

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
TO SERVE BONTERRA AT WOODFOREST SECTION 9  
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
AUGUST 27, 2019  
LJA ENGINEERING, INC.  
S. MARCHEWKA  
AUGUST 27, 2019  
1173-0209 (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID WITH ALT. NO. 1 BID ITEMS	TOTAL AMOUNT BID WITH ALT. NO. 2 BID ITEMS
1) AR TURNKEE CONSTRUCTION CO., INC.	\$735,471.00	\$833,092.00	\$961,626.00
2) KENNETH LAMB CONSTRUCTION CO., LTD.	\$774,018.00	\$882,232.00	\$1,029,666.00
3) BLAZEY CONSTRUCTION SERVICES, LLC	\$832,959.30	\$920,730.90	\$1,073,344.30
4) R CONSTRUCTION CIVIL, LLC DBA R CONSTRUCTION COMPANY	\$1,010,084.55	\$1,101,058.15	\$1,249,279.55
5) CROSTEX CONSTRUCTION, INC.	\$1,260,000.00	\$1,370,463.60	\$1,514,411.00

CALENDAR DAYS - 30/45



  
I, Victoria F. Mundie, PE, hereby certify these bid tabulations to be true and correct.

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

1) AR TURNKEE CONSTRUCTION CO., INC.    2) KENNETH LAMB CONSTRUCTION CO., LTD.    3) BLAZEY CONSTRUCTION SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER ITEMS</b>									
1.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' – 8' DEPTH, COMPLETE IN PLACE	LF	241	\$21.50	\$5,181.50	\$21.00	\$5,061.00	\$35.00	\$8,435.00
2.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' – 12' DEPTH, COMPLETE IN PLACE	LF	1,007	\$23.00	\$23,161.00	\$25.00	\$25,175.00	\$37.00	\$37,259.00
3.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12' – 16' DEPTH, COMPLETE IN PLACE	LF	1,487	\$26.75	\$39,777.25	\$29.00	\$43,123.00	\$44.00	\$65,428.00
4.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16' – 20' DEPTH, COMPLETE IN PLACE	LF	181	\$33.75	\$6,108.75	\$33.00	\$5,973.00	\$63.00	\$11,403.00
5.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' – 16' DEPTH, COMPLETE IN PLACE	LF	366	\$27.25	\$9,973.50	\$34.00	\$12,444.00	\$44.00	\$16,104.00
6.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' – 20' DEPTH, COMPLETE IN PLACE	LF	247	\$36.75	\$9,077.25	\$38.00	\$9,386.00	\$63.00	\$15,561.00
7.	STANDARD SANITARY SEWER MANHOLE, (0' – 8' DEPTH), COMPLETE IN PLACE	EA	29	\$1,990.00	\$57,710.00	\$2,615.00	\$75,835.00	\$2,053.00	\$59,537.00
8.	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	128	\$130.00	\$16,640.00	\$201.00	\$25,728.00	\$129.00	\$16,512.00
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,529	\$1.00	\$3,529.00	\$1.00	\$3,529.00	\$0.30	\$1,058.70
10.	T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENTS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	1,500	\$2.00	\$3,000.00	\$0.01	\$15.00	\$2.00	\$3,000.00
11.	SANITARY SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,500	\$5.00	\$7,500.00	\$5.00	\$7,500.00	\$5.00	\$7,500.00
12.	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,500	\$20.00	\$30,000.00	\$20.00	\$30,000.00	\$20.00	\$30,000.00
13.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, DROP, RISER, WYE, STACK, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	12	\$850.00	\$10,200.00	\$708.00	\$8,496.00	\$703.00	\$8,436.00
14.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26 (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, DROP, RISER, WYE, STACK, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	LF	1,593	\$42.00	\$66,906.00	\$29.00	\$46,197.00	\$43.00	\$68,499.00
15.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER PIPE, ALL SIZES, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$800.00	\$800.00	\$1,317.00	\$1,317.00
16.	STANDARD DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$350.00	\$1,400.00	\$650.00	\$2,600.00	\$564.00	\$2,256.00
17.	SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$50.00	\$50.00	\$99.00	\$99.00
<b>SUBTOTAL SANITARY SEWER ITEMS</b>					<b>\$291,664.25</b>		<b>\$301,912.00</b>		<b>\$352,404.70</b>
<b>STORM SEWER SYSTEM ITEMS</b>									
1.	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,313	\$62.50	\$82,062.50	\$58.00	\$76,154.00	\$49.00	\$64,337.00
2.	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	923	\$77.75	\$71,763.25	\$79.00	\$72,917.00	\$63.00	\$58,149.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

