


BID TABULATION FOR:

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


CONSTRUCTION OF THE WATER DISTRIBUTION SYSTEM,
SANITARY SEWER COLLECTION SYSTEM AND DRAINAGE FACILITIES
TO SERVE THE WOODLANDS HILLS SECTION 13
CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
OCTOBER 3, 2019
LJA ENGINEERING, INC.
A.CAROTHERS
OCTOBER 4, 2019
0474-0213 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING DIVISION V – ALTERNATE BID
1) CE BARKER, LTD	\$568,156.01	\$576,353.85
2) TEXASITE, LLC	\$601,630.20	\$714,530.20
3) D.L. ELLIOTT ENTERPRISES, INC.	\$645,860.00	\$754,360.00
4) BAY UTILITIES, LLC	\$672,683.90	\$716,883.90
5) BLAZEY CONSTRUCTION SERVICES LLC	\$680,610.72	\$722,204.87
6) SENDERO INDUSTRIES, LLC	\$690,165.12	\$717,913.12
7) KENNETH LAMB CONSTRUCTION	\$705,088.00	\$730,325.00

CALENDAR DAYS 45


I, Micah Kreikemeier, P.E., hereby certify these bid tabulations to be true and correct.




10/4/19

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CONSTRUCTION OF THE WATER DISTRIBUTION SYSTEM,
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 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 OCTOBER 3, 2019
 LJA ENGINEERING, INC.
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 0474-0213 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) TEXASITE, LLC		3) D.L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DIVISION I – WATER DISTRIBUTION SYSTEM									
1	8-INCH P.V.C. WATER LINE, C-900, DR 18, CLASS 235, INCLUDES ALL DEPTHS, FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2220	\$15.61	\$34,654.20	\$18.00	\$39,960.00	\$20.00	\$44,400.00
2	4-INCH P.V.C. WATER LINE, C-900, DR 18, CLASS 235, INCLUDES ALL DEPTHS, FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	715	\$13.64	\$9,752.60	\$16.00	\$11,440.00	\$15.00	\$10,725.00
3	FIRE HYDRANT UNIT ALL DEPTHS (INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, AND LEAD PIPE), COMPLETE IN PLACE	EA	5	\$4,435.04	\$22,175.20	\$4,300.00	\$21,500.00	\$4,100.00	\$20,500.00
4	8-INCH AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,139.32	\$6,835.92	\$1,200.00	\$7,200.00	\$1,000.00	\$6,000.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS (INCLUDES ALL LATERAL LEADS), COMPLETE IN PLACE	LF	3075	\$0.01	\$30.75	\$1.00	\$3,075.00	\$1.00	\$3,075.00
6	SHORT SIDE DOUBLE OR SINGLE SERVICE, INCLUDES, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	19	\$548.73	\$10,425.87	\$500.00	\$9,500.00	\$700.00	\$13,300.00
7	LONG SIDE DOUBLE OR SINGLE SERVICE, INCLUDES, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	13	\$1,254.58	\$16,309.54	\$1,000.00	\$13,000.00	\$1,000.00	\$13,000.00
8	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$600.87	\$1,201.74	\$300.00	\$600.00	\$600.00	\$1,200.00
9	PLUG & CLAMP WITH 2" BLOW - OFF VALVE AND BOX ASSEMBLY (ALL SIZES), COMPLETE IN PLACE	EA	2	\$539.27	\$1,078.54	\$500.00	\$1,000.00	\$750.00	\$1,500.00
10	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	140	\$39.58	\$5,541.20	\$35.00	\$4,900.00	\$40.00	\$5,600.00
DIVISION I – WATER DISTRIBUTION SYSTEM SUBTOTAL:					\$108,005.56		\$112,175.00		\$119,300.00
DIVISION II – SANITARY SEWER COLLECTION SYSTEM									
1	STANDARD PRECAST 4' DIAMETER SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	16	\$2,805.28	\$44,884.48	\$2,700.00	\$43,200.00	\$2,650.00	\$42,400.00
2	STANDARD PRECAST 5' DIAMETER SANITARY SEWER MANHOLE, (0' – 10' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$4,478.18	\$26,869.08	\$4,400.00	\$26,400.00	\$4,400.00	\$26,400.00
3	STANDARD PRECAST 4' DIAMETER SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' – 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	2	\$3,019.48	\$6,038.96	\$3,050.00	\$6,100.00	\$3,500.00	\$7,000.00
