

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 WOODFOREST SECTION 76
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
1173-0176 (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	\$669,836.00	\$723,345.00	\$789,536.00
2) KENNETH LAMB CONSTRUCTION CO., LTD.	\$689,627.84	\$754,999.84	\$831,342.84
3) AR TURNKEE CONSTRUCTION COMPANY, INC.	\$713,819.25	\$825,424.25	\$900,390.25
4) R CONSTRUCTION CIVIL, LLC DBA R CONSTRUCTION COMPANY	\$930,698.50	\$992,162.90	\$1,068,180.90

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) KENNETH LAMB CONSTRUCTION CO., LTD.

3) AR TURNKEE CONSTRUCTION COMPANY, INC.

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	84	\$28.00	\$2,352.00	\$21.45	\$1,801.80	\$25.00	\$2,100.00
2. 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	362	\$32.00	\$11,584.00	\$23.45	\$8,488.90	\$26.75	\$9,683.50
3. 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	242	\$37.00	\$8,954.00	\$27.45	\$6,642.90	\$30.50	\$7,381.00
4. 8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	475	\$41.00	\$19,475.00	\$31.50	\$14,962.50	\$37.75	\$17,931.25
5. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	2,135	\$35.00	\$74,725.00	\$24.50	\$52,307.50	\$27.00	\$57,645.00
6. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	481	\$40.00	\$19,240.00	\$27.50	\$13,227.50	\$30.75	\$14,790.75
7. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	156	\$44.00	\$6,864.00	\$35.50	\$5,538.00	\$38.00	\$5,928.00
8. 10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	393	\$44.00	\$17,292.00	\$34.20	\$13,440.60	\$34.00	\$13,362.00
9. 10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	334	\$48.00	\$16,032.00	\$38.21	\$12,762.14	\$42.00	\$14,028.00
10. 12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	261	\$54.00	\$14,094.00	\$43.00	\$11,223.00	\$44.00	\$11,484.00
11. 12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 20' - 24' DEPTH, COMPLETE IN PLACE	LF	409	\$59.00	\$24,131.00	\$47.00	\$19,223.00	\$67.00	\$27,403.00
12. 12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 24' - 28' DEPTH, COMPLETE IN PLACE	LF	609	\$72.00	\$43,848.00	\$52.00	\$31,668.00	\$121.00	\$73,689.00
13. STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), COMPLETE IN PLACE	EA	31	\$2,300.00	\$71,300.00	\$4,000.00	\$124,000.00	\$2,450.00	\$75,950.00
14. EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	184.4	\$170.00	\$31,348.00	\$465.00	\$85,746.00	\$275.00	\$50,710.00
15. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5,919	\$1.00	\$5,919.00	\$3.00	\$17,757.00	\$1.00	\$5,919.00
16. T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENTS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	500	\$2.00	\$1,000.00	\$0.05	\$25.00	\$2.00	\$1,000.00
17. 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	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00
18. DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
19. 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	13	\$600.00	\$7,800.00	\$750.00	\$9,750.00	\$475.00	\$6,175.00
20. 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	758	\$36.00	\$27,288.00	\$25.00	\$18,950.00	\$50.50	\$38,279.00
21. CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER PIPE, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00
22. AUGER SECTION FOR PROPOSED SANITARY SEWER (ALL SIZES), COMPLETE IN PLACE	LF	22	\$72.00	\$1,584.00	\$50.00	\$1,100.00	\$70.00	\$1,540.00
23. STANDARD DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$800.00	\$4,000.00	\$750.00	\$3,750.00	\$600.00	\$3,000.00
SUBTOTAL SANITARY SEWER ITEMS				\$423,930.00		\$467,263.84		\$452,898.50

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 TO SERVE WOODFOREST SECTION 76
 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
 1173-0176 (9.2)

1) BAY UTILITIES, LLC

2) KENNETH LAMB CONSTRUCTION CO., LTD.

