

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 PINE ISLAND AT WOODFOREST SECTION 3
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 121 AND MSEC ENTERPRISES, INC.
CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
NOVEMBER 13, 2018
LJA ENGINEERING, INC.
L. MARTINEZ
NOVEMBER 14, 2018
1173-1104 (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID WITH ALTERNATE NO. 1 BID ITEMS	TOTAL AMOUNT BID WITH ALTERNATE NO. 2 BID ITEMS
1) BAY UTILITIES, LLC	\$133,516.00	\$153,844.00	\$179,944.00
2) HYLAND CONSTRUCTION	\$134,911.12	\$165,311.94	\$190,815.96
3) KENNETH LAMB CONSTRUCTION CO., LTD.	\$142,616.00	\$172,406.00	\$197,661.00
4) AR TURNKEE CONSTRUCTION COMPANY, INC.	\$145,207.50	\$179,817.50	\$199,855.50

CALENDAR DAYS - 30/45




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

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1) BAY UTILITIES, LLC

2) HYLAND CONSTRUCTION

3) KENNETH LAMB CONSTRUCTION CO., LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SANITARY SEWER ITEMS									
1.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' - 8' DEPTH, COMPLETE IN PLACE	LF	279	\$30.00	\$8,370.00	\$28.27	\$7,887.33	\$30.00	\$8,370.00
2.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	255	\$34.00	\$8,670.00	\$30.74	\$7,838.70	\$35.00	\$8,925.00
3.	STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), COMPLETE IN PLACE	EA	4	\$2,400.00	\$9,600.00	\$2,647.25	\$10,589.00	\$3,500.00	\$14,000.00
4.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	534	\$1.00	\$534.00	\$4.68	\$2,499.12	\$5.00	\$2,670.00
5.	T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENTS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	100	\$11.00	\$1,100.00	\$30.00	\$3,000.00	\$2.00	\$200.00
6.	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	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
7.	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
8.	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, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	2	\$770.00	\$1,540.00	\$1,012.50	\$2,025.00	\$1,000.00	\$2,000.00
9.	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, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	LF	104	\$46.00	\$4,784.00	\$61.13	\$6,357.52	\$35.00	\$3,640.00
10.	ADJUST EXISTING SANITARY SEWER LEAD, (INCLUDES NECESSARY FITTINGS TO CENTER LEAD ON LOT LINE), COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$2,048.00	\$2,048.00	\$1,500.00	\$1,500.00
11.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER PIPE, ALL SIZES, COMPLETE IN PLACE	EA	1	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
12.	SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$50.00	\$50.00
13.	CAP AND PLUG EXISTING LEADS, COMPLETE IN PLACE	EA	3	\$230.00	\$690.00	\$50.00	\$150.00	\$500.00	\$1,500.00
14.	CORE INTO EXISTING SANITARY SEWER PIPE AND CONNECT PROPOSED SANITARY SEWER LEADS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$820.00	\$820.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
SUBTOTAL SANITARY SEWER ITEMS					\$41,468.00		\$47,044.67		\$47,855.00
STORM SEWER SYSTEM ITEMS									
1.	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	629	\$56.00	\$35,224.00	\$70.19	\$44,149.51	\$60.00	\$37,740.00
2.	STAGE I - MODIFIED TYPE "C" REINFORCED CONCRETE PRECAST INLET ("C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$1,700.00	\$8,500.00	\$1,376.40	\$6,882.00	\$2,000.00	\$10,000.00
3.	STAGE II - MODIFIED TYPE "C" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	5	\$1,600.00	\$8,000.00	\$692.80	\$3,464.00	\$2,000.00	\$10,000.00
4.	STANDARD TYPE "C" MANHOLE, COMPLETE IN PLACE	EA	6	\$3,100.00	\$18,600.00	\$2,685.83	\$16,114.98	\$3,500.00	\$21,000.00