1) AR TURNKEE CONSTRUCTION CO., INC.    2) KENNETH LAMB CONSTRUCTION CO., LTD.    3) BLAZEY CONSTRUCTION SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3.	36" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,006	\$125.00	\$125,750.00	\$112.00	\$112,672.00	\$88.00	\$88,528.00
4.	STAGE I – MODIFIED TYPE "C" REINFORCED CONCRETE PRECAST INLET ("C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$725.00	\$9,425.00	\$1,200.00	\$15,600.00	\$1,102.00	\$14,326.00
5.	STAGE II – MODIFIED TYPE "C" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	13	\$1,100.00	\$14,300.00	\$1,550.00	\$20,150.00	\$1,263.00	\$16,419.00
6.	STAGE I – MODIFIED TYPE "C-1" REINFORCED CONCRETE PRECAST INLET ("C-1"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$800.00	\$4,000.00	\$1,200.00	\$6,000.00	\$1,209.00	\$6,045.00
7.	STAGE II – MODIFIED TYPE "C-1" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	5	\$1,500.00	\$7,500.00	\$2,650.00	\$13,250.00	\$1,693.00	\$8,465.00
8.	STANDARD TYPE "C" MANHOLE, COMPLETE IN PLACE	EA	32	\$1,775.00	\$56,800.00	\$2,075.00	\$66,400.00	\$2,225.00	\$71,200.00
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,242	\$0.50	\$1,621.00	\$1.00	\$3,242.00	\$0.30	\$972.60
10.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,500	\$20.00	\$30,000.00	\$20.00	\$30,000.00	\$20.00	\$30,000.00
11.	STORM SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,500	\$5.00	\$7,500.00	\$5.00	\$7,500.00	\$10.00	\$15,000.00
12.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING FILTER FABRIC FENCING, INLET PROTECTION AND CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	\$7,203.00	\$7,203.00
13.	EXCAVATION OF OVERFLOW SWALE (V-BOTTOM, 4:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	800	\$4.00	\$3,200.00	\$10.00	\$8,000.00	\$4.00	\$3,200.00
14.	EXCAVATION OF OUTFALL SWALE (1' – BOTTOM, 3:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	70	\$4.00	\$280.00	\$13.00	\$910.00	\$6.00	\$420.00
15.	TYPE "E" INLET TOP WITH "C" MANHOLE BOTTOM, (INCLUDES SILT BARRIER FENCE), COMPLETE IN PLACE	EA	1	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$2,972.00	\$2,972.00
16.	SLOPE PROTECTION #2 FOR 36" RCP (INCLUDES RIP-RAP), COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$4,010.00	\$4,010.00
17.	BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT PROPOSED STORM SEWER PIPE, (ALL SIZES), COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00	\$1,156.00	\$2,312.00
18.	REMOVE AND DISPOSE OF EXISTING 3:1 SLOPED END SECTION AND CONNECT PROPOSED STORM SEWER MANHOLE, COMPLETE IN PLACE	LS	1	\$1,600.00	\$1,600.00	\$500.00	\$500.00	\$1,355.00	\$1,355.00
19.	FILL EXISTING OUTFALL SWALE, COMPLETE IN PLACE	CY	900	\$6.00	\$5,400.00	\$4.00	\$3,600.00	\$1.60	\$1,440.00
20.	BRICK WALL PLUG FOR STORM SEWER PIPE, ALL SIZES, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$400.00	\$400.00	\$726.00	\$726.00
<b>SUBTOTAL STORM SEWER SYSTEM ITEMS</b>					<b>\$431,101.75</b>		<b>\$449,795.00</b>		<b>\$397,079.60</b>
<b>MISCELLANEOUS ITEMS</b>									
1.	EXTRA REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.30	\$130.00
2.	EXTRA BURLAP BAG BARRIER ON INLET, COMPLETE IN PLACE	EA	1	\$5.00	\$5.00	\$5.00	\$5.00	\$15.00	\$15.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