3) AR TURNKEE CONSTRUCTION COMPANY, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
STORM SEWER SYSTEM ITEMS									
1.	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,575	\$50.00	\$78,750.00	\$52.00	\$81,900.00	\$60.25	\$94,893.75
2.	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	201	\$67.00	\$13,467.00	\$67.00	\$13,467.00	\$79.00	\$15,879.00
3.	36" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	150	\$93.00	\$13,950.00	\$92.00	\$13,800.00	\$105.00	\$15,750.00
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	5	\$1,600.00	\$8,000.00	\$1,200.00	\$6,000.00	\$1,300.00	\$6,500.00
5.	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	\$1,400.00	\$7,000.00	\$1,500.00	\$7,500.00
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	4	\$1,600.00	\$6,400.00	\$1,500.00	\$6,000.00	\$1,300.00	\$5,200.00
7.	STAGE II - MODIFIED TYPE 'C-1' REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	4	\$1,900.00	\$7,600.00	\$2,300.00	\$9,200.00	\$2,000.00	\$8,000.00
8.	STANDARD TYPE 'C' MANHOLE, COMPLETE IN PLACE	EA	17	\$3,000.00	\$51,000.00	\$2,000.00	\$34,000.00	\$2,250.00	\$38,250.00
9.	TYPE 'E' INLET TOP WITH 'C' MANHOLE BOTTOM, (INCLUDES SILT BARRIER FENCE), COMPLETE IN PLACE	EA	2	\$3,600.00	\$7,200.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00
10.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,926	\$1.00	\$1,926.00	\$2.00	\$3,852.00	\$0.50	\$963.00
11.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$0.00	\$0.00	\$15.00	\$7,500.00
12.	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	500	\$5.00	\$2,500.00	\$0.00	\$0.00	\$5.00	\$2,500.00
13.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING FILTER FABRIC FENCING, INLET PROTECTION AND CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
14.	EXCAVATION OF OVERFLOW SWALE (V-BOTTOM, 4:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	293	\$8.00	\$2,344.00	\$10.00	\$2,930.00	\$10.00	\$2,930.00
15.	EXCAVATION OF OUTFALL SWALE (1' - BOTTOM, 3:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	157	\$10.00	\$1,570.00	\$10.00	\$1,570.00	\$10.00	\$1,570.00
16.	3:1 SLOPED END SECTION FOR 30" RCP (INCLUDES 4" SLOPE PAVING HORIZONTAL REBAR PROTECTION AND PRECAST RCP END), COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$5,500.00	\$5,500.00	\$1,400.00	\$1,400.00
17.	SLOPE PROTECTION #1 FOR 36" RCP (INCLUDES RIP-RAP), COMPLETE IN PLACE	EA	1	\$3,600.00	\$3,600.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00
18.	SLOPE PROTECTION #2 FOR 24" RCP (INCLUDES RIP-RAP), COMPLETE IN PLACE	EA	1	\$3,600.00	\$3,600.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
19.	REGRADE EXISTING ROADSIDE DITCH, COMPLETE IN PLACE	LF	64	\$11.00	\$704.00	\$10.00	\$640.00	\$20.00	\$1,280.00
20.	3:1 SLOPED END SECTION FOR 24" RCP (INCLUDES 4" SLOPE PAVING HORIZONTAL REBAR PROTECTION AND PRECAST RCP END), COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$230,911.00		\$208,859.00		\$228,115.75

