

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
TO SERVE ARTAVIA SECTION 11
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
JULY 31, 2020
LJA ENGINEERING, INC.
L. MARTINEZ
JULY 31, 2020
1968-14011 (9.2)

BID OPENING DATE:
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LJA JOB NO.

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ARTAVIA SECTION 11 ALTERNATE A ITEM
1) CE BARKER, LTD	\$3,334,580.32	\$3,276,245.93
2) PRINCIPAL SERVICES, LTD.	\$3,394,351.50	\$3,348,851.50
3) BAY UTILITIES. LLC	\$3,465,861.75	\$3,417,016.75
4) TRIPLE B SERVICES, LLP	\$3,538,213.40	\$3,491,650.40
5) UNITAS	\$3,547,707.00	\$3,519,172.00
6) HARRIS CONSTRUCTION COMPANY, LTD.	\$3,759,398.65	\$3,768,203.65
7) R CONSTRUCTION CIVIL	\$3,858,483.00	\$3,835,598.00

CALENDAR DAYS 100/110



08/03/20

I, Orlando Huerta, PE, hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) PRINCIPAL SERVICES, LTD.		3) BAY UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MONTGOMERY COUNTY M.U.D. NO. 111 WATER ITEMS									
1	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	182	\$12.09	\$2,200.38	\$20.00	\$3,640.00	\$17.00	\$3,094.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	3865	\$20.67	\$79,889.55	\$22.00	\$85,030.00	\$20.00	\$77,300.00
3	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	136	\$33.14	\$4,507.04	\$27.00	\$3,672.00	\$23.00	\$3,128.00
4	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	284	\$31.43	\$8,926.12	\$26.00	\$7,384.00	\$32.00	\$9,088.00
5	16" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE 16" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	2292	\$76.82	\$176,071.44	\$95.00	\$217,740.00	\$80.00	\$183,360.00
6	16" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	353	\$246.88	\$87,148.64	\$290.00	\$102,370.00	\$91.00	\$32,123.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	13	\$3,828.55	\$49,771.15	\$4,000.00	\$52,000.00	\$3,700.00	\$48,100.00
8	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$345.66	\$2,765.28	\$850.00	\$6,800.00	\$400.00	\$3,200.00
9	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	8	\$687.69	\$5,501.52	\$300.00	\$2,400.00	\$240.00	\$1,920.00
10	REMOVAL OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED 16" WATER LINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	1	\$4,025.98	\$4,025.98	\$850.00	\$850.00	\$770.00	\$770.00
11	12"x8" TAPPING SLEEVE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$5,535.54	\$5,535.54	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00
12	12"x12" TAPPING SLEEVE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$7,077.78	\$7,077.78	\$8,800.00	\$8,800.00	\$10,000.00	\$10,000.00
13	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	7114	\$0.11	\$782.54	\$0.10	\$711.40	\$0.10	\$711.40
14	ADJUST EXISTING FLUSHING VALVE AND ASSOCIATED GATE VALVE ON ASPIRE WAY, COMPLETE IN PLACE	EA	2	\$550.80	\$1,101.60	\$750.00	\$1,500.00	\$600.00	\$1,200.00
15	REMOVE AND DISPOSE OF EXISTING FLUSHING VALVE, GATE VALVE, AND BLUE REFLECTORIZED BUTTON ON EXISTING ARTAVIA PARKWAY, COMPLETE IN PLACE	EA	1	\$1,101.60	\$1,101.60	\$750.00	\$750.00	\$400.00	\$400.00
MONTGOMERY COUNTY M.U.D. NO. 111 WATER ITEMS SUBTOTAL:					\$436,406.16		\$499,147.40		\$380,394.40
MONTGOMERY COUNTY M.U.D. NO. 111 SANITARY SEWER SYSTEM ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	327	\$23.87	\$7,805.49	\$22.00	\$7,194.00	\$39.00	\$12,753.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	935	\$24.85	\$23,234.75	\$24.00	\$22,440.00	\$40.00	\$37,400.00
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2642	\$28.00	\$73,976.00	\$28.00	\$73,976.00	\$41.00	\$108,322.00
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	282	\$31.26	\$8,815.32	\$30.00	\$8,460.00	\$51.00	\$14,382.00

