011
 1012-1131 (9.2)

BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARWATER UTILITIES INC.		5) TRIPLE B SERVICES, L.L.P.		6) C.E. BARKER, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13.	EXTRA DEPTH ON STANDARD SANITARY SEWER DROP (OVER 3' DEPTH), COMPLETE IN PLACE	VF	2.1	\$21.00	\$44.10	\$35.00	\$73.50	\$200.38	\$420.80
14.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,897	\$0.10	\$389.70	\$0.90	\$3,507.30	\$0.12	\$467.64
15.	AUGER OF PROPOSED SANITARY SEWER UNDER EXISTING WATER LINE, COMPLETE IN PLACE	LF	100	\$41.55	\$4,155.00	\$70.00	\$7,000.00	\$73.55	\$7,355.00
SUBTOTAL SANITARY SEWER ITEMS					\$217,381.95	\$229,783.00	\$330,299.04		
DRAINAGE FACILITIES ITEMS									
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, COMPLETE IN PLACE	LF	1,212	\$33.40	\$40,480.80	\$43.50	\$52,722.00	\$41.29	\$50,043.48
2.	STAGE 1 - STANDARD 5' REINFORCED CONCRETE PRECAST INLET (H"-2"), INCLUDES INLET PROTECTION BARRIERS FOR STAGE 1 INLETS, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$779.00	\$8,569.00	\$650.00	\$7,150.00	\$879.75	\$9,677.25
3.	STAGE 2 - STANDARD 5' REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE INLET (H"-2"), ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$1,225.00	\$13,475.00	\$960.00	\$10,560.00	\$997.05	\$10,967.55
4.	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	7	\$1,163.00	\$8,141.00	\$1,270.00	\$8,890.00	\$2,316.68	\$16,216.76
5.	BREAK INTO EXISTING MANHOLE, AND CONNECT PROPOSED STORM SEWER, COMPLETE IN PLACE	EA	5	\$467.00	\$2,335.00	\$150.00	\$750.00	\$2,428.11	\$12,140.55
6.	REMOVE EXISTING 8" BRICK PLUG, AND CONNECT PROPOSED 24" R.C.P. STORM SEWER, COMPLETE IN PLACE	EA	1	\$260.00	\$260.00	\$120.00	\$120.00	\$977.50	\$977.50
7.	TRENCH SAFETY SYSTEM ALL DEPTHS, COMPLETE IN PLACE	LF	1,212	\$0.10	\$121.20	\$0.90	\$1,090.80	\$0.12	\$145.44
8.	EXTREME EVENT SWALE, (0'-1.5' DEEP), 4-FOOT BOTTOM WIDTH, AND 5:1 SIDE SLOPES, COMPLETE IN PLACE	LF	60	\$25.95	\$1,557.00	\$8.00	\$480.00	\$7.86	\$471.60
9.	REMOVE EXISTING TYPE "C" MANHOLE TOP AND CONSTRUCT TYPE "E" INLET TOP, COMPLETE IN PLACE	LS	1	\$823.05	\$823.05	\$900.00	\$900.00	\$1,524.90	\$1,524.90
10.	5" THICK REINFORCED CONCRETE SLOPE PAVEMENT, COMPLETE IN PLACE	SY	68	\$67.50	\$4,590.00	\$40.00	\$2,720.00	\$70.38	\$4,785.84
11.	ADJUST EXISTING LAKE OUTFALL WEIR INLET-LOWER APPROXIMATELY 6 INCHES (INCLUDES BREAKOUT, REMOVAL AND REPLACEMENT OF EXISTING SLOPE PAVING), COMPLETE IN PLACE	LS	1	\$2,077.00	\$2,077.00	\$1,500.00	\$1,500.00	\$1,824.02	\$1,824.02
12.	CONSTRUCTION OF PROPOSED BERM WITH 2' TOP WIDTH AND 4:1 SIDE SLOPES, COMPLETE IN PLACE	LS	1	\$2,077.00	\$2,077.00	\$750.00	\$750.00	\$1,466.25	\$1,466.25
13.	PROPOSED SWALE AS SHOWN ON SHEET 16, COMPLETE IN PLACE	LF	311	\$5.70	\$1,772.70	\$3.50	\$1,088.50	\$4.46	\$1,387.06
14.	PLUGGING OF EXISTING STORM MANHOLE AND BY-PASS PUMPING REQUIRED, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	4	\$104.00	\$416.00	\$250.00	\$1,000.00	\$1,759.50	\$7,038.00
15.	AUGER OF PROPOSED STORM SEWER UNDER EXISTING WATER LINE, COMPLETE IN PLACE	LF	10	\$62.30	\$623.00	\$200.00	\$2,000.00	\$258.89	\$2,588.90
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$87,317.75	\$91,721.30	\$121,255.10		