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 TO SERVE WOODFOREST SECTION 76
 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
 1173-0176 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) BAY UTILITIES, LLC		2) KENNETH LAMB CONSTRUCTION CO., LTD.		3) AR TURNKEE CONSTRUCTION COMPANY, INC.	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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 EXCAVATED MATERIAL, (APPROX. 3.3 MILES), COMPACTION TO 95% STANDARD PROCTOR DENSITY NECESSARY, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$11,000.00	\$11,000.00
6. CLEARING, GRUBBING, AND BURNING OF CLEARED MATERIALS AT DISPOSAL SITE, COMPLETE IN PLACE	AC	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$12,000.00	\$12,000.00
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	\$94.00	\$940.00	\$80.00	\$800.00	\$60.00	\$600.00
9. RESTORE EXISTING CHANNEL TO ITS ORIGINAL CONDITION OR BETTER, (INCLUDES BACKSLOPE SWALES, MAINTENANCE BERM AND DITCH SIDE SLOPES), COMPLETE IN PLACE	LF	350	\$11.00	\$3,850.00	\$10.00	\$3,500.00	\$20.00	\$7,000.00
SUBTOTAL MISCELLANEOUS ITEMS				\$14,995.00		\$13,505.00		\$32,805.00
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	1,056	\$7.00	\$7,392.00	\$12.00	\$12,672.00	\$20.00	\$21,120.00
2. INSTALLATION OF 6" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	730	\$6.50	\$4,745.00	\$12.00	\$8,760.00	\$20.00	\$14,600.00
3. 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	366	\$6.00	\$2,196.00	\$11.00	\$4,026.00	\$35.00	\$12,810.00
4. 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	5	\$400.00	\$2,000.00	\$600.00	\$3,000.00	\$1,000.00	\$5,000.00
5. 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	19	\$250.00	\$4,750.00	\$300.00	\$5,700.00	\$350.00	\$6,650.00
6. 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	7	\$500.00	\$3,500.00	\$750.00	\$5,250.00	\$750.00	\$5,250.00
7. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,104	\$1.00	\$2,104.00	\$3.00	\$6,312.00	\$1.00	\$2,104.00
8. INSTALLATION OF PVC TO HOPE ADAPTER (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$55.00	\$110.00	\$50.00	\$100.00	\$400.00	\$800.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 1, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	4	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$1,000.00	\$4,000.00
10.	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	133	\$56.00	\$7,448.00	\$40.00	\$5,320.00	\$47.00	\$6,251.00
11.	INSTALLATION OF 12" STEEL CASING FOR 6" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	82	\$45.00	\$3,690.00	\$39.00	\$3,198.00	\$100.00	\$8,200.00
12.	INSTALLATION OF 8" STEEL CASING FOR 4" H.D.P.E WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	38	\$33.00	\$1,254.00	\$38.00	\$1,444.00	\$40.00	\$1,520.00
13.	INSTALLATION OF 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	4	\$55.00	\$220.00	\$150.00	\$600.00	\$500.00	\$2,000.00
14.	INSTALLATION OF 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$55.00	\$110.00	\$150.00	\$300.00	\$500.00	\$1,000.00
15.	INSTALLATION OF 4" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$55.00	\$110.00	\$125.00	\$250.00	\$500.00	\$1,000.00
16.	INSTALLATION OF 14" X 8" TAPPING SLEEVE, VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$3,800.00	\$3,800.00	\$1,000.00	\$1,000.00	\$9,000.00	\$9,000.00
17.	AUGER SECTION FOR PROPOSED WATER LINE (ALL SIZES), COMPLETE IN PLACE	LF	48	\$60.00	\$2,880.00	\$30.00	\$1,440.00	\$100.00	\$4,800.00
18.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 2, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00
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	150	\$19.00	\$2,850.00	\$15.00	\$2,250.00	\$15.00	\$2,250.00
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	150	\$19.00	\$2,850.00	\$15.00	\$2,250.00	\$15.00	\$2,250.00
SUBTOTAL ALTERNATE NO. 1 BID ITEMS					\$53,509.00		\$65,372.00		\$111,605.00
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	1,056	\$22.00	\$23,232.00	\$25.00	\$26,400.00	\$30.00	\$31,680.00
2.	6" 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. 2, COMPLETE IN PLACE	LF	730	\$19.00	\$13,870.00	\$20.00	\$14,600.00	\$27.00	\$19,710.00
3.	4" H.D.P.E. WATER PIPE, AWWA C-906, DR 9, ALL DEPTHS, INCLUDES ALL FITTINGS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 3, COMPLETE IN PLACE	LF	366	\$16.00	\$5,856.00	\$17.00	\$6,222.00	\$60.00	\$21,960.00
4.	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. 4, COMPLETE IN PLACE	EA	5	\$3,300.00	\$16,500.00	\$4,000.00	\$20,000.00	\$3,500.00	\$17,500.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE WOODFOREST SECTION 76
 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
 1173-0176 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES, LLC		2) KENNETH LAMB CONSTRUCTION CO., LTD.		3) AR TURNKEE CONSTRUCTION COMPANY, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	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. 5, COMPLETE IN PLACE	EA	19	\$560.00	\$10,640.00	\$600.00	\$11,400.00	\$700.00	\$13,300.00
6.	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. 6, COMPLETE IN PLACE	EA	7	\$900.00	\$6,300.00	\$1,000.00	\$7,000.00	\$1,100.00	\$7,700.00
7.	PVC TO HDPE ADAPTER, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 8, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$100.00	\$200.00	\$500.00	\$1,000.00
8.	FLUSHING VALVE ASSEMBLY TYPE 1, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 9, COMPLETE IN PLACE	EA	4	\$1,800.00	\$7,200.00	\$2,325.00	\$9,300.00	\$2,000.00	\$8,000.00
9.	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. 10, COMPLETE IN PLACE	LF	133	\$56.00	\$7,448.00	\$70.00	\$9,310.00	\$87.00	\$11,571.00
10.	12" STEEL CASING FOR 6" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 11, COMPLETE IN PLACE	LF	82	\$45.00	\$3,690.00	\$68.00	\$5,576.00	\$200.00	\$16,400.00
11.	8" STEEL CASING FOR 4" H.D.P.E WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 12, COMPLETE IN PLACE	LF	38	\$35.00	\$1,330.00	\$60.00	\$2,280.00	\$67.00	\$2,546.00
12.	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 13, COMPLETE IN PLACE	EA	4	\$950.00	\$3,800.00	\$1,100.00	\$4,400.00	\$1,700.00	\$6,800.00
13.	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 14, COMPLETE IN PLACE	LF	2	\$800.00	\$1,600.00	\$900.00	\$1,800.00	\$1,200.00	\$2,400.00
14.	4" AWWA GATE VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 15, COMPLETE IN PLACE	EA	2	\$600.00	\$1,200.00	\$625.00	\$1,250.00	\$1,000.00	\$2,000.00
15.	14" X 8" TAPPING SLEEVE, VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 16, COMPLETE IN PLACE	EA	1	\$3,700.00	\$3,700.00	\$6,500.00	\$6,500.00	\$9,000.00	\$9,000.00
16.	FLUSHING VALVE ASSEMBLY TYPE 2, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 18, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,325.00	\$2,325.00	\$3,000.00	\$3,000.00
17.	TWO 2" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 19, COMPLETE IN PLACE	LF	150	\$22.00	\$3,300.00	\$18.00	\$2,700.00	\$17.00	\$2,550.00
18.	TWO ¾" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 20, COMPLETE IN PLACE	LF	150	\$21.00	\$3,150.00	\$18.00	\$2,700.00	\$17.00	\$2,550.00
SUBTOTAL ALTERNATE NO. 2 BID ITEMS					\$114,716.00		\$133,963.00		\$179,667.00
BID SUMMARY									
SUBTOTAL SANITARY SEWER ITEMS					\$423,930.00		\$467,263.84		\$452,898.50
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$230,911.00		\$208,859.00		\$228,115.75
SUBTOTAL MISCELLANEOUS ITEMS					\$14,995.00		\$13,505.00		\$32,805.00
TOTAL AMOUNT BID					\$669,836.00		\$689,627.84		\$713,819.25