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

1) AR TURNKEE CONSTRUCTION CO., INC.    2) KENNETH LAMB CONSTRUCTION CO., LTD.    3) BLAZEY CONSTRUCTION SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3.	EXTRA HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$900.00	\$900.00	\$900.00	\$900.00	\$1,450.00	\$1,450.00
4.	EXTRA CLEARING, GRUBBING AND CHIPPING, (TO BE USED ONLY AT THE DIRECTION OF 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
5.	UTILITY SPOILS, INCLUDING HAULING EXCAVATED MATERIAL, (APPROX. 3.3 MILES), COMPACTION TO 95% STANDARD PROCTOR DENSITY NECESSARY, COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$18,306.00	\$18,306.00	\$69,070.00	\$69,070.00
6.	CLEARING, GRUBBING, AND BURNING OF CLEARED MATERIALS AT DISPOSAL SITE, COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$10,750.00	\$10,750.00
7.	EXTRA T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENT AND SPECIFICATION, COMPLETE IN PLACE	LF	100	\$2.00	\$200.00	\$2.00	\$200.00	\$2.00	\$200.00
8.	EXTRA 18" THICK RIP-RAP SACKRETE OR BROKEN CONCRETE, COMPLETE IN PLACE	SY	10	\$60.00	\$600.00	\$80.00	\$800.00	\$86.00	\$860.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$12,805.00</b>		<b>\$22,311.00</b>		<b>\$83,475.00</b>
<b>ALTERNATE NO. 1 BID ITEMS</b>									
1.	INSTALLATION OF 12" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	1,624	\$16.00	\$25,984.00	\$14.00	\$22,736.00	\$14.00	\$22,736.00
2.	INSTALLATION OF 8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	1,252	\$15.00	\$18,780.00	\$12.00	\$15,024.00	\$11.00	\$13,772.00
3.	INSTALLATION OF 6" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	247	\$14.00	\$3,458.00	\$12.00	\$2,964.00	\$10.00	\$2,470.00
4.	INSTALLATION OF 4" H.D.P.E. WATER PIPE, AWWA C-906, DR-9, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	669	\$13.00	\$8,697.00	\$11.00	\$7,359.00	\$10.00	\$6,690.00
5.	INSTALLATION OF FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	8	\$300.00	\$2,400.00	\$650.00	\$5,200.00	\$403.00	\$3,224.00
6.	INSTALLATION OF SHORT SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	31	\$300.00	\$9,300.00	\$350.00	\$10,850.00	\$349.00	\$10,819.00
7.	INSTALLATION OF LONG SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP, ALL NECESSARY CONNECTORS, TAPS, AND SCHEDULE 40 PVC ENCASEMENT, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	7	\$500.00	\$3,500.00	\$750.00	\$5,250.00	\$457.00	\$3,199.00
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,792	\$1.00	\$3,792.00	\$3.00	\$11,376.00	\$0.30	\$1,137.60
9.	INSTALLATION OF PVC TO HDPE ADAPTER (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$50.00	\$100.00	\$188.00	\$376.00
10.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 1, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$300.00	\$300.00	\$403.00	\$403.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