4	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	9	\$258.83	\$2,329.47	\$220.00	\$1,980.00	\$225.00	\$2,025.00
5	EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 10' DEPTH), COMPLETE IN PLACE	VF	3.31	\$368.07	\$1,218.31	\$320.00	\$1,059.20	\$300.00	\$993.00
6	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	731	\$13.22	\$9,663.82	\$26.00	\$19,006.00	\$24.00	\$17,544.00
7	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1283	\$14.18	\$18,192.94	\$27.00	\$34,641.00	\$27.00	\$34,641.00
8	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	600	\$13.30	\$7,980.00	\$27.00	\$16,200.00	\$24.00	\$14,400.00
9	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	142	\$14.39	\$2,043.38	\$28.00	\$3,976.00	\$27.00	\$3,834.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) TEXASITE, LLC		3) D.L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-3034, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1100	\$24.77	\$27,247.00	\$32.00	\$35,200.00	\$32.00	\$35,200.00
11	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-3034, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	19	\$314.81	\$5,981.39	\$350.00	\$6,650.00	\$600.00	\$11,400.00
12	TRENCH SAFETY SYSTEM ALL DEPTHS, (INCLUDES ALL LATERAL LEADS), COMPLETE IN PLACE	LF	3856	\$0.01	\$38.56	\$1.00	\$3,856.00	\$1.00	\$3,856.00
13	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	1000	\$0.01	\$10.00	\$0.01	\$10.00	\$2.00	\$2,000.00
14	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$872.87	\$1,745.74	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00
15	SANITARY SEWER CLEANOUT, COMPLETE IN PLACE	EA	37	\$453.61	\$16,783.57	\$300.00	\$11,100.00	\$400.00	\$14,800.00
16	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$130.41	\$130.41	\$200.00	\$200.00	\$23.00	\$23.00
17	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$739.45	\$739.45	\$500.00	\$500.00	\$850.00	\$850.00
DIVISION II – SANITARY SEWER COLLECTION SYSTEM SUBTOTAL:					\$171,896.56		\$212,078.20		\$219,566.00
DIVISION III – DRAINAGE FACILITIES									
1	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$2,731.05	\$54,621.00	\$2,500.00	\$50,000.00	\$2,000.00	\$40,000.00
2	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1428	\$54.87	\$78,354.36	\$51.00	\$72,828.00	\$63.00	\$89,964.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	385	\$100.66	\$38,754.10	\$90.00	\$34,650.00	\$119.00	\$45,815.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	142	\$130.32	\$18,505.44	\$117.00	\$16,614.00	\$156.00	\$22,152.00
5	STAGE I – MODIFIED REINFORCED CONCRETE TYPE 'C' INLET (5' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$1,285.20	\$15,422.40	\$1,550.00	\$18,600.00	\$1,160.00	\$13,920.00
6	STAGE II – MODIFIED REINFORCED CONCRETE TYPE 'C' INLET (5' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$1,178.10	\$14,137.20	\$1,550.00	\$18,600.00	\$1,740.00	\$20,880.00
7	STAGE I – MODIFIED REINFORCED CONCRETE TYPE 'C-1' INLET (10' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,285.20	\$2,570.40	\$1,550.00	\$3,100.00	\$2,520.00	\$5,040.00
8	STAGE II – MODIFIED REINFORCED CONCRETE TYPE 'C-1' INLET (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,392.30	\$2,784.60	\$2,600.00	\$5,200.00	\$3,780.00	\$7,560.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, TWO SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,534.30	\$3,534.30	\$2,300.00	\$2,300.00	\$2,300.00	\$2,300.00
10	STAGE I – REINFORCED CONCRETE TYPE 'C' INLET WITH TYPE 'E' OPENING IN BACK, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,499.40	\$1,499.40	\$1,500.00	\$1,500.00	\$1,240.00	\$1,240.00
11	STAGE II – REINFORCED CONCRETE TYPE 'C' INLET WITH TYPE 'E' OPENING IN BACK, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,392.30	\$1,392.30	\$2,400.00	\$2,400.00	\$1,860.00	\$1,860.00