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 1968-14011 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) PRINCIPAL SERVICES, LTD.		3) BAY UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16 - 20 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	796	\$38.61	\$30,733.56	\$45.00	\$35,820.00	\$65.00	\$51,740.00
6	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 20 - 24 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	141	\$59.59	\$8,402.19	\$80.00	\$11,280.00	\$71.00	\$10,011.00
7	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 24 - 28 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	641	\$69.42	\$44,498.22	\$102.00	\$65,382.00	\$80.00	\$51,280.00
8	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), COMPLETE IN PLACE	EA	36	\$3,850.09	\$138,603.24	\$4,000.00	\$144,000.00	\$5,100.00	\$183,600.00
9	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	225	\$277.24	\$62,379.00	\$255.00	\$57,375.00	\$320.00	\$72,000.00
10	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	18	\$1,603.93	\$28,870.74	\$1,700.00	\$30,600.00	\$2,700.00	\$48,600.00
11	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	29	\$550.91	\$15,976.39	\$900.00	\$26,100.00	\$700.00	\$20,300.00
12	SANITARY SEWER STACK (ALL DEPTHS), COMPLETE IN PLACE	EA	17	\$490.60	\$8,340.20	\$325.00	\$5,525.00	\$500.00	\$8,500.00
13	STANDARD SANITARY SEWER DROP CONNECTION (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$709.68	\$1,419.36	\$425.00	\$850.00	\$500.00	\$1,000.00
14	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDE UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	8	\$945.88	\$7,567.04	\$250.00	\$2,000.00	\$500.00	\$4,000.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5764	\$0.11	\$634.04	\$0.10	\$576.40	\$1.00	\$5,764.00
MONTGOMERY COUNTY M.U.D. NO. 111 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$461,255.54		\$491,578.40		\$629,652.00
MONTGOMERY COUNTY M.U.D. NO. 111 STORM SEWER SYSTEM ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	4879	\$56.13	\$273,858.27	\$52.00	\$253,708.00	\$44.00	\$214,676.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	473	\$70.48	\$33,337.04	\$65.00	\$30,745.00	\$56.00	\$26,488.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	809	\$96.52	\$78,084.68	\$88.00	\$71,192.00	\$76.00	\$61,484.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	102	\$125.32	\$12,782.64	\$114.00	\$11,628.00	\$100.00	\$10,200.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	292	\$150.47	\$43,937.24	\$135.00	\$39,420.00	\$133.00	\$38,836.00
6	60" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	117	\$244.23	\$28,574.91	\$215.00	\$25,155.00	\$198.00	\$23,166.00
7	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	53	\$2,897.77	\$153,581.81	\$2,600.00	\$137,800.00	\$3,000.00	\$159,000.00
8	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$5,376.37	\$26,881.85	\$3,800.00	\$19,000.00	\$6,300.00	\$31,500.00
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE WITH TYPE "E" MANHOLE TOP FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,202.57	\$6,202.57	\$4,500.00	\$4,500.00	\$7,700.00	\$7,700.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) PRINCIPAL SERVICES, LTD.		3) BAY UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	PRECAST OR CAST IN PLACE REINFORCED CONCRETE JUNCTION BOX FOR STORM SEWER, INCLUDING TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL RIM ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$6,923.56	\$6,923.56	\$5,200.00	\$5,200.00	\$4,400.00	\$4,400.00
11	STAGE I – STANDARD 5' REINFORCED CONCRETE PRECAST INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	58	\$1,365.98	\$79,226.84	\$1,100.00	\$63,800.00	\$1,500.00	\$87,000.00
12	STAGE II – STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C"), COMPLETE IN PLACE	EA	58	\$1,211.76	\$70,282.08	\$1,900.00	\$110,200.00	\$1,300.00	\$75,400.00
13	STAGE I – STANDARD 15' REINFORCED CONCRETE PRECAST INLET ("C-2") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	3	\$1,806.62	\$5,419.86	\$1,100.00	\$3,300.00	\$1,500.00	\$4,500.00
14	STAGE II – STANDARD 15' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C-2"), COMPLETE IN PLACE	EA	3	\$1,211.76	\$3,635.28	\$2,300.00	\$6,900.00	\$2,800.00	\$8,400.00
15	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING MANHOLE AS SHOWN IN PLANS, INCLUDING TEMPORARY PLUGS, PUMPING AS NECESSARY, CONNECTION TO MANHOLE, GROUTING AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$991.44	\$991.44	\$50.00	\$50.00	\$1,000.00	\$1,000.00
16	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED 36" RCP STORM SEWER TO EXISTING MANHOLE AS SHOWN IN PLANS, INCLUDING TEMPORARY PLUGS, PUMPING AS NECESSARY, CONNECTION TO MANHOLE, GROUTING AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,266.84	\$1,266.84	\$500.00	\$500.00	\$1,300.00	\$1,300.00
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	6672	\$0.11	\$733.92	\$0.10	\$667.20	\$0.10	\$667.20
18	4-INCH REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOEWALLS ALL SIDES AND RE-DRESSING SIDE SLOPES, COMPLETE IN PLACE	SY	413	\$82.62	\$34,122.06	\$100.00	\$41,300.00	\$76.00	\$31,388.00
19	CONSTRUCT DRAINAGE SWALES, "V" BOTTOM WITH 3:1 SIDE SLOPES, COMPLETE IN PLACE	LF	676	\$4.96	\$3,352.96	\$5.00	\$3,380.00	\$4.00	\$2,704.00
20	REMOVE AND DISPOSE OF TYPE "E" MANHOLE TOP AND REPLACE WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTING MANHOLE RIM ELEVATION AS NEEDED, COMPLETE IN PLACE	EA	4	\$3,414.96	\$13,659.84	\$650.00	\$2,600.00	\$2,400.00	\$9,600.00
MONTGOMERY COUNTY M.U.D. NO. 111 STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$876,855.69		\$831,045.20		\$799,409.20
MONTGOMERY COUNTY M.U.D. NO. 111 MISCELLANEOUS ITEMS – WS&D									
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$2.00	\$200.00	\$1.15	\$115.00	\$2.00	\$200.00
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$2.00	\$200.00	\$1.00	\$100.00	\$1.50	\$150.00
3	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$10.00	\$10.00	\$50.00	\$50.00
4	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$60.00	\$60.00
5	EXTRA HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$1,550.00	\$1,550.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
6	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
7	EXTRA CEMENT STABILIZED SAND BACKFILL, (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	10	\$32.00	\$320.00	\$15.00	\$150.00	\$15.00	\$150.00