1) AR TURNKEE CONSTRUCTION CO., INC.    2) KENNETH LAMB CONSTRUCTION CO., LTD.    3) BLAZEY CONSTRUCTION SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11.	INSTALLATION OF 20" STEEL CASING FOR 12" WATER LINE AT ALL PAVEMENT CROSSINGS, (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	110	\$45.00	\$4,950.00	\$60.00	\$6,600.00	\$38.00	\$4,180.00
12.	INSTALLATION OF 14" STEEL CASING FOR 8" WATER LINE AT ALL PAVEMENT CROSSINGS, (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	60	\$45.00	\$2,700.00	\$40.00	\$2,400.00	\$36.00	\$2,160.00
13.	INSTALLATION OF 8" STEEL CASING FOR 4" WATER LINE AT ALL PAVEMENT CROSSINGS, (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	38	\$45.00	\$1,710.00	\$35.00	\$1,330.00	\$33.00	\$1,254.00
14.	INSTALLATION OF 12" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE),COMPLETE IN PLACE	EA	5	\$350.00	\$1,750.00	\$300.00	\$1,500.00	\$11.00	\$55.00
15.	INSTALLATION OF 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE),COMPLETE IN PLACE	EA	5	\$350.00	\$1,750.00	\$200.00	\$1,000.00	\$5.00	\$25.00
16.	INSTALLATION OF 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE),COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$175.00	\$175.00	\$5.00	\$5.00
17.	INSTALLATION OF 4" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE),COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$150.00	\$150.00	\$5.00	\$5.00
18.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 2, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	3	\$350.00	\$1,050.00	\$700.00	\$2,100.00	\$403.00	\$1,209.00
19.	INSTALLATION OF TWO 2" PVC ELECTRICAL CONDUIT SCHEDULE 40 (GRAY), (OWNER WILL PROVIDE CONDUIT), (INCLUDES CEMENT STABILIZED SAND AT ALL PAVEMENT CROSSINGS), COMPLETE IN PLACE	LF	300	\$10.00	\$3,000.00	\$18.00	\$5,400.00	\$21.00	\$6,300.00
20.	INSTALLATION OF TWO ¾" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), (OWNER WILL PROVIDE CONDUIT), (INCLUDES CEMENT STABILIZED SAND AT ALL PAVEMENT CROSSINGS), COMPLETE IN PLACE	LF	300	\$10.00	\$3,000.00	\$18.00	\$5,400.00	\$21.00	\$6,300.00
21.	REMOVE AND DISPOSE OF EXISTING FLUSHING VALVE ASSEMBLY TYPE 2 AND CONNECT PROPOSED WATER LINE, ALL SIZES, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$500.00	\$1,000.00	\$726.00	\$1,452.00
<b>SUBTOTAL ALTERNATE NO. 1 BID ITEMS</b>					<b>\$97,621.00</b>		<b>\$108,214.00</b>		<b>\$87,771.60</b>
<b>ALTERNATE NO. 2 BID ITEMS</b>									
1.	12" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1,624	\$38.00	\$61,712.00	\$37.00	\$60,088.00	\$37.00	\$60,088.00
2.	8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1,252	\$26.00	\$32,552.00	\$28.00	\$35,056.00	\$22.00	\$27,544.00
3.	6" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	247	\$21.00	\$5,187.00	\$23.00	\$5,681.00	\$17.00	\$4,199.00
4.	4" H.D.P.E. WATER PIPE, AWWA C-906, DR 9, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	669	\$16.00	\$10,704.00	\$20.00	\$13,380.00	\$19.00	\$12,711.00
5.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$3,300.00	\$26,400.00	\$4,000.00	\$32,000.00	\$4,359.00	\$34,872.00
6.	SHORT SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	31	\$800.00	\$24,800.00	\$850.00	\$26,350.00	\$1,224.00	\$37,944.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