5.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	629	\$1.00	\$629.00	\$0.24	\$150.96	\$4.00	\$2,516.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES, LLC		2) HYLAND CONSTRUCTION		3) KENNETH LAMB CONSTRUCTION CO., LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS. (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$40.00	\$4,000.00	\$0.00	\$0.00
7.	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	100	\$5.00	\$500.00	\$22.00	\$2,200.00	\$0.00	\$0.00
8.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING FILTER FABRIC FENCING, INLET PROTECTION AND CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	LS	1	\$6,100.00	\$6,100.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
9.	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED STORM SEWER PIPE, (ALL SIZES), COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00
10.	BREAK INTO EXISTING TYPE 'C' INLET AND CONNECT PROPOSED STORM SEWER PIPE, (ALL SIZES), COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$80,353.00		\$81,461.45		\$84,756.00
MISCELLANEOUS ITEMS									
1.	EXTRA REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00
2.	EXTRA BURLAP BAG BARRIER ON INLET, COMPLETE IN PLACE	EA	1	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
3.	EXTRA HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00
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 MATERIAL (APPROX. 3.3 MILES), COMPACTION TO 95% STANDARD PROCTOR DENSITY NECESSARY, COMPLETE IN PLACE	LS	1	\$6,300.00	\$6,300.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00
6.	CLEARING, GRUBBING, AND BURNING OF CLEARED MATERIALS AT DISPOSAL SITE, COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
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	\$120.00	\$1,200.00	\$50.00	\$500.00	\$80.00	\$800.00
SUBTOTAL MISCELLANEOUS ITEMS					\$11,705.00		\$6,405.00		\$10,005.00
ALTERNATE NO. 1 BID ITEMS									
1.	INSTALLATION OF 8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS. (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	860	\$7.00	\$6,020.00	\$9.73	\$8,367.80	\$12.00	\$10,320.00
2.	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	2	\$440.00	\$880.00	\$856.50	\$1,713.00	\$750.00	\$1,500.00
3.	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	4	\$260.00	\$1,040.00	\$834.75	\$3,339.00	\$400.00	\$1,600.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES, LLC		2) HYLAND CONSTRUCTION		3) KENNETH LAMB CONSTRUCTION CO., LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4.	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 ENCASMENT, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	4	\$550.00	\$2,200.00	\$1,044.25	\$4,177.00	\$850.00	\$3,400.00
5.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	860	\$1.00	\$860.00	\$0.10	\$86.00	\$3.00	\$2,580.00
6.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 2, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE),COMPLETE IN PLACE	EA	1	\$320.00	\$320.00	\$369.00	\$369.00	\$400.00	\$400.00
7.	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	38	\$59.00	\$2,242.00	\$50.79	\$1,930.02	\$45.00	\$1,710.00
8.	INSTALLATION OF 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE),COMPLETE IN PLACE	EA	2	\$60.00	\$120.00	\$266.50	\$533.00	\$150.00	\$300.00
9.	REMOVE AND DISPOSE OF EXISTING FLUSHING VALVE ASSEMBLY TYPE 2 AND CONNECT PROPOSED WATER LINE, ALL SIZES, COMPLETE IN PLACE	EA	2	\$180.00	\$360.00	\$1,379.50	\$2,759.00	\$500.00	\$1,000.00
10.	AUGUER SECTION FOR PROPOSED WATER LINE LEAD, COMPLETE IN PLACE	LF	32	\$35.00	\$1,120.00	\$158.50	\$5,072.00	\$40.00	\$1,280.00
11.	TAP INTO EXISTING WATER LINE AND CONNECT PROPOSED WATER LINE LEADS,COMPLETE IN PLACE	EA	3	\$350.00	\$1,050.00	\$350.00	\$1,050.00	\$500.00	\$1,500.00