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 A.CAROTHERS
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 0474-0213 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) TEXASITE, LLC		3) D.L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	INTERCEPTOR SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	596	\$4.20	\$2,503.20	\$8.00	\$4,768.00	\$3.00	\$1,788.00
13	EXCAVATION AND GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	205	\$4.20	\$861.00	\$12.00	\$2,460.00	\$4.00	\$820.00
14	TRENCH SAFETY SYSTEM (ALL DEPTH), COMPLETE IN PLACE	LF	1955	\$0.01	\$19.55	\$1.00	\$1,955.00	\$1.00	\$1,955.00
15	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$2,945.25	\$2,945.25	\$3,600.00	\$3,600.00	\$1,350.00	\$1,350.00
16	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED STORM SEWER, INCLUDES APPURTENANCES, ALL SIZES, COMPLETE IN PLACE	EA	2	\$963.90	\$1,927.80	\$450.00	\$900.00	\$500.00	\$1,000.00
17	OUTFALL SLOPE PROTECTION NO. 2 FOR 36" RCP STORM SEWER, INCLUDES SLOPE PAVING, TOE WALLS, 18" THICK CONCRETE RIP RAP, AND GEOTEXTILE FABRIC, COMPLETE IN PLACE	EA	1	\$5,243.00	\$5,243.00	\$4,000.00	\$4,000.00	\$9,000.00	\$9,000.00
DIVISION III - DRAINAGE FACILITIES SUBTOTAL:					\$245,075.30		\$243,475.00		\$266,644.00
DIVISION IV - MISCELLANEOUS ITEMS									
1	WET SAND CONSTRUCTION (AS PER DETAIL), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE OWNER), COMPLETE IN PLACE	LF	1000	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00
2	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE OWNER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00
3	EXTRA CLEARING AND GRUBBING, COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
4	BLOCK SODDING, PER SECTION 12 SPECIFICATION (TO BE USED ONLY AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	SF	500	\$0.30	\$150.00	\$0.30	\$150.00	\$0.30	\$150.00
5	BROADCAST SEEDING OF RESERVES, COMPLETE IN PLACE	AC	1	\$0.01	\$0.01	\$1.00	\$1.00	\$1,000.00	\$1,000.00
6	STRIPPING MINIMUM OF 4-INCHES OF SURFACE MATERIAL AND HAUL OUTSIDE THIS DEVELOPMENT, COMPLETE IN PLACE	AC	1	\$0.01	\$0.01	\$1.00	\$1.00	\$500.00	\$500.00
7	INCREASE IN CLEARING AND GRUBBING COST TO CHIP AND HAUL OUTSIDE THIS DEVELOPMENT (AT WRITTEN DIRECTION BY THE OWNER), COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
8	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED DISPOSAL SITE, USING ON ROAD TRUCKS (1 - 1.5 MILES), INCLUDES PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LS	1	\$14,278.57	\$14,278.57	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
9	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	CY	10	\$25.00	\$250.00	\$25.00	\$250.00	\$20.00	\$200.00
10	DEDUCTION ON STAGE II INLETS (TYPE 'C' AND 'C-1') NOT CONSTRUCTED FOR THIS PROJECT, COMPLETE IN PLACE	EA	1	-\$500.00	-\$500.00	-\$500.00	-\$500.00	-\$500.00	-\$500.00
DIVISION IV - MISCELLANEOUS ITEMS SUBTOTAL:					\$43,178.59		\$33,902.00		\$40,350.00
DIVISION V - ALTERNATE BID									
1	HAUL AND DISPOSE OF UTILITY SPOILS, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, TO BE USED IN LIEU OF MISCELLANEOUS ITEM NO. 8, COMPLETE IN PLACE	LS	1	\$15,782.37	\$15,782.37	\$55,000.00	\$55,000.00	\$100,000.00	\$100,000.00
2	RE-TESTING OF 6" P.V.C. SANITARY SEWER PIPE SERVICE LEADS AFTER INSTALLATION OF DRY UTILITIES (TO BE USED ONLY AT THE WRITTEN DIRECTION BY THE OWNER), COMPLETE IN PLACE	EA	37	\$180.92	\$6,694.04	\$1,700.00	\$62,900.00	\$500.00	\$18,500.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DIVISION V – ALTERNATE BID SUBTOTAL:					\$22,476.41		\$117,900.00		\$118,500.00 *
BIDDING SUMMARY									
SUBTOTAL DIVISION I – WATER DISTRIBUTION SYSTEM					\$108,005.56		\$112,175.00		\$119,300.00
SUBTOTAL DIVISION II – SANITARY SEWER COLLECTION SYSTEM					\$171,896.56		\$212,078.20		\$219,566.00
SUBTOTAL DIVISION III – DRAINAGE FACILITIES					\$245,075.30		\$243,475.00		\$266,644.00
SUBTOTAL DIVISION IV – MISCELLANEOUS ITEMS					\$43,178.59		\$33,902.00		\$40,350.00
TOTAL AMOUNT BASE BID					\$568,156.01		\$601,630.20		\$645,860.00
<u>DIVISION V – ALTERNATE BID</u>									
TOTAL AMOUNT BASE BID					\$568,156.01		\$601,630.20		\$645,860.00
DEDUCT DIVISION IV – MISCELLANEOUS ITEMS ITEM NO.8					-\$14,278.57		-\$5,000.00		-\$10,000.00
SUBTOTAL DIVISION V – ALTERNATE BID					\$22,476.41		\$117,900.00		\$118,500.00
TOTAL AMOUNT INCLUDING DIVISION V – ALTERNATE BID					\$576,353.85		\$714,530.20		\$754,360.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DIVISION I – WATER DISTRIBUTION SYSTEM									
1	8-INCH P.V.C. WATER LINE, C-900, DR 18, CLASS 235, INCLUDES ALL DEPTHS, FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2220	\$15.00	\$33,300.00	\$17.62	\$39,116.40	\$18.00	\$39,960.00
2	4-INCH P.V.C. WATER LINE, C-900, DR 18, CLASS 235, INCLUDES ALL DEPTHS, FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	715	\$11.00	\$7,865.00	\$15.36	\$10,982.40	\$12.00	\$8,580.00
3	FIRE HYDRANT UNIT ALL DEPTHS (INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, AND LEAD PIPE), COMPLETE IN PLACE	EA	5	\$3,700.00	\$18,500.00	\$3,972.62	\$19,863.10	\$3,851.00	\$19,255.00
4	8-INCH AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,000.00	\$6,000.00	\$1,018.81	\$6,112.86	\$1,044.00	\$6,264.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS (INCLUDES ALL LATERAL LEADS), COMPLETE IN PLACE	LF	3075	\$1.00	\$3,075.00	\$0.30	\$922.50	\$0.01	\$30.75