1) AR TURNKEE CONSTRUCTION CO., INC.    2) KENNETH LAMB CONSTRUCTION CO., LTD.    3) BLAZEY CONSTRUCTION SERVICES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7.	LONG SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP, ALL NECESSARY CONNECTORS, TAPS, AND SCHEDULE 40 PVC ENCASEMENT, COMPLETE IN PLACE	EA	7	\$1,100.00	\$7,700.00	\$1,500.00	\$10,500.00	\$677.00	\$4,739.00
8.	PVC TO HDPE ADAPTER, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$200.00	\$400.00	\$421.00	\$842.00
9.	FLUSHING VALVE ASSEMBLY TYPE 1, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$403.00	\$403.00
10.	20" STEEL CASING FOR 12" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), COMPLETE IN PLACE	LF	110	\$105.00	\$11,550.00	\$150.00	\$16,500.00	\$129.00	\$14,190.00
11.	14" STEEL CASING FOR 8" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), COMPLETE IN PLACE	LF	60	\$85.00	\$5,100.00	\$130.00	\$7,800.00	\$81.00	\$4,860.00
12.	8" STEEL CASING FOR 4" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), COMPLETE IN PLACE	LF	38	\$75.00	\$2,850.00	\$90.00	\$3,420.00	\$79.00	\$3,002.00
13.	12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$2,000.00	\$10,000.00	\$2,500.00	\$12,500.00	\$2,049.00	\$10,245.00
14.	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,300.00	\$6,500.00	\$1,267.00	\$6,335.00	\$1,123.00	\$5,615.00
15.	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$897.00	\$897.00	\$778.00	\$778.00
16.	4" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$741.00	\$741.00	\$644.00	\$644.00
17.	FLUSHING VALVE ASSEMBLY TYPE 2, COMPLETE IN PLACE	EA	3	\$2,700.00	\$8,100.00	\$3,000.00	\$9,000.00	\$403.00	\$1,209.00
18.	TWO 2" PVC ELECTRICAL CONDUIT SCHEDULE 40 (GRAY), COMPLETE IN PLACE	LF	300	\$14.00	\$4,200.00	\$22.00	\$6,600.00	\$28.00	\$8,400.00
19.	TWO ¾" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), COMPLETE IN PLACE	LF	300	\$13.00	\$3,900.00	\$22.00	\$6,600.00	\$27.00	\$8,100.00
<b>SUBTOTAL ALTERNATE NO. 2 BID ITEMS</b>					<b>\$226,155.00</b>		<b>\$255,648.00 *</b>		<b>\$240,385.00</b>
<b>BID SUMMARY</b>									
SUBTOTAL SANITARY SEWER ITEMS					\$291,564.25		\$301,912.00		\$352,404.70
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$431,101.75		\$449,795.00		\$397,079.60
SUBTOTAL MISCELLANEOUS ITEMS					\$12,805.00		\$22,311.00		\$83,475.00
<b>TOTAL AMOUNT BID</b>					<b>\$735,471.00</b>		<b>\$774,018.00</b>		<b>\$832,959.30</b>
<u>ALTERNATE BID NO. 1</u>									
TOTAL AMOUNT BID					\$735,471.00		\$774,018.00		\$832,959.30
SUBTOTAL ALTERNATE NO. 1 BID ITEMS					\$97,621.00		\$108,214.00		\$87,771.60
<b>TOTAL AMOUNT BID WITH ALTERNATE NO. 1 BID ITEMS</b>					<b>\$833,092.00</b>		<b>\$882,232.00</b>		<b>\$920,730.90</b>
<u>ALTERNATE BID NO. 2</u>									
TOTAL AMOUNT BID					\$735,471.00		\$774,018.00		\$832,959.30
SUBTOTAL ALTERNATE NO. 2 BID ITEMS					\$226,155.00		\$255,648.00 *		\$240,385.00
<b>TOTAL AMOUNT BID WITH ALTERNATE NO. 2 BID ITEMS</b>					<b>\$961,626.00</b>		<b>\$1,029,666.00 *</b>		<b>\$1,073,344.30</b>

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

4) R CONSTRUCTION CIVIL, LLC DBA R  
 CONSTRUCTION COMPANY

5) CROSTEX CONSTRUCTION, INC.

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER ITEMS</b>						
1. 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' - 8' DEPTH, COMPLETE IN PLACE	LF	241	\$29.00	\$6,989.00	\$21.00	\$5,061.00
2. 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	1,007	\$32.00	\$32,224.00	\$24.00	\$24,168.00
3. 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	1,487	\$34.00	\$50,558.00	\$26.75	\$39,777.25
4. 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	181	\$48.00	\$8,688.00	\$32.75	\$5,927.75
5. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	366	\$35.00	\$12,810.00	\$26.75	\$9,790.50
6. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	247	\$50.00	\$12,350.00	\$33.00	\$8,151.00
7. STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), COMPLETE IN PLACE	EA	29	\$4,900.00	\$142,100.00	\$3,500.00	\$101,500.00
8. EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	128	\$310.00	\$39,680.00	\$3,500.00	\$448,000.00
9. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,529	\$0.05	\$176.45	\$1.05	\$3,705.45
10. T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENTS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	1,500	\$2.50	\$3,750.00	\$3.50	\$5,250.00
11. SANITARY SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,500	\$5.00	\$7,500.00	\$5.00	\$7,500.00
12. DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,500	\$20.00	\$30,000.00	\$20.00	\$30,000.00
13. "SHORT SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, DROP, RISER, WYE, STACK, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	12	\$700.00	\$8,400.00	\$1,020.00	\$12,240.00
14. "LONG SIDE" DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-3034, SDR 26 (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, DROP, RISER, WYE, STACK, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	LF	1,593	\$42.00	\$66,906.00	\$28.00	\$44,604.00
15. CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER PIPE, ALL SIZES, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00
16. STANDARD DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$500.00	\$2,000.00	\$500.00	\$2,000.00
17. SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$100.00	\$100.00
<b>SUBTOTAL SANITARY SEWER ITEMS</b>				<b>\$426,031.45</b>		<b>\$749,274.95</b>
<b>STORM SEWER SYSTEM ITEMS</b>						
1. 24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,313	\$77.00	\$101,101.00	\$59.00	\$77,467.00
2. 30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	923	\$101.00	\$93,223.00	\$76.75	\$70,840.25