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8	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$25.00	\$2,500.00	\$15.00	\$1,500.00	\$5.00	\$500.00
9	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$25.00	\$12,500.00	\$5.00	\$2,500.00
10	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$250.00	\$250.00	\$50.00	\$50.00
11	DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2500	\$20.00	\$50,000.00	\$25.00	\$62,500.00	\$20.00	\$50,000.00
12	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$650.00	\$650.00	\$650.00	\$650.00	\$800.00	\$800.00
13	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
14	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00
15	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$2,930.26	\$2,930.26	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
16	UTILITY SPOILS (ESTIMATED QUANTITY OF 8,023 CUBIC YARDS), INCLUDES HAUL TO OFFSITE FILL AREA (NO MORE THAN 2 MILES), STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS IN ACCORDANCE WITH THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$50,961.12	\$50,961.12	\$50,000.00	\$50,000.00	\$80,000.00	\$80,000.00
17	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$550.80	\$550.80	\$1,000.00	\$1,000.00	\$300.00	\$300.00
18	ADJUST EXISTING GATE VALVE TO FINISHED GRADE AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$550.80	\$550.80	\$50.00	\$50.00	\$400.00	\$400.00
19	EXTRA "V" BOTTOM DRAINAGE SWALES, 3:1 SIDE SLOPES, DEPTH VARIES, AS NEEDED FOR CONSTRUCTION, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$4.55	\$4,550.00	\$5.00	\$5,000.00	\$4.00	\$4,000.00
20	ADDITIONAL CLEARING AND GRUBBING, CLEARED MATERIAL TO BE HAULED OFFSITE, AND SUBMITTAL OF SCALE TICKETS TO ENGINEER WITH PAY APPLICATIONS, COMPLETE IN PLACE	AC	3	\$10,024.56	\$30,073.68	\$1,000.00	\$3,000.00	\$10,000.00	\$30,000.00
MONTGOMERY COUNTY M.U.D. NO. 111 MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$150,086.66	\$142,825.00	\$176,310.00		
MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS									
1	ROADWAY, ROW AND LOT EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	26903	\$1.65	\$44,389.95	\$3.00	\$80,709.00	\$2.65	\$71,292.95
2	ROADWAY, ROW AND LOT EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING OF EXISTING DITCH, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, REAPPLICATION OF STRIPPINGS, AND FINAL GRADING, COMPLETE IN PLACE	CY	5288	\$3.30	\$17,450.40	\$1.25	\$6,610.00	\$8.00	\$42,304.00
3	HAUL OFF ROAD (NO GREATER THAN 2.0 MILES), PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, AS SHOWN ON SHEET 10 OF CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	21615	\$3.30	\$71,329.50	\$4.00	\$86,460.00	\$8.00	\$172,920.00