6	SHORT SIDE DOUBLE OR SINGLE SERVICE, INCLUDES, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	19	\$500.00	\$9,500.00	\$653.90	\$12,424.10	\$390.00	\$7,410.00
7	LONG SIDE DOUBLE OR SINGLE SERVICE, INCLUDES, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	13	\$800.00	\$10,400.00	\$774.70	\$10,071.10	\$745.00	\$9,685.00
8	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$834.89	\$1,669.78	\$377.00	\$754.00
9	PLUG & CLAMP WITH 2" BLOW - OFF VALVE AND BOX ASSEMBLY (ALL SIZES), COMPLETE IN PLACE	EA	2	\$570.00	\$1,140.00	\$476.61	\$953.22	\$507.00	\$1,014.00
10	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	140	\$47.00	\$6,580.00	\$38.16	\$5,342.40	\$36.00	\$5,040.00
DIVISION I – WATER DISTRIBUTION SYSTEM SUBTOTAL:					\$96,760.00		\$107,457.86		\$97,992.75
DIVISION II – SANITARY SEWER COLLECTION SYSTEM									
1	STANDARD PRECAST 4' DIAMETER SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	16	\$3,000.00	\$48,000.00	\$3,304.92	\$52,878.72	\$4,497.00	\$71,952.00
2	STANDARD PRECAST 5' DIAMETER SANITARY SEWER MANHOLE, (0' – 10' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$4,300.00	\$25,800.00	\$4,629.74	\$27,778.44	\$7,894.00	\$47,364.00
3	STANDARD PRECAST 4' DIAMETER SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' – 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	2	\$3,100.00	\$6,200.00	\$3,964.58	\$7,929.16	\$4,498.00	\$8,996.00
4	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	9	\$160.00	\$1,440.00	\$269.36	\$2,424.24	\$358.00	\$3,222.00
5	EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 10' DEPTH), COMPLETE IN PLACE	VF	3.31	\$290.00	\$959.90	\$428.78	\$1,419.26	\$546.00	\$1,807.26
6	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	731	\$29.00	\$21,199.00	\$20.49	\$14,978.19	\$21.00	\$15,351.00
7	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1283	\$32.00	\$41,056.00	\$23.57	\$30,240.31	\$23.00	\$29,509.00
8	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	600	\$29.00	\$17,400.00	\$20.55	\$12,330.00	\$21.00	\$12,600.00
9	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	142	\$32.00	\$4,544.00	\$23.62	\$3,354.04	\$23.00	\$3,266.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER DISTRIBUTION SYSTEM,
 SANITARY SEWER COLLECTION SYSTEM AND DRAINAGE FACILITIES
 TO SERVE THE WOODLANDS HILLS SECTION 13
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 OCTOBER 3, 2019
 LJA ENGINEERING, INC.
 A.CAROTHERS
 OCTOBER 4, 2019
 0474-0213 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BLAZEY CONSTRUCTION SERVICES LLC		6) SENDERO INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-3034, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1100	\$33.00	\$36,300.00	\$43.95	\$48,345.00	\$41.00	\$45,100.00
11	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-3034, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	19	\$420.00	\$7,980.00	\$608.79	\$11,567.01	\$409.00	\$7,771.00
12	TRENCH SAFETY SYSTEM ALL DEPTHS, (INCLUDES ALL LATERAL LEADS), COMPLETE IN PLACE	LF	3856	\$1.00	\$3,856.00	\$0.30	\$1,156.80	\$0.01	\$38.56
13	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	1000	\$3.00	\$3,000.00	\$2.30	\$2,300.00	\$3.00	\$3,000.00
14	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00	\$1,819.57	\$3,639.14	\$895.00	\$1,790.00
15	SANITARY SEWER CLEANOUT, COMPLETE IN PLACE	EA	37	\$520.00	\$19,240.00	\$514.68	\$19,043.16	\$327.00	\$12,099.00
16	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$130.00	\$130.00	\$104.93	\$104.93	\$23.00	\$23.00
17	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$700.49	\$700.49	\$377.00	\$377.00
DIVISION II – SANITARY SEWER COLLECTION SYSTEM SUBTOTAL:					\$240,404.90		\$240,188.89		\$264,265.82
DIVISION III – DRAINAGE FACILITIES									
1	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$3,300.00	\$66,000.00	\$2,803.57	\$56,071.40	\$3,057.00	\$61,140.00
2	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1428	\$55.00	\$78,540.00	\$57.47	\$82,067.16	\$66.00	\$94,248.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	385	\$104.00	\$40,040.00	\$97.28	\$37,452.80	\$115.00	\$44,275.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	142	\$141.00	\$20,022.00	\$126.28	\$17,931.76	\$145.00	\$20,590.00
5	STAGE I – MODIFIED REINFORCED CONCRETE TYPE 'C' INLET (5' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$1,250.00	\$15,000.00	\$2,066.95	\$24,803.40	\$2,668.00	\$32,016.00
6	STAGE II – MODIFIED REINFORCED CONCRETE TYPE 'C' INLET (5' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$1,700.00	\$20,400.00	\$1,623.88	\$19,486.56	\$682.00	\$8,184.00
7	STAGE I – MODIFIED REINFORCED CONCRETE TYPE 'C-1' INLET (10' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,900.00	\$3,800.00	\$2,066.95	\$4,133.90	\$3,362.00	\$6,724.00
8	STAGE II – MODIFIED REINFORCED CONCRETE TYPE 'C-1' INLET (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,200.00	\$4,400.00	\$1,953.72	\$3,907.44	\$682.00	\$1,364.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, TWO SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00	\$4,249.34	\$4,249.34	\$3,280.00	\$3,280.00
10	STAGE I – REINFORCED CONCRETE TYPE 'C' INLET WITH TYPE 'E' OPENING IN BACK, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00	\$2,066.95	\$2,066.95	\$3,342.00	\$3,342.00
11	STAGE II – REINFORCED CONCRETE TYPE 'C' INLET WITH TYPE 'E' OPENING IN BACK, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,700.00	\$3,700.00	\$1,968.00	\$1,968.00	\$682.00	\$682.00