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

4) R CONSTRUCTION CIVIL, LLC DBA R  
 CONSTRUCTION COMPANY

5) CROSTEX CONSTRUCTION, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3.	36" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,006	\$137.00	\$137,822.00	\$106.00	\$106,636.00
4.	STAGE I – MODIFIED TYPE "C" REINFORCED CONCRETE PRECAST INLET ("C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	13	\$800.00	\$10,400.00	\$2,000.00	\$26,000.00
5.	STAGE II – MODIFIED TYPE 'C' REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	13	\$1,200.00	\$15,600.00	\$1,000.00	\$13,000.00
6.	STAGE I – MODIFIED TYPE "C-1" REINFORCED CONCRETE PRECAST INLET ("C-1"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00
7.	STAGE II – MODIFIED TYPE "C-1" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	5	\$1,700.00	\$8,500.00	\$1,500.00	\$7,500.00
8.	STANDARD TYPE "C" MANHOLE, COMPLETE IN PLACE	EA	32	\$2,100.00	\$67,200.00	\$2,300.00	\$73,600.00
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,242	\$0.05	\$162.10	\$1.05	\$3,404.10
10.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,500	\$20.00	\$30,000.00	\$20.00	\$30,000.00
11.	STORM SEWER WET SAND CONSTRUCTION AS PER DETAILS AND RECOMMENDED BY GEOTECHNICAL ENGINEER, ALL LINES AND DEPTH, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,500	\$5.00	\$7,500.00	\$5.00	\$7,500.00
12.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING FILTER FABRIC FENCING, INLET PROTECTION AND CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$1,557.70	\$1,557.70
13.	EXCAVATION OF OVERFLOW SWALE (V-BOTTOM, 4:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	800	\$3.00	\$2,400.00	\$10.00	\$8,000.00
14.	EXCAVATION OF OUTFALL SWALE (1' – BOTTOM, 3:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	70	\$12.00	\$840.00	\$30.00	\$2,100.00
15.	TYPE 'E' INLET TOP WITH 'C' MANHOLE BOTTOM, (INCLUDES SILT BARRIER FENCE), COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$3,000.00	\$3,000.00
16.	SLOPE PROTECTION #2 FOR 36" RCP (INCLUDES RIP-RAP), COMPLETE IN PLACE	EA	1	\$14,000.00	\$14,000.00	\$5,000.00	\$5,000.00
17.	BREAK INTO EXISTING TYPE 'C' MANHOLE AND CONNECT PROPOSED STORM SEWER PIPE, (ALL SIZES), COMPLETE IN PLACE	EA	2	\$600.00	\$1,200.00	\$500.00	\$1,000.00
18.	REMOVE AND DISPOSE OF EXISTING 3:1 SLOPED END SECTION AND CONNECT PROPOSED STORM SEWER MANHOLE, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00
19.	FILL EXISTING OUTFALL SWALE, COMPLETE IN PLACE	CY	900	\$8.00	\$7,200.00	\$4.00	\$3,600.00
20.	BRICK WALL PLUG FOR STORM SEWER PIPE, ALL SIZES, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$150.00	\$150.00
<b>SUBTOTAL STORM SEWER SYSTEM ITEMS</b>					<b>\$513,848.10</b>		<b>\$450,855.06</b>
<b>MISCELLANEOUS ITEMS</b>							
1.	EXTRA REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$2.00	\$200.00
2.	EXTRA BURLAP BAG BARRIER ON INLET, COMPLETE IN PLACE	EA	1	\$5.00	\$5.00	\$20.00	\$20.00