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 WOODFOREST SECTION 76
 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
 1173-0176 (9.2)

1) BAY UTILITIES, LLC

2) KENNETH LAMB CONSTRUCTION CO., LTD.

3) AR TURNKEE CONSTRUCTION COMPANY, INC.

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>ALTERNATE BID NO. 1</u>								
TOTAL AMOUNT BID				\$669,836.00		\$689,627.84		\$713,819.25 *
SUBTOTAL ALTERNATE NO. 1 BID ITEMS				\$53,509.00		\$65,372.00		\$111,605.00 *
TOTAL AMOUNT BID WITH ALTERNATE NO. 1 BID ITEMS				\$723,345.00		\$754,999.84		\$825,424.25
<u>ALTERNATE BID NO. 2</u>								
TOTAL AMOUNT BID				\$669,836.00		\$689,627.84		\$713,819.25 *
SUBTOTAL ALTERNATE NO. 1 BID ITEMS				\$53,509.00		\$65,372.00		\$111,605.00 *
DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 1 THROUGH NO. 6				(\$24,583.00)		(\$39,408.00)		(\$65,430.00) *
DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 8 THROUGH NO. 16				(\$17,942.00) *		(\$13,412.00)		(\$33,771.00) *
DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 18 THROUGH NO. 20				(\$6,000.00)		(\$4,800.00)		(\$5,500.00) *
SUBTOTAL ALTERNATE NO. 2 BID ITEMS				\$114,716.00		\$133,963.00		\$179,667.00 *
TOTAL AMOUNT BID WITH ALTERNATE NO. 2 BID ITEMS				\$789,536.00 *		\$831,342.84		\$900,390.25 *