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CONSTRUCTION OF THE WATER DISTRIBUTION SYSTEM,
 SANITARY SEWER COLLECTION SYSTEM AND DRAINAGE FACILITIES
 TO SERVE THE WOODLANDS HILLS SECTION 13
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 OCTOBER 3, 2019
 LJA ENGINEERING, INC.
 A.CAROTHERS
 OCTOBER 4, 2019
 0474-0213 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BLAZEY CONSTRUCTION SERVICES LLC		6) SENDERO INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	INTERCEPTOR SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	596	\$12.00	\$7,152.00	\$2.75	\$1,639.00	\$4.00	\$2,384.00
13	EXCAVATION AND GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	205	\$16.00	\$3,280.00	\$2.75	\$563.75	\$10.00	\$2,050.00
14	TRENCH SAFETY SYSTEM (ALL DEPTH), COMPLETE IN PLACE	LF	1955	\$1.00	\$1,955.00	\$0.30	\$586.50	\$0.01	\$19.55
15	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$1,400.00	\$1,400.00	\$6,871.50	\$6,871.50	\$1,119.00	\$1,119.00
16	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED STORM SEWER, INCLUDES APPURTENANCES, ALL SIZES, COMPLETE IN PLACE	EA	2	\$480.00	\$960.00	\$351.82	\$703.64	\$197.00	\$394.00
17	OUTFALL SLOPE PROTECTION NO. 2 FOR 36" RCP STORM SEWER, INCLUDES SLOPE PAVING, TOE WALLS, 18" THICK CONCRETE RIP RAP, AND GEOTEXTILE FABRIC, COMPLETE IN PLACE	EA	1	\$6,700.00	\$6,700.00	\$4,177.87	\$4,177.87	\$8,997.00	\$8,997.00
DIVISION III - DRAINAGE FACILITIES SUBTOTAL:					\$279,149.00		\$268,680.97		\$290,808.55
DIVISION IV - MISCELLANEOUS ITEMS									
1	WET SAND CONSTRUCTION (AS PER DETAIL), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE OWNER), COMPLETE IN PLACE	LF	1000	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$6.00	\$6,000.00
2	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE OWNER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00	\$20.00	\$20,000.00	\$20.00	\$20,000.00
3	EXTRA CLEARING AND GRUBBING, COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
4	BLOCK SODDING, PER SECTION 12 SPECIFICATION (TO BE USED ONLY AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	SF	500	\$0.30	\$150.00	\$0.30	\$150.00	\$0.30	\$150.00
5	BROADCAST SEEDING OF RESERVES, COMPLETE IN PLACE	AC	1	\$700.00	\$700.00	\$1,200.00	\$1,200.00	\$839.00	\$839.00
6	STRIPPING MINIMUM OF 4-INCHES OF SURFACE MATERIAL AND HAUL OUTSIDE THIS DEVELOPMENT, COMPLETE IN PLACE	AC	1	\$2,700.00	\$2,700.00	\$1,200.00	\$1,200.00	\$516.00	\$516.00
7	INCREASE IN CLEARING AND GRUBBING COST TO CHIP AND HAUL OUTSIDE THIS DEVELOPMENT (AT WRITTEN DIRECTION BY THE OWNER), COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
8	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED DISPOSAL SITE, USING ON ROAD TRUCKS (1 - 1.5 MILES), INCLUDES PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LS	1	\$24,000.00	\$24,000.00	\$33,033.00	\$33,033.00	\$4,963.00	\$4,963.00
9	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	CY	10	\$32.00	\$320.00	\$20.00	\$200.00	\$38.00	\$380.00
10	DEDUCTION ON STAGE II INLETS (TYPE 'C' AND 'C-1') NOT CONSTRUCTED FOR THIS PROJECT, COMPLETE IN PLACE	EA	1	-\$500.00	-\$500.00	-\$500.00	-\$500.00	\$250.00	\$250.00
DIVISION IV - MISCELLANEOUS ITEMS SUBTOTAL:					\$56,370.00		\$64,283.00		\$37,098.00
DIVISION V - ALTERNATE BID									
1	HAUL AND DISPOSE OF UTILITY SPOILS, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, TO BE USED IN LIEU OF MISCELLANEOUS ITEM NO. 8, COMPLETE IN PLACE	LS	1	\$46,000.00	\$46,000.00	\$54,277.15	\$54,277.15	\$28,530.00	\$28,530.00
2	RE -TESTING OF 6" P.V.C. SANITARY SEWER PIPE SERVICE LEADS AFTER INSTALLATION OF DRY UTILITIES (TO BE USED ONLY AT THE WRITTEN DIRECTION BY THE OWNER), COMPLETE IN PLACE	EA	37	\$600.00	\$22,200.00	\$550.00	\$20,350.00	\$113.00	\$4,181.00