**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

4) R CONSTRUCTION CIVIL, LLC DBA R  
 CONSTRUCTION COMPANY

5) CROSTEX CONSTRUCTION, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3.	EXTRA HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$900.00	\$900.00	\$1,250.00	\$1,250.00
4.	EXTRA CLEARING, GRUBBING AND CHIPPING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
5.	UTILITY SPOILS, INCLUDING HAULING EXCAVATED MATERIAL, (APPROX. 3.3 MILES), COMPACTION TO 95% STANDARD PROCTOR DENSITY NECESSARY, COMPLETE IN PLACE	LS	1	\$60,000.00	\$60,000.00	\$44,000.00	\$44,000.00
6.	CLEARING, GRUBBING, AND BURNING OF CLEARED MATERIALS AT DISPOSAL SITE, COMPLETE IN PLACE	AC	1	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00
7.	EXTRA T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENT AND SPECIFICATION, COMPLETE IN PLACE	LF	100	\$2.00	\$200.00	\$4.00	\$400.00
8.	EXTRA 18" THICK RIP-RAP SACKRETE OR BROKEN CONCRETE, COMPLETE IN PLACE	SY	10	\$100.00	\$1,000.00	\$150.00	\$1,500.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$70,205.00</b>		<b>\$59,870.00</b>
<b>ALTERNATE NO. 1 BID ITEMS</b>							
1.	INSTALLATION OF 12" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	1,624	\$12.00	\$19,488.00	\$15.00	\$24,360.00
2.	INSTALLATION OF 8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	1,252	\$12.00	\$15,024.00	\$11.00	\$13,772.00
3.	INSTALLATION OF 6" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	247	\$12.00	\$2,964.00	\$10.00	\$2,470.00
4.	INSTALLATION OF 4" H.D.P.E. WATER PIPE, AWWA C-906, DR-9, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	669	\$12.00	\$8,028.00	\$20.00	\$13,380.00
5.	INSTALLATION OF FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	8	\$1,000.00	\$8,000.00	\$800.00	\$6,400.00
6.	INSTALLATION OF SHORT SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	31	\$200.00	\$6,200.00	\$500.00	\$15,500.00
7.	INSTALLATION OF LONG SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP, ALL NECESSARY CONNECTORS, TAPS, AND SCHEDULE 40 PVC ENCASEMENT, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	7	\$600.00	\$4,200.00	\$500.00	\$3,500.00
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,792	\$0.05	\$189.60	\$1.05	\$3,981.60
9.	INSTALLATION OF PVC TO HDPE ADAPTER (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$500.00	\$1,000.00
10.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 1, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

4) R CONSTRUCTION CIVIL, LLC DBA R  
 CONSTRUCTION COMPANY

5) CROSTEX CONSTRUCTION, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11.	INSTALLATION OF 20" STEEL CASING FOR 12" WATER LINE AT ALL PAVEMENT CROSSINGS, (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	110	\$35.00	\$3,850.00	\$50.00	\$5,500.00
12.	INSTALLATION OF 14" STEEL CASING FOR 8" WATER LINE AT ALL PAVEMENT CROSSINGS, (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	60	\$35.00	\$2,100.00	\$50.00	\$3,000.00
13.	INSTALLATION OF 8" STEEL CASING FOR 4" WATER LINE AT ALL PAVEMENT CROSSINGS, (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	38	\$35.00	\$1,330.00	\$50.00	\$1,900.00
14.	INSTALLATION OF 12" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	5	\$200.00	\$1,000.00	\$250.00	\$1,250.00
15.	INSTALLATION OF 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	5	\$200.00	\$1,000.00	\$250.00	\$1,250.00
16.	INSTALLATION OF 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$250.00	\$250.00
17.	INSTALLATION OF 4" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$250.00	\$250.00
18.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 2, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	3	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00
19.	INSTALLATION OF TWO 2" PVC ELECTRICAL CONDUIT SCHEDULE 40 (GRAY), (OWNER WILL PROVIDE CONDUIT), (INCLUDES CEMENT STABILIZED SAND AT ALL PAVEMENT CROSSINGS), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$18.00	\$5,400.00
20.	INSTALLATION OF TWO ¾" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), (OWNER WILL PROVIDE CONDUIT), (INCLUDES CEMENT STABILIZED SAND AT ALL PAVEMENT CROSSINGS), COMPLETE IN PLACE	LF	300	\$20.00	\$6,000.00	\$16.00	\$4,800.00
21.	REMOVE AND DISPOSE OF EXISTING FLUSHING VALVE ASSEMBLY TYPE 2 AND CONNECT PROPOSED WATER LINE, ALL SIZES, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$250.00	\$500.00
<b>SUBTOTAL ALTERNATE NO. 1 BID ITEMS</b>					<b>\$90,973.60</b>		<b>\$110,463.60</b>