BID TABULATION FOR:

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TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE ARTAVIA SECTION 11
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) PRINCIPAL SERVICES, LTD.		3) BAY UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	20957	\$36.35	\$761,786.95	\$37.50	\$785,887.50	\$36.00	\$754,452.00
5	7" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	3747	\$44.61	\$167,153.67	\$44.00	\$164,868.00	\$41.00	\$153,627.00
6	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	7739	\$3.47	\$26,854.33	\$3.00	\$23,217.00	\$3.00	\$23,217.00
7	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	6213	\$3.47	\$21,559.11	\$3.00	\$18,639.00	\$3.00	\$18,639.00
8	6" LIME/FLY-ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	27876	\$2.25	\$62,721.00	\$2.50	\$69,690.00	\$2.20	\$61,327.20
9	HYDRATED LIME FOR STABILIZED SUB-GRADE (16 LB PER SQUARE YARD) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	223	\$225.83	\$50,360.09	\$175.00	\$39,025.00	\$190.00	\$42,370.00
10	FLY ASH FOR STABILIZED SUB-GRADE, (42 LB PER SQUARE YARD) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY ENGINEER, COMPLETE IN PLACE	TON	586	\$110.16	\$64,553.76	\$85.00	\$49,810.00	\$85.00	\$49,810.00
11	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	13	\$9.91	\$128.83	\$10.00	\$130.00	\$10.00	\$130.00
12	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$20,379.60	\$20,379.60	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00
13	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	36	\$1,432.08	\$51,554.88	\$1,200.00	\$43,200.00	\$1,000.00	\$36,000.00
14	REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$220.32	\$440.64	\$100.00	\$200.00	\$100.00	\$200.00
15	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$528.77	\$528.77	\$300.00	\$300.00	\$700.00	\$700.00
16	INSTALL PROPOSED TYPE III BARRICADE, COMPLETE IN PLACE	EA	7	\$991.44	\$6,940.08	\$1,000.00	\$7,000.00	\$1,100.00	\$7,700.00
17	PROPOSED PAVING HEADER, COMPLETE IN PLACE	LF	181	\$16.52	\$2,990.12	\$10.00	\$1,810.00	\$15.00	\$2,715.00
18	2' SAW CUT FULL DEPTH OF EXISTING CONNECTIONS, INCLUDES REMOVAL & DISPOSAL OF EXISTING PAVEMENT, SUBGRADE AND DISPOSAL FEES, COMPLETE IN PLACE	LF	116	\$27.54	\$3,194.64	\$25.00	\$2,900.00	\$12.00	\$1,392.00
19	6" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	965	\$19.83	\$19,135.95	\$20.00	\$19,300.00	\$20.00	\$19,300.00
20	CONSTRUCTION OF REAR LOT BERMS AS SHOWN ON SHEET 9, INCLUDING STRIPPING AND PROOF ROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$16,524.00	\$16,524.00	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00
MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$1,409,976.27	\$1,429,755.50	\$1,480,096.15		
ARTAVIA SECTION 11 ALTERNATE A ITEM									
1	TRU-BLN FOR STABILIZED SUB-GRADE, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY ENGINEER (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), (TO BE USED IN LIEU OF MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS NO. 9 & 10) COMPLETE IN PLACE	TON	321	\$176.26	\$56,579.46	\$135.00	\$43,335.00	\$135.00	\$43,335.00
ARTAVIA SECTION 11 ALTERNATE A ITEM SUBTOTAL:					\$56,579.46	\$43,335.00	\$43,335.00		