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CONSTRUCTION OF THE WATER DISTRIBUTION SYSTEM,
 SANITARY SEWER COLLECTION SYSTEM AND DRAINAGE FACILITIES
 TO SERVE THE WOODLANDS HILLS SECTION 13
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 OCTOBER 3, 2019
 LJA ENGINEERING, INC.
 A.CAROTHERS
 OCTOBER 4, 2019
 0474-0213 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BAY UTILITIES, LLC		5) BLAZEY CONSTRUCTION SERVICES LLC		6) SENDERO INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DIVISION V – ALTERNATE BID SUBTOTAL:					\$68,200.00		\$74,627.15		\$32,711.00
BIDDING SUMMARY									
SUBTOTAL DIVISION I – WATER DISTRIBUTION SYSTEM					\$96,760.00		\$107,457.86		\$97,992.75
SUBTOTAL DIVISION II – SANITARY SEWER COLLECTION SYSTEM					\$240,404.90		\$240,188.89		\$264,265.82
SUBTOTAL DIVISION III – DRAINAGE FACILITIES					\$279,149.00		\$268,680.97		\$290,808.55
SUBTOTAL DIVISION IV – MISCELLANEOUS ITEMS					\$56,370.00		\$64,283.00		\$37,098.00
TOTAL AMOUNT BASE BID					\$672,683.90		\$680,610.72		\$690,165.12
<u>DIVISION V – ALTERNATE BID</u>									
TOTAL AMOUNT BASE BID					\$672,683.90		\$680,610.72		\$690,165.12
DEDUCT DIVISION IV – MISCELLANEOUS ITEMS ITEM NO.8					-\$24,000.00		-\$33,033.00		-\$4,963.00
SUBTOTAL DIVISION V – ALTERNATE BID					\$68,200.00		\$74,627.15		\$32,711.00
TOTAL AMOUNT INCLUDING DIVISION V – ALTERNATE BID					\$716,883.90		\$722,204.87		\$717,913.12