**ALTERNATE NO. 2 BID ITEMS**

1.	12" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1,624	\$36.00	\$58,464.00	\$36.00	\$58,464.00
2.	8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	1,252	\$25.00	\$31,300.00	\$20.00	\$25,040.00
3.	6" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 305, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	247	\$20.00	\$4,940.00	\$16.00	\$3,952.00
4.	4" H.D.P.E. WATER PIPE, AWWA C-906, DR 9, ALL DEPTHS, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	LF	669	\$19.00	\$12,711.00	\$25.00	\$16,725.00
5.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$4,600.00	\$36,800.00	\$4,100.00	\$32,800.00
6.	SHORT SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	31	\$500.00	\$15,500.00	\$1,300.00	\$40,300.00

**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES  
 TO SERVE BONTERRA AT WOODFOREST SECTION 9  
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 113  
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS  
 AUGUST 27, 2019  
 LJA ENGINEERING, INC.  
 S. MARCHEWKA  
 AUGUST 27, 2019  
 1173-0209 (9.2)

4) R CONSTRUCTION CIVIL, LLC DBA R  
 CONSTRUCTION COMPANY

5) CROSTEX CONSTRUCTION, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7.	LONG SIDE DOUBLE OR SINGLE WATER SERVICE, (PER WATER SERVICE DETAIL NO. 2) INCLUDES TRENCH SAFETY, METER BOX, CURB STOP, ALL NECESSARY CONNECTORS, TAPS, AND SCHEDULE 40 PVC ENCASMENT, COMPLETE IN PLACE	EA	7	\$1,000.00	\$7,000.00	\$1,150.00	\$8,050.00
8.	PVC TO HDPE ADAPTER, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$750.00	\$1,500.00
9.	FLUSHING VALVE ASSEMBLY TYPE 1, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$4,100.00	\$4,100.00
10.	20" STEEL CASING FOR 12" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), COMPLETE IN PLACE	LF	110	\$125.00	\$13,750.00	\$130.00	\$14,300.00
11.	14" STEEL CASING FOR 8" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), COMPLETE IN PLACE	LF	60	\$90.00	\$5,400.00	\$100.00	\$6,000.00
12.	8" STEEL CASING FOR 4" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), COMPLETE IN PLACE	LF	38	\$85.00	\$3,230.00	\$85.00	\$3,230.00
13.	12" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$2,200.00	\$11,000.00	\$1,950.00	\$9,750.00
14.	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$1,200.00	\$6,000.00	\$1,000.00	\$5,000.00
15.	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$800.00	\$800.00
16.	4" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$700.00	\$700.00
17.	FLUSHING VALVE ASSEMBLY TYPE 2, COMPLETE IN PLACE	EA	3	\$4,000.00	\$12,000.00	\$4,100.00	\$12,300.00
18.	TWO 2" PVC ELECTRICAL CONDUIT SCHEDULE 40 (GRAY), COMPLETE IN PLACE	LF	300	\$25.00	\$7,500.00	\$20.00	\$6,000.00
19.	TWO ¾" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), COMPLETE IN PLACE	LF	300	\$25.00	\$7,500.00	\$18.00	\$5,400.00
<b>SUBTOTAL ALTERNATE NO. 2 BID ITEMS</b>					<b>\$239,195.00</b>		<b>\$254,411.00</b>
<b>BID SUMMARY</b>							
SUBTOTAL SANITARY SEWER ITEMS					\$426,031.45		\$749,274.95
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$513,848.10		\$450,855.05
SUBTOTAL MISCELLANEOUS ITEMS					\$70,205.00		\$59,870.00
<b>TOTAL AMOUNT BID</b>					<b>\$1,010,084.55</b>		<b>\$1,260,000.00</b>
<u>ALTERNATE BID NO. 1</u>							
TOTAL AMOUNT BID					\$1,010,084.55		\$1,260,000.00
SUBTOTAL ALTERNATE NO. 1 BID ITEMS					\$90,973.60		\$110,463.60
<b>TOTAL AMOUNT BID WITH ALTERNATE NO. 1 BID ITEMS</b>					<b>\$1,101,058.15</b>		<b>\$1,370,463.60</b>
<u>ALTERNATE BID NO. 2</u>							
TOTAL AMOUNT BID					\$1,010,084.55		\$1,260,000.00
SUBTOTAL ALTERNATE NO. 2 BID ITEMS					\$239,195.00		\$254,411.00
<b>TOTAL AMOUNT BID WITH ALTERNATE NO. 2 BID ITEMS</b>					<b>\$1,249,279.55</b>		<b>\$1,514,411.00</b>