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 TO SERVE ARTAVIA SECTION 11
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CE BARKER, LTD		2) PRINCIPAL SERVICES, LTD.		3) BAY UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 WATER ITEMS				\$436,406.16		\$499,147.40		\$380,394.40
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 SANITARY SEWER SYSTEM ITEMS				\$461,255.54		\$491,578.40		\$629,652.00
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 STORM SEWER SYSTEM ITEMS				\$876,855.69		\$831,045.20		\$799,409.20
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 MISCELLANEOUS ITEMS – WS&D				\$150,086.66		\$142,825.00		\$176,310.00
	SUBTOTAL MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS				\$1,409,976.27		\$1,429,755.50		\$1,480,096.15
	TOTAL AMOUNT BASE BID				\$3,334,580.32		\$3,394,351.50		\$3,465,861.75
<u>ARTAVIA SECTION 11 ALTERNATE A ITEM</u>									
	TOTAL AMOUNT BASE BID				\$3,334,580.32		\$3,394,351.50		\$3,465,861.75
	DEDUCT MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS ITEM NO.9				-\$50,360.09		-\$39,025.00		-\$42,370.00
	DEDUCT MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS ITEM NO.10				-\$64,553.76		-\$49,810.00		-\$49,810.00
	SUBTOTAL ARTAVIA SECTION 11 ALTERNATE A ITEM				\$56,579.46		\$43,335.00		\$43,335.00
	TOTAL AMOUNT INCLUDING ARTAVIA SECTION 11 ALTERNATE A ITEM				\$3,276,245.93		\$3,348,851.50		\$3,417,016.75

LJA Engineering, Inc.

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE ARTAVIA SECTION 11
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) UNITAS		6) HARRIS CONSTRUCTION COMPANY, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MONTGOMERY COUNTY M.U.D. NO. 111 WATER ITEMS									
1	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	182	\$22.50	\$4,095.00	\$21.50	\$3,913.00	\$20.50	\$3,731.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	3865	\$23.50	\$90,827.50	\$23.50	\$90,827.50	\$22.50	\$86,962.50
3	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	136	\$30.00	\$4,080.00	\$28.50	\$3,876.00	\$29.00	\$3,944.00
4	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	284	\$31.25	\$8,875.00	\$28.00	\$7,952.00	\$34.00	\$9,656.00
5	16" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE 16" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	2292	\$99.00	\$226,908.00	\$103.00	\$236,076.00	\$82.00	\$187,944.00
6	16" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	353	\$272.00	\$96,016.00	\$295.00	\$104,135.00	\$135.00	\$47,655.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	13	\$3,900.00	\$50,700.00	\$3,700.00	\$48,100.00	\$4,575.00	\$59,475.00
8	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$900.00	\$7,200.00	\$650.00	\$5,200.00	\$650.00	\$5,200.00
9	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	8	\$600.00	\$4,800.00	\$195.00	\$1,560.00	\$300.00	\$2,400.00
10	REMOVAL OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED 16" WATER LINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	1	\$842.00	\$842.00	\$645.00	\$645.00	\$1,200.00	\$1,200.00
11	12"X8" TAPPING SLEEVE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$4,635.00	\$4,635.00	\$4,800.00	\$4,800.00	\$6,000.00	\$6,000.00
12	12"X12" TAPPING SLEEVE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$7,600.00	\$7,600.00	\$8,100.00	\$8,100.00	\$8,000.00	\$8,000.00
13	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	7114	\$0.10	\$711.40	\$0.25	\$1,778.50	\$0.25	\$1,778.50
14	ADJUST EXISTING FLUSHING VALVE AND ASSOCIATED GATE VALVE ON ASPIRE WAY, COMPLETE IN PLACE	EA	2	\$155.00	\$310.00	\$2,650.00	\$5,300.00	\$500.00	\$1,000.00
15	REMOVE AND DISPOSE OF EXISTING FLUSHING VALVE, GATE VALVE, AND BLUE REFLECTORIZED BUTTON ON EXISTING ARTAVIA PARKWAY, COMPLETE IN PLACE	EA	1	\$105.00	\$105.00	\$1,050.00	\$1,050.00	\$925.00	\$925.00
MONTGOMERY COUNTY M.U.D. NO. 111 WATER ITEMS SUBTOTAL:					\$507,704.90		\$523,313.00		\$425,871.00
MONTGOMERY COUNTY M.U.D. NO. 111 SANITARY SEWER SYSTEM ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	327	\$34.00	\$11,118.00	\$27.00	\$8,829.00	\$26.75	\$8,747.25
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	935	\$35.65	\$33,332.75	\$28.50	\$26,647.50	\$28.75	\$26,881.25
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2642	\$37.10	\$98,018.20	\$30.00	\$79,260.00	\$30.90	\$81,637.80
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	282	\$35.00	\$9,870.00	\$33.00	\$9,306.00	\$46.85	\$13,211.70