12.	CAP AND PLUG EXISTING WATER LINE LEADS, COMPLETE IN PLACE	EA	2	\$58.00	\$116.00	\$100.00	\$200.00	\$500.00	\$1,000.00
13.	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	100	\$20.00	\$2,000.00	\$4.19	\$419.00	\$16.00	\$1,600.00
14.	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	100	\$20.00	\$2,000.00	\$3.86	\$386.00	\$16.00	\$1,600.00
SUBTOTAL ALTERNATE NO. 1 BID ITEMS					\$20,328.00		\$30,400.82		\$29,790.00
ALTERNATE NO. 2 BID ITEMS									
1.	8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS, INCLUDES ALL FITTINGS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 1, COMPLETE IN PLACE	LF	860	\$23.00	\$19,780.00	\$18.05	\$15,523.00	\$25.00	\$21,500.00
2.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 2, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$4,202.00	\$8,404.00	\$4,000.00	\$8,000.00
3.	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, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 3, COMPLETE IN PLACE	EA	4	\$580.00	\$2,320.00	\$1,212.75	\$4,851.00	\$750.00	\$3,000.00
4.	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, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 4, COMPLETE IN PLACE	EA	4	\$920.00	\$3,680.00	\$1,632.00	\$6,528.00	\$1,100.00	\$4,400.00
5.	FLUSHING VALVE ASSEMBLY TYPE 2, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 6, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$1,257.00	\$1,257.00	\$2,325.00	\$2,325.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES, LLC		2) HYLAND CONSTRUCTION		3) KENNETH LAMB CONSTRUCTION CO., LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	14" STEEL CASING FOR 8" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 7, COMPLETE IN PLACE	LF	38	\$59.00	\$2,242.00	\$163.68	\$6,219.84	\$70.00	\$2,660.00
7.	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 8, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$1,379.00	\$2,758.00	\$1,100.00	\$2,200.00
8.	TWO 2" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 13, COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$6.64	\$664.00	\$18.00	\$1,800.00
9.	TWO 3/4" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 14, COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$5.33	\$533.00	\$18.00	\$1,800.00
SUBTOTAL ALTERNATE NO. 2 BID ITEMS					\$42,922.00		\$46,737.84		\$47,685.00
BID SUMMARY									
SUBTOTAL SANITARY SEWER ITEMS					\$41,458.00		\$47,044.67		\$47,855.00
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$80,353.00		\$81,461.45		\$84,756.00
SUBTOTAL MISCELLANEOUS ITEMS					\$11,705.00		\$6,405.00		\$10,005.00
TOTAL AMOUNT BID					\$133,516.00		\$134,911.12		\$142,616.00
<u>ALTERNATE BID NO. 1</u>									
TOTAL AMOUNT BID					\$133,516.00		\$134,911.12		\$142,616.00
SUBTOTAL ALTERNATE NO. 1 BID ITEMS					\$20,328.00		\$30,400.82		\$29,790.00
TOTAL AMOUNT BID WITH ALTERNATE NO. 1 BID ITEMS					\$153,844.00		\$165,311.94		\$172,406.00
<u>ALTERNATE BID NO. 2</u>									
TOTAL AMOUNT BID					\$133,516.00		\$134,911.12		\$142,616.00
SUBTOTAL ALTERNATE NO. 1 BID ITEMS					\$20,328.00		\$30,400.82		\$29,790.00
DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 1 THROUGH NO. 4					(\$10,140.00)		(\$17,596.80) *		(\$16,820.00)
DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 6 THROUGH NO. 8					(\$2,682.00)		(\$2,832.02) *		(\$2,410.00)
DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 13 THROUGH NO. 14					(\$4,000.00)		(\$805.00) *		(\$3,200.00)
SUBTOTAL ALTERNATE NO. 2 BID ITEMS					\$42,922.00		\$46,737.84		\$47,685.00
TOTAL AMOUNT BID WITH ALTERNATE NO. 2 BID ITEMS					\$179,944.00		\$190,815.96 *		\$197,661.00