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 TO SERVE THE WOODLANDS HILLS SECTION 13
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 OCTOBER 3, 2019
 LJA ENGINEERING, INC.
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 OCTOBER 4, 2019
 0474-0213 (9.2)

7) KENNETH LAMB CONSTRUCTION

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
DIVISION I – WATER DISTRIBUTION SYSTEM					
1	8-INCH P.V.C. WATER LINE, C-900, DR 18, CLASS 235, INCLUDES ALL DEPTHS, FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2220	\$24.00	\$53,280.00
2	4-INCH P.V.C. WATER LINE, C-900, DR 18, CLASS 235, INCLUDES ALL DEPTHS, FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	715	\$17.00	\$12,155.00
3	FIRE HYDRANT UNIT ALL DEPTHS (INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, AND LEAD PIPE), COMPLETE IN PLACE	EA	5	\$3,822.00	\$19,110.00
4	8-INCH AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,166.00	\$6,996.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS (INCLUDES ALL LATERAL LEADS), COMPLETE IN PLACE	LF	3075	\$1.00	\$3,075.00
6	SHORT SIDE DOUBLE OR SINGLE SERVICE, INCLUDES, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	19	\$671.00	\$12,749.00
7	LONG SIDE DOUBLE OR SINGLE SERVICE, INCLUDES, METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	13	\$944.00	\$12,272.00
8	WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$683.00	\$1,366.00
9	PLUG & CLAMP WITH 2" BLOW - OFF VALVE AND BOX ASSEMBLY (ALL SIZES), COMPLETE IN PLACE	EA	2	\$560.00	\$1,120.00
10	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	140	\$42.00	\$5,880.00
DIVISION I – WATER DISTRIBUTION SYSTEM SUBTOTAL:					\$128,003.00
DIVISION II – SANITARY SEWER COLLECTION SYSTEM					
1	STANDARD PRECAST 4' DIAMETER SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	16	\$4,041.00	\$64,656.00
2	STANDARD PRECAST 5' DIAMETER SANITARY SEWER MANHOLE, (0' – 10' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	6	\$7,061.00	\$42,366.00
3	STANDARD PRECAST 4' DIAMETER SANITARY SEWER MANHOLE, SEALED AND VENTED, (0' – 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	2	\$4,500.00	\$9,000.00
4	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	9	\$501.00	\$4,509.00
5	EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 10' DEPTH), COMPLETE IN PLACE	VF	3.31	\$600.00	\$1,986.00
6	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	731	\$22.00	\$16,082.00
7	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1283	\$28.00	\$35,924.00
8	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	600	\$23.00	\$13,800.00
9	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	142	\$28.00	\$3,976.00

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 TO SERVE THE WOODLANDS HILLS SECTION 13
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 OCTOBER 3, 2019
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 A.CAROTHERS
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7) KENNETH LAMB CONSTRUCTION

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
10	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-3034, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	LF	1100	\$36.00	\$39,600.00
11	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-3034, SDR 26, ALL DEPTHS, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, COMPLETE IN PLACE	EA	19	\$957.00	\$18,183.00
12	TRENCH SAFETY SYSTEM ALL DEPTHS, (INCLUDES ALL LATERAL LEADS), COMPLETE IN PLACE	LF	3856	\$1.00	\$3,856.00
13	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	1000	\$0.01	\$10.00
14	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00
15	SANITARY SEWER CLEANOUT, COMPLETE IN PLACE	EA	37	\$694.00	\$25,678.00
16	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$122.00	\$122.00
17	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$839.00	\$839.00
DIVISION II – SANITARY SEWER COLLECTION SYSTEM SUBTOTAL:					\$282,987.00
DIVISION III – DRAINAGE FACILITIES					
1	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$2,500.00	\$50,000.00
2	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1428	\$51.00	\$72,828.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	385	\$97.00	\$37,345.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	142	\$132.00	\$18,744.00
5	STAGE I – MODIFIED REINFORCED CONCRETE TYPE 'C' INLET (5' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$1,100.00	\$13,200.00
6	STAGE II – MODIFIED REINFORCED CONCRETE TYPE 'C' INLET (5' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	12	\$1,900.00	\$22,800.00
7	STAGE I – MODIFIED REINFORCED CONCRETE TYPE 'C-1' INLET (10' MINIMUM INSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00
8	STAGE II – MODIFIED REINFORCED CONCRETE TYPE 'C-1' INLET (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,800.00	\$5,600.00
9	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH TYPE "E" INLET TOP, TWO SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00
10	STAGE I – REINFORCED CONCRETE TYPE 'C' INLET WITH TYPE 'E' OPENING IN BACK, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00
11	STAGE II – REINFORCED CONCRETE TYPE 'C' INLET WITH TYPE 'E' OPENING IN BACK, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER DISTRIBUTION SYSTEM,
 SANITARY SEWER COLLECTION SYSTEM AND DRAINAGE FACILITIES
 TO SERVE THE WOODLANDS HILLS SECTION 13
 CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
 OCTOBER 3, 2019
 LJA ENGINEERING, INC.
 A.CAROTHERS
 OCTOBER 4, 2019
 0474-0213 (9.2)