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 L. MARTINEZ
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ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) UNITAS		6) HARRIS CONSTRUCTION COMPANY, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16 - 20 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	796	\$48.00	\$38,208.00	\$36.00	\$28,656.00	\$70.00	\$55,720.00
6	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 20 - 24 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	141	\$48.35	\$6,817.35	\$62.50	\$8,812.50	\$93.25	\$13,148.25
7	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 24 - 28 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	641	\$58.95	\$37,786.95	\$75.00	\$48,075.00	\$105.00	\$67,305.00
8	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), COMPLETE IN PLACE	EA	36	\$5,500.00	\$198,000.00	\$4,500.00	\$162,000.00	\$7,000.00	\$252,000.00
9	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	225	\$255.00	\$57,375.00	\$340.00	\$76,500.00	\$525.00	\$118,125.00
10	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	18	\$2,615.00	\$47,070.00	\$1,600.00	\$28,800.00	\$2,150.00	\$38,700.00
11	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	29	\$665.00	\$19,285.00	\$925.00	\$26,825.00	\$475.00	\$13,775.00
12	SANITARY SEWER STACK (ALL DEPTHS), COMPLETE IN PLACE	EA	17	\$385.00	\$6,545.00	\$280.00	\$4,760.00	\$450.00	\$7,650.00
13	STANDARD SANITARY SEWER DROP CONNECTION (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$455.00	\$910.00	\$360.00	\$720.00	\$375.00	\$750.00
14	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDE UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	8	\$265.00	\$2,120.00	\$460.00	\$3,680.00	\$1,000.00	\$8,000.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5764	\$0.10	\$576.40	\$0.25	\$1,441.00	\$0.25	\$1,441.00
MONTGOMERY COUNTY M.U.D. NO. 111 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$567,032.65		\$514,312.00		\$707,092.25
MONTGOMERY COUNTY M.U.D. NO. 111 STORM SEWER SYSTEM ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	4879	\$54.00	\$263,466.00	\$56.00	\$273,224.00	\$58.00	\$282,982.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	473	\$68.00	\$32,164.00	\$70.00	\$33,110.00	\$70.00	\$33,110.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	809	\$92.00	\$74,428.00	\$99.00	\$80,091.00	\$95.00	\$76,855.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	102	\$115.85	\$11,816.70	\$130.00	\$13,260.00	\$135.00	\$13,770.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	292	\$148.00	\$43,216.00	\$151.00	\$44,092.00	\$159.00	\$46,428.00
6	60" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	117	\$222.00	\$25,974.00	\$232.00	\$27,144.00	\$247.00	\$28,899.00
7	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	53	\$3,150.00	\$166,950.00	\$3,400.00	\$180,200.00	\$3,250.00	\$172,250.00
8	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$6,500.00	\$32,500.00	\$7,775.00	\$38,875.00	\$9,625.00	\$48,125.00
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE WITH TYPE "E" MANHOLE TOP FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	\$3,185.00	\$3,185.00	\$6,950.00	\$6,950.00