* MATHEMATICAL ERROR

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4) AR TURNKEE CONSTRUCTION COMPANY,
 INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SANITARY SEWER ITEMS					
1.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0' - 8' DEPTH, COMPLETE IN PLACE	LF	279	\$27.50	\$7,672.50
2.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	255	\$29.50	\$7,522.50
3.	STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), COMPLETE IN PLACE	EA	4	\$2,700.00	\$10,800.00
4.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	534	\$0.50	\$267.00
5.	T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENTS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	100	\$2.00	\$200.00
6.	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	100	\$5.00	\$500.00
7.	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00
8.	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, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	2	\$525.00	\$1,050.00
9.	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, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	LF	104	\$55.00	\$5,720.00
10.	ADJUST EXISTING SANITARY SEWER LEAD, (INCLUDES NECESSARY FITTINGS TO CENTER LEAD ON LOT LINE), COMPLETE IN PLACE	EA	1	\$600.00	\$600.00
11.	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
12.	SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00
13.	CAP AND PLUG EXISTING LEADS, COMPLETE IN PLACE	EA	3	\$150.00	\$450.00
14.	CORE INTO EXISTING SANITARY SEWER PIPE AND CONNECT PROPOSED SANITARY SEWER LEADS, ALL SIZES, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00
SUBTOTAL SANITARY SEWER ITEMS					\$39,532.00
STORM SEWER SYSTEM ITEMS					
1.	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	629	\$64.00	\$40,256.00
2.	STAGE I - MODIFIED TYPE "C" REINFORCED CONCRETE PRECAST INLET ("C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	5	\$1,600.00	\$8,000.00
3.	STAGE II - MODIFIED TYPE "C" REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	5	\$1,500.00	\$7,500.00
4.	STANDARD TYPE "C" MANHOLE, COMPLETE IN PLACE	EA	6	\$2,900.00	\$17,400.00
5.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	629	\$0.50	\$314.50

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE PINE ISLAND AT WOODFOREST SECTION 3
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 121 AND MSEC ENTERPRISES, INC.
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 NOVEMBER 13, 2018
 LJA ENGINEERING, INC.
 L. MARTINEZ
 NOVEMBER 14, 2018
 1173-1104 (9.2)

4) AR TURNKEE CONSTRUCTION COMPANY,
 INC.

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

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$15.00	\$1,500.00
7.	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	100	\$15.00	\$1,500.00
8.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING FILTER FABRIC FENCING, INLET PROTECTION AND CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00
9.	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED STORM SEWER PIPE, (ALL SIZES), COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00
10.	BREAK INTO EXISTING TYPE 'C' INLET AND CONNECT PROPOSED STORM SEWER PIPE, (ALL SIZES), COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$81,870.50
MISCELLANEOUS ITEMS					
1.	EXTRA REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	100	\$1.00	\$100.00
2.	EXTRA BURLAP BAG BARRIER ON INLET, COMPLETE IN PLACE	EA	1	\$5.00	\$5.00
3.	EXTRA HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$900.00	\$900.00
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.	UTILITY SPOILS, INCLUDING HAULING MATERIAL (APPROX. 3.3 MILES), COMPACTION TO 95% STANDARD PROCTOR DENSITY NECESSARY, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00
6.	CLEARING, GRUBBING, AND BURNING OF CLEARED MATERIALS AT DISPOSAL SITE, COMPLETE IN PLACE	AC	1	\$15,000.00	\$15,000.00
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
8.	EXTRA 18" THICK RIP-RAP SACKRETE OR BROKEN CONCRETE, COMPLETE IN PLACE	SY	10	\$60.00	\$600.00
SUBTOTAL MISCELLANEOUS ITEMS					\$23,805.00
ALTERNATE NO. 1 BID ITEMS					
1.	INSTALLATION OF 8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	860	\$20.00	\$17,200.00
2.	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	2	\$1,000.00	\$2,000.00
3.	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	4	\$400.00	\$1,600.00

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 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 NOVEMBER 13, 2018
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BID OPENING DATE:
BID OPENING LOCATION:
TABULATION BY:
TABULATION DATE:
LJA JOB NO.