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE WOODFOREST SECTION 76
 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
 1173-0176 (9.2)

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

4) R CONSTRUCTION CIVIL, LLC DBA R
 CONSTRUCTION COMPANY

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	84	\$35.00	\$2,940.00
2.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	362	\$35.00	\$12,670.00
3.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	242	\$40.00	\$9,680.00
4.	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	475	\$45.00	\$21,375.00
5.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8' - 12' DEPTH, COMPLETE IN PLACE	LF	2,135	\$30.00	\$64,050.00
6.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	481	\$35.00	\$16,835.00
7.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	156	\$55.00	\$8,580.00
8.	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	393	\$40.00	\$15,720.00
9.	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	334	\$52.00	\$17,368.00
10.	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	261	\$55.00	\$14,355.00
11.	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 20' - 24' DEPTH, COMPLETE IN PLACE	LF	409	\$90.00	\$36,810.00
12.	12" PVC SEWER PIPE, ASTM D-2241, SDR 26, 24' - 28' DEPTH, COMPLETE IN PLACE	LF	609	\$150.00	\$91,350.00
13.	STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), COMPLETE IN PLACE	EA	31	\$5,200.00	\$161,200.00
14.	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	184.4	\$325.00	\$59,930.00
15.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5,919	\$0.10	\$591.90
16.	T.V. INSPECTION FOR SANITARY SEWER, ALL SIZES, PER THE CITY OF CONROE REQUIREMENTS AND SPECIFICATIONS, COMPLETE IN PLACE	LF	500	\$2.50	\$1,250.00
17.	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	500	\$8.00	\$4,000.00
18.	DEWATERING FOR SANITARY SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00
19.	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	13	\$640.00	\$8,320.00
20.	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	758	\$40.00	\$30,320.00
21.	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER PIPE, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,800.00	\$3,600.00
22.	AUGER SECTION FOR PROPOSED SANITARY SEWER (ALL SIZES), COMPLETE IN PLACE	LF	22	\$120.00	\$2,640.00
23.	STANDARD DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$600.00	\$3,000.00
SUBTOTAL SANITARY SEWER ITEMS					\$599,084.90

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE WOODFOREST SECTION 76
 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
 1173-0176 (9.2)

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

4) R CONSTRUCTION CIVIL, LLC DBA R
 CONSTRUCTION COMPANY

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
STORM SEWER SYSTEM ITEMS					
1.	24" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,575	\$66.00	\$103,950.00
2.	30" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	201	\$82.00	\$16,482.00
3.	36" RCP STORM SEWER PIPE, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	150	\$110.00	\$16,500.00
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	5	\$1,700.00	\$8,500.00
5.	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
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	4	\$1,700.00	\$6,800.00
7.	STAGE II - MODIFIED TYPE 'C-1' REINFORCED CONCRETE PRECAST OR CAST-IN-PLACE, REINFORCED CONCRETE INLET, COMPLETE IN PLACE	EA	4	\$2,200.00	\$8,800.00
8.	STANDARD TYPE 'C' MANHOLE, COMPLETE IN PLACE	EA	17	\$3,300.00	\$56,100.00
9.	TYPE 'E' INLET TOP WITH 'C' MANHOLE BOTTOM, (INCLUDES SILT BARRIER FENCE), COMPLETE IN PLACE	EA	2	\$3,100.00	\$6,200.00
10.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,926	\$0.10	\$192.60
11.	DEWATERING FOR STORM SEWER, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00
12.	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	500	\$8.00	\$4,000.00
13.	STORM WATER POLLUTION PREVENTION PLAN, INCLUDING FILTER FABRIC FENCING, INLET PROTECTION AND CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00
14.	EXCAVATION OF OVERFLOW SWALE (V-BOTTOM, 4:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	293	\$4.00	\$1,172.00
15.	EXCAVATION OF OUTFALL SWALE (1' - BOTTOM, 3:1 SIDE SLOPES, ALL DEPTHS), COMPLETE IN PLACE	LF	157	\$4.00	\$628.00
16.	3:1 SLOPED END SECTION FOR 30" RCP (INCLUDES 4" SLOPE PAVING HORIZONTAL REBAR PROTECTION AND PRECAST RCP END), COMPLETE IN PLACE	EA	1	\$6,000.00	\$6,000.00
17.	SLOPE PROTECTION #1 FOR 36" RCP (INCLUDES RIP-RAP), COMPLETE IN PLACE	EA	1	\$7,000.00	\$7,000.00
18.	SLOPE PROTECTION #2 FOR 24" RCP (INCLUDES RIP-RAP), COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00
19.	REGRADE EXISTING ROADSIDE DITCH, COMPLETE IN PLACE	LF	64	\$6.00	\$384.00
20.	3:1 SLOPED END SECTION FOR 24" RCP (INCLUDES 4" SLOPE PAVING HORIZONTAL REBAR PROTECTION AND PRECAST RCP END), COMPLETE IN PLACE	EA	1	\$6,000.00	\$6,000.00
SUBTOTAL STORM SEWER SYSTEM ITEMS					\$282,208.60