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ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) UNITAS		6) HARRIS CONSTRUCTION COMPANY, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10	PRECAST OR CAST IN PLACE REINFORCED CONCRETE JUNCTION BOX FOR STORM SEWER, INCLUDING TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL RIM ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$6,690.00	\$6,690.00	\$6,650.00	\$6,650.00	\$8,350.00	\$8,350.00
11	STAGE I – STANDARD 5' REINFORCED CONCRETE PRECAST INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	58	\$1,810.00	\$104,980.00	\$1,720.00	\$99,760.00	\$1,395.00	\$80,910.00
12	STAGE II – STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C"), COMPLETE IN PLACE	EA	58	\$1,815.00	\$105,270.00	\$1,695.00	\$98,310.00	\$2,700.00	\$156,600.00
13	STAGE I – STANDARD 15' REINFORCED CONCRETE PRECAST INLET ("C-2") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	3	\$1,810.00	\$5,430.00	\$2,025.00	\$6,075.00	\$2,300.00	\$6,900.00
14	STAGE II – STANDARD 15' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C-2"), COMPLETE IN PLACE	EA	3	\$2,125.00	\$6,375.00	\$1,760.00	\$5,280.00	\$2,450.00	\$7,350.00
15	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING MANHOLE AS SHOWN IN PLANS, INCLUDING TEMPORARY PLUGS, PUMPING AS NECESSARY, CONNECTION TO MANHOLE, GROUTING AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,050.00	\$1,050.00	\$500.00	\$500.00
16	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED 36" RCP STORM SEWER TO EXISTING MANHOLE AS SHOWN IN PLANS, INCLUDING TEMPORARY PLUGS, PUMPING AS NECESSARY, CONNECTION TO MANHOLE, GROUTING AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$1,085.00	\$1,085.00	\$1,600.00	\$1,600.00	\$650.00	\$650.00
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	6672	\$0.10	\$667.20	\$0.25	\$1,668.00	\$0.25	\$1,668.00
18	4-INCH REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOEWALLS ALL SIDES AND RE-DRESSING SIDE SLOPES, COMPLETE IN PLACE	SY	413	\$48.25	\$19,927.25	\$71.50	\$29,529.50	\$105.00	\$43,365.00
19	CONSTRUCT DRAINAGE SWALES, "V" BOTTOM WITH 3:1 SIDE SLOPES, COMPLETE IN PLACE\	LF	676	\$3.55	\$2,399.80	\$4.00	\$2,704.00	\$2.50	\$1,690.00
20	REMOVE AND DISPOSE OF TYPE "E" MANHOLE TOP AND REPLACE WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTING MANHOLE RIM ELEVATION AS NEEDED, COMPLETE IN PLACE	EA	4	\$2,385.00	\$9,540.00	\$2,225.00	\$8,900.00	\$995.00	\$3,980.00
MONTGOMERY COUNTY M.U.D. NO. 111 STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$920,178.95		\$954,707.50		\$1,021,332.00
MONTGOMERY COUNTY M.U.D. NO. 111 MISCELLANEOUS ITEMS – WS&D									
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$2.00	\$200.00	\$3.00	\$300.00
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$2.00	\$200.00
3	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$20.00	\$20.00	\$25.00	\$25.00
4	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$100.00	\$100.00	\$50.00	\$50.00
5	EXTRA HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00
6	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
7	EXTRA CEMENT STABILIZED SAND BACKFILL, (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	10	\$45.00	\$450.00	\$20.00	\$200.00	\$60.00	\$600.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE ARTAVIA SECTION 11
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) UNITAS		6) HARRIS CONSTRUCTION COMPANY, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$10.00	\$1,000.00
9	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$25.00	\$12,500.00
10	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$100.00	\$100.00	\$500.00	\$500.00
11	DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2500	\$20.00	\$50,000.00	\$20.00	\$50,000.00	\$30.00	\$75,000.00
12	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00	\$500.00	\$500.00	\$650.00	\$650.00
13	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$200.00	\$200.00	\$150.00	\$150.00
14	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
15	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,600.00	\$1,600.00	\$2,000.00	\$2,000.00
16	UTILITY SPOILS (ESTIMATED QUANTITY OF 8,023 CUBIC YARDS), INCLUDES HAUL TO OFFSITE FILL AREA (NO MORE THAN 2 MILES), STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS IN ACCORDANCE WITH THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$115,000.00	\$115,000.00	\$55,000.00	\$55,000.00	\$32,450.00	\$32,450.00
17	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00
18	ADJUST EXISTING GATE VALVE TO FINISHED GRADE AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$75.00	\$75.00	\$1,050.00	\$1,050.00	\$200.00	\$200.00
19	EXTRA "V" BOTTOM DRAINAGE SWALES, 3:1 SIDE SLOPES, DEPTH VARIES, AS NEEDED FOR CONSTRUCTION, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$3.55	\$3,550.00	\$4.00	\$4,000.00	\$2.50	\$2,500.00
20	ADDITIONAL CLEARING AND GRUBBING, CLEARED MATERIAL TO BE HAULED OFFSITE, AND SUBMITTAL OF SCALE TICKETS TO ENGINEER WITH PAY APPLICATIONS, COMPLETE IN PLACE	AC	3	\$1,000.00	\$3,000.00	\$5,500.00	\$16,500.00	\$7,500.00	\$22,500.00
MONTGOMERY COUNTY M.U.D. NO. 111 MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$180,285.00	\$137,370.00	\$157,025.00		
MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS									
1	ROADWAY, ROW AND LOT EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	26903	\$3.05	\$82,054.15	\$2.00	\$53,806.00	\$2.50	\$67,257.50
2	ROADWAY, ROW AND LOT EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING OF EXISTING DITCH, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, REAPPLICATION OF STRIPPINGS, AND FINAL GRADING, COMPLETE IN PLACE	CY	5288	\$2.45	\$12,955.60	\$2.00	\$10,576.00	\$1.50	\$7,932.00
3	HAUL OFF ROAD (NO GREATER THAN 2.0 MILES), PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, AS SHOWN ON SHEET 10 OF CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	21615	\$6.50	\$140,497.50	\$5.00	\$108,075.00	\$2.50	\$54,037.50