4) AR TURNKEE CONSTRUCTION COMPANY,
 INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4.	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	4	\$550.00	\$2,200.00
5.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	860	\$0.50	\$430.00
6.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 2, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE),COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00
7.	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	38	\$60.00	\$2,280.00
8.	INSTALLATION OF 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE),COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
9.	REMOVE AND DISPOSE OF EXISTING FLUSHING VALVE ASSEMBLY TYPE 2 AND CONNECT PROPOSED WATER LINE, ALL SIZES, COMPLETE IN PLACE	EA	2	\$700.00	\$1,400.00
10.	AUGUER SECTION FOR PROPOSED WATER LINE LEAD, COMPLETE IN PLACE	LF	32	\$50.00	\$1,600.00
11.	TAP INTO EXISTING WATER LINE AND CONNECT PROPOSED WATER LINE LEADS,COMPLETE IN PLACE	EA	3	\$500.00	\$1,500.00
12.	CAP AND PLUG EXISTING WATER LINE LEADS, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00
13.	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	100	\$11.00	\$1,100.00
14.	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	100	\$11.00	\$1,100.00
SUBTOTAL ALTERNATE NO. 1 BID ITEMS					\$34,610.00
ALTERNATE NO. 2 BID ITEMS					
1.	8" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS, INCLUDES ALL FITTINGS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 1, COMPLETE IN PLACE	LF	860	\$25.00	\$21,500.00
2.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 2, COMPLETE IN PLACE	EA	2	\$4,000.00	\$8,000.00
3.	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, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 3, COMPLETE IN PLACE	EA	4	\$600.00	\$2,400.00
4.	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, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 4, COMPLETE IN PLACE	EA	4	\$1,200.00	\$4,800.00
5.	FLUSHING VALVE ASSEMBLY TYPE 2, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 6, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00

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4) AR TURNKEE CONSTRUCTION COMPANY,
 INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6.	14" STEEL CASING FOR 8" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 7, COMPLETE IN PLACE	LF	38	\$111.00	\$4,218.00
7.	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 8, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00
8.	TWO 2" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 13, COMPLETE IN PLACE	LF	100	\$13.00	\$1,300.00
9.	TWO 3/4" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 14, COMPLETE IN PLACE	LF	100	\$13.00	\$1,300.00

SUBTOTAL ALTERNATE NO. 2 BID ITEMS **\$49,518.00**

BID SUMMARY

SUBTOTAL SANITARY SEWER ITEMS \$39,532.00

SUBTOTAL STORM SEWER SYSTEM ITEMS \$81,870.50

SUBTOTAL MISCELLANEOUS ITEMS \$23,805.00

TOTAL AMOUNT BID **\$145,207.50**

ALTERNATE BID NO. 1

TOTAL AMOUNT BID \$145,207.50

SUBTOTAL ALTERNATE NO. 1 BID ITEMS \$34,610.00

TOTAL AMOUNT BID WITH ALTERNATE NO. 1 BID ITEMS **\$179,817.50**

ALTERNATE BID NO. 2

TOTAL AMOUNT BID \$145,207.50

SUBTOTAL ALTERNATE NO. 1 BID ITEMS \$34,610.00

DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 1 THROUGH NO. 4 (\$23,000.00)

DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 6 THROUGH NO. 8 (\$4,280.00)

DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 13 THROUGH NO. 14 (\$2,200.00)

SUBTOTAL ALTERNATE NO. 2 BID ITEMS \$49,518.00

TOTAL AMOUNT BID WITH ALTERNATE NO. 2 BID ITEMS **\$199,855.50**