* MATHEMATICAL ERROR

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE WOODFOREST SECTION 76
 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
 1173-0176 (9.2)

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

4) R CONSTRUCTION CIVIL, LLC DBA R
 CONSTRUCTION COMPANY

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
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	\$1,200.00	\$1,200.00
4.	EXTRA CLEARING, GRUBBING AND CHIPPING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$3,200.00	\$3,200.00
5.	UTILITY SPOILS, INCLUDING HAULING EXCAVATED MATERIAL, (APPROX. 3.3 MILES), COMPACTION TO 95% STANDARD PROCTOR DENSITY NECESSARY, COMPLETE IN PLACE	LS	1	\$35,000.00	\$35,000.00
6.	CLEARING, GRUBBING, AND BURNING OF CLEARED MATERIALS AT DISPOSAL SITE, COMPLETE IN PLACE	AC	1	\$7,000.00	\$7,000.00
7.	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
9.	RESTORE EXISTING CHANNEL TO ITS ORIGINAL CONDITION OR BETTER, (INCLUDES BACKSLOPE SWALES, MAINTENANCE BERM AND DITCH SIDE SLOPES), COMPLETE IN PLACE	LF	350	\$6.00	\$2,100.00
SUBTOTAL MISCELLANEOUS ITEMS					\$49,405.00
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	1,056	\$10.00	\$10,560.00
2.	INSTALLATION OF 6" PVC WATER PIPE, AWWA C-900, DR 14, CLASS 200, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	730	\$9.00	\$6,570.00
3.	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	366	\$9.00	\$3,294.00
4.	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	5	\$900.00	\$4,500.00
5.	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	19	\$250.00	\$4,750.00
6.	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	7	\$650.00	\$4,550.00
7.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,104	\$0.10	\$210.40
8.	INSTALLATION OF PVC TO HDPE ADAPTER (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$50.00	\$100.00

* MATHEMATICAL ERROR

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE WOODFOREST SECTION 76
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 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
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BID OPENING DATE:
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LJA JOB NO.

4) R CONSTRUCTION CIVIL, LLC DBA R
 CONSTRUCTION COMPANY

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
9.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 1, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	4	\$500.00	\$2,000.00
10.	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	133	\$50.00	\$6,650.00
11.	INSTALLATION OF 12" STEEL CASING FOR 6" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	82	\$50.00	\$4,100.00
12.	INSTALLATION OF 8" STEEL CASING FOR 4" H.D.P.E WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	LF	38	\$50.00	\$1,900.00
13.	INSTALLATION OF 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	4	\$100.00	\$400.00
14.	INSTALLATION OF 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$100.00	\$200.00
15.	INSTALLATION OF 4" AWWA GATE VALVE AND BOX, ALL DEPTHS, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	2	\$100.00	\$200.00
16.	INSTALLATION OF 14" X 8" TAPPING SLEEVE, VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00
17.	AUGER SECTION FOR PROPOSED WATER LINE (ALL SIZES), COMPLETE IN PLACE	LF	48	\$85.00	\$4,080.00
18.	INSTALLATION OF FLUSHING VALVE ASSEMBLY TYPE 2, (OWNER WILL PROVIDE ALL FITTINGS AND WATER LINE), COMPLETE IN PLACE	EA	1	\$400.00	\$400.00
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	150	\$10.00	\$1,500.00
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	150	\$10.00	\$1,500.00