BID TABULATION FOR:

BID OPENING DATE:
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CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE WOODRIDGE FOREST SECTION 3 PHASE 2
 WOODRIDGE MUNICIPAL UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
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ITEM DESCRIPTION	UNIT	QTY	4) CLEARWATER UTILITIES INC.		5) TRIPLE B SERVICES, L.L.P.		6) C.E. BARKER, LTD.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
MISCELLANEOUS ITEMS									
1. DEWATERING FOR UTILITY LINES, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,000	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00	
2. EXTRA COST OF WET SAND CONSTRUCTION FOR SANITARY SEWER, ALL DEPTHS & SIZES AS PER CITY OF HOUSTON DRAWING NO. 02317-01 OR 02317-02, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,000	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	
3. EXTRA CLEARING AND GRUBBING, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
4. WOODRIDGE FOREST SECTION 3 PHASE 2 WS&D UTILITY SPOIL TO BE UTILIZED AS LOT FILL, INCLUDES EXCAVATING, STRIPPING, REPLACING STRIPPINGS, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	LS	1	\$10,074.00	\$10,074.00	\$1,200.00	\$1,200.00	\$2,932.50	\$2,932.50	
5. EXTRA REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENVIRONMENTAL CONSULTANT), COMPLETE IN PLACE	LF	3,228	\$1.00	\$3,228.00	\$1.00	\$3,228.00	\$1.00	\$3,228.00	
6. EXTRA BROADCAST SEEDING, FERTILIZING AND WATERING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.0	\$650.00	\$650.00	\$400.00	\$400.00	\$400.00	\$400.00	
7. EXTRA HYDROMULCH SEEDING, PER SPECIFICATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.5	\$1,250.00	\$1,875.00	\$900.00	\$1,350.00	\$900.00	\$1,350.00	
8. EXTRA FILTER FABRIC FENCE (SILT BARRIER FENCING) PER SPECIFICATION NO. 4211, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00	
9. STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL, COMPLETE IN PLACE	EA	2	\$987.00	\$1,974.00	\$2,000.00	\$4,000.00	\$1,173.00	\$2,346.00	
10. EXTRA CEMENT STABILIZED SAND BACKFILL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$15.00	\$150.00	
11. EXTRA BANK SAND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	10	\$5.00	\$50.00	\$5.00	\$50.00	\$5.00	\$50.00	
12. ADDITIONAL COST OF HAULING OF CLEARED AND GRUBBED TREES AND DEBRIS OFF-SITE TO DISPOSAL FACILITY IN LIEU OF BURNING ON-SITE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER IN WRITING), COMPLETE IN PLACE	AC	1.0	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$5,278.50	\$5,278.50	
13. EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05, ALL DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	5	\$50.00	\$250.00	\$50.00	\$250.00	\$50.00	\$250.00	
14. EXTRA WATER LINE FITTINGS, (TO BE USED ONLY AS APPROVED BY THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
SUBTOTAL MISCELLANEOUS ITEMS				\$50,351.00		\$38,228.00		\$43,085.00	
BID SUMMARY									
SUBTOTAL WATER ITEMS				\$24,549.30		\$33,458.60		\$28,113.77	
SUBTOTAL SANITARY SEWER ITEMS				\$217,381.95		\$229,783.00		\$330,299.04	
SUBTOTAL DRAINAGE FACILITIES ITEMS				\$87,317.75		\$91,721.30		\$121,255.10	
SUBTOTAL MISCELLANEOUS ITEMS				\$50,351.00		\$38,228.00		\$43,085.00	
TOTAL AMOUNT BID				\$379,600.00		\$393,190.90		\$522,752.91	