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

7) KENNETH LAMB CONSTRUCTION

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
12	INTERCEPTOR SWALE, INCLUDES EXCAVATION, STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	596	\$6.00	\$3,576.00
13	EXCAVATION AND GRADING OF EXTREME EVENT OVERFLOW SWALE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	205	\$10.00	\$2,050.00
14	TRENCH SAFETY SYSTEM (ALL DEPTH), COMPLETE IN PLACE	LF	1955	\$1.00	\$1,955.00
15	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00
16	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED STORM SEWER, INCLUDES APPURTENANCES, ALL SIZES, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
17	OUTFALL SLOPE PROTECTION NO. 2 FOR 36" RCP STORM SEWER, INCLUDES SLOPE PAVING, TOE WALLS, 18" THICK CONCRETE RIP RAP, AND GEOTEXTILE FABRIC, COMPLETE IN PLACE	EA	1	\$7,000.00	\$7,000.00

DIVISION III - DRAINAGE FACILITIES SUBTOTAL: \$246,598.00

DIVISION IV - MISCELLANEOUS ITEMS

1	WET SAND CONSTRUCTION (AS PER DETAIL), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE OWNER), COMPLETE IN PLACE	LF	1000	\$5.00	\$5,000.00
2	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE OWNER), COMPLETE IN PLACE	LF	1000	\$20.00	\$20,000.00
3	EXTRA CLEARING AND GRUBBING, COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00
4	BLOCK SODDING, PER SECTION 12 SPECIFICATION (TO BE USED ONLY AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	SF	500	\$0.30	\$150.00
5	BROADCAST SEEDING OF RESERVES, COMPLETE IN PLACE	AC	1	\$850.00	\$850.00
6	STRIPPING MINIMUM OF 4-INCHES OF SURFACE MATERIAL AND HAUL OUTSIDE THIS DEVELOPMENT, COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00
7	INCREASE IN CLEARING AND GRUBBING COST TO CHIP AND HAUL OUTSIDE THIS DEVELOPMENT (AT WRITTEN DIRECTION BY THE OWNER), COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00
8	HAUL AND DISPOSE OF UTILITY SPOILS TO DESIGNATED DISPOSAL SITE, USING ON ROAD TRUCKS (1 - 1.5 MILES), INCLUDES PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LS	1	\$16,800.00	\$16,800.00
9	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	CY	10	\$20.00	\$200.00
10	DEDUCTION ON STAGE II INLETS (TYPE 'C' AND 'C-1') NOT CONSTRUCTED FOR THIS PROJECT, COMPLETE IN PLACE	EA	1	-\$500.00	-\$500.00

DIVISION IV - MISCELLANEOUS ITEMS SUBTOTAL: \$47,500.00

DIVISION V - ALTERNATE BID

1	HAUL AND DISPOSE OF UTILITY SPOILS, OUTSIDE THE DEVELOPMENT IN A LEGAL MANNER, INCLUDES ALL PERMIT AND DISPOSAL FEES, TO BE USED IN LIEU OF MISCELLANEOUS ITEM NO. 8, COMPLETE IN PLACE	LS	1	\$42,000.00	\$42,000.00
2	RE-TESTING OF 6" P.V.C. SANITARY SEWER PIPE SERVICE LEADS AFTER INSTALLATION OF DRY UTILITIES (TO BE USED ONLY AT THE WRITTEN DIRECTION BY THE OWNER), COMPLETE IN PLACE	EA	37	\$1.00	\$37.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER DISTRIBUTION SYSTEM,
SANITARY SEWER COLLECTION SYSTEM AND DRAINAGE FACILITIES
TO SERVE THE WOODLANDS HILLS SECTION 13
CITY OF CONROE, MONTGOMERY COUNTY, TEXAS
OCTOBER 3, 2019
LJA ENGINEERING, INC.
A.CAROTHERS
OCTOBER 4, 2019
0474-0213 (9.2)

7) KENNETH LAMB CONSTRUCTION

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
DIVISION V – ALTERNATE BID SUBTOTAL:					\$42,037.00
BIDDING SUMMARY					
SUBTOTAL DIVISION I – WATER DISTRIBUTION SYSTEM					\$128,003.00
SUBTOTAL DIVISION II – SANITARY SEWER COLLECTION SYSTEM					\$282,987.00
SUBTOTAL DIVISION III – DRAINAGE FACILITIES					\$246,598.00
SUBTOTAL DIVISION IV – MISCELLANEOUS ITEMS					\$47,500.00
TOTAL AMOUNT BASE BID					\$705,088.00
<u>DIVISION V – ALTERNATE BID</u>					
TOTAL AMOUNT BASE BID					\$705,088.00
DEDUCT DIVISION IV – MISCELLANEOUS ITEMS ITEM NO.8					-\$16,800.00 *
SUBTOTAL DIVISION V – ALTERNATE BID					\$42,037.00
TOTAL AMOUNT INCLUDING DIVISION V – ALTERNATE BID					\$730,325.00 *