SUBTOTAL ALTERNATE NO. 1 BID ITEMS **\$61,464.40**

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	1,056	\$22.00	\$23,232.00
2.	6" 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. 2, COMPLETE IN PLACE	LF	730	\$17.00	\$12,410.00
3.	4" H.D.P.E. WATER PIPE, AWWA C-906, DR 9, ALL DEPTHS, INCLUDES ALL FITTINGS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 3, COMPLETE IN PLACE	LF	366	\$15.00	\$5,490.00
4.	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. 4, COMPLETE IN PLACE	EA	5	\$4,000.00	\$20,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE WOODFOREST SECTION 76
 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
 1173-0176 (9.2)

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

4) R CONSTRUCTION CIVIL, LLC DBA R
 CONSTRUCTION COMPANY

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5.	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. 5, COMPLETE IN PLACE	EA	19	\$550.00	\$10,450.00
6.	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. 6, COMPLETE IN PLACE	EA	7	\$1,000.00	\$7,000.00
7.	PVC TO HDPE ADAPTER, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 8, COMPLETE IN PLACE	EA	2	\$150.00	\$300.00
8.	FLUSHING VALVE ASSEMBLY TYPE 1, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 9, COMPLETE IN PLACE	EA	4	\$2,500.00	\$10,000.00
9.	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. 10, COMPLETE IN PLACE	LF	133	\$100.00	\$13,300.00
10.	12" STEEL CASING FOR 6" WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 11, COMPLETE IN PLACE	LF	82	\$80.00	\$6,560.00
11.	8" STEEL CASING FOR 4" H.D.P.E WATER LINE AT ALL PAVEMENT CROSSINGS (INCLUDES CEMENT STABILIZED SAND), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 12, COMPLETE IN PLACE	LF	38	\$75.00	\$2,850.00
12.	8" AWWA GATE VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 13, COMPLETE IN PLACE	EA	4	\$1,350.00	\$5,400.00
13.	6" AWWA GATE VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 14, COMPLETE IN PLACE	LF	2	\$950.00	\$1,900.00
14.	4" AWWA GATE VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 15, COMPLETE IN PLACE	EA	2	\$900.00	\$1,800.00
15.	14" X 8" TAPPING SLEEVE, VALVE AND BOX, ALL DEPTHS, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 16, COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00
16.	FLUSHING VALVE ASSEMBLY TYPE 2, TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 18, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00
17.	TWO 2" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 19, COMPLETE IN PLACE	LF	150	\$15.00	\$2,250.00
18.	TWO ¾" PVC ELECTRICAL CONDUIT, SCHEDULE 40 (GRAY), TO BE USED IN LIEU OF ALTERNATE NO. 1 BID ITEM NO. 20, COMPLETE IN PLACE	LF	150	\$15.00	\$2,250.00

SUBTOTAL ALTERNATE NO. 2 BID ITEMS **\$133,192.00**

BID SUMMARY

SUBTOTAL SANITARY SEWER ITEMS	\$599,084.90
SUBTOTAL STORM SEWER SYSTEM ITEMS	\$282,208.60
SUBTOTAL MISCELLANEOUS ITEMS	\$49,405.00
TOTAL AMOUNT BID	\$930,698.50

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
TO SERVE WOODFOREST SECTION 76
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
1173-0176 (9.2)

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

4) R CONSTRUCTION CIVIL, LLC DBA R
CONSTRUCTION COMPANY

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
ALTERNATE BID NO. 1				
TOTAL AMOUNT BID				\$930,698.50
SUBTOTAL ALTERNATE NO. 1 BID ITEMS				\$61,464.40
TOTAL AMOUNT BID WITH ALTERNATE NO. 1 BID ITEMS				\$992,162.90
ALTERNATE BID NO. 2				
TOTAL AMOUNT BID				\$930,698.50
SUBTOTAL ALTERNATE NO. 1 BID ITEMS				\$61,464.40
DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 1 THROUGH NO. 6				(\$34,224.00)
DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 8 THROUGH NO. 16				(\$19,550.00)
DEDUCT ALTERNATE NO. 1 BID ITEMS NO. 18 THROUGH NO. 20				(\$3,400.00)
SUBTOTAL ALTERNATE NO. 2 BID ITEMS				\$133,192.00
TOTAL AMOUNT BID WITH ALTERNATE NO. 2 BID ITEMS				\$1,068,180.90