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE ARTAVIA SECTION 11
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) UNITAS		6) HARRIS CONSTRUCTION COMPANY, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	20957	\$32.50	\$681,102.50	\$36.00	\$754,452.00	\$40.00	\$838,280.00
5	7" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	3747	\$37.25	\$139,575.75	\$42.00	\$157,374.00	\$44.00	\$164,868.00
6	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	7739	\$3.75	\$29,021.25	\$3.00	\$23,217.00	\$2.95	\$22,830.05
7	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	6213	\$3.75	\$23,298.75	\$3.00	\$18,639.00	\$2.95	\$18,328.35
8	6" LIME/FLY-ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	27876	\$2.65	\$73,871.40	\$3.00	\$83,628.00	\$2.00	\$55,752.00
9	HYDRATED LIME FOR STABILIZED SUB-GRADE (16 LB PER SQUARE YARD) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	223	\$168.00	\$37,464.00	\$195.00	\$43,485.00	\$210.00	\$46,830.00
10	FLY ASH FOR STABILIZED SUB-GRADE, (42 LB PER SQUARE YARD) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY ENGINEER, COMPLETE IN PLACE	TON	586	\$84.00	\$49,224.00	\$95.00	\$55,670.00	\$105.00	\$61,530.00
11	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	13	\$9.25	\$120.25	\$11.00	\$143.00	\$12.00	\$156.00
12	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$19,857.00	\$19,857.00	\$25,750.00	\$25,750.00
13	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	36	\$1,450.00	\$52,200.00	\$1,200.00	\$43,200.00	\$1,050.00	\$37,800.00
14	REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$100.00	\$200.00	\$200.00	\$400.00
15	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$310.00	\$310.00	\$500.00	\$500.00	\$750.00	\$750.00
16	INSTALL PROPOSED TYPE III BARRICADE, COMPLETE IN PLACE	EA	7	\$770.00	\$5,390.00	\$1,000.00	\$7,000.00	\$1,100.00	\$7,700.00
17	PROPOSED PAVING HEADER, COMPLETE IN PLACE	LF	181	\$13.00	\$2,353.00	\$10.00	\$1,810.00	\$10.00	\$1,810.00
18	2' SAW CUT FULL DEPTH OF EXISTING CONNECTIONS, INCLUDES REMOVAL & DISPOSAL OF EXISTING PAVEMENT, SUBGRADE AND DISPOSAL FEES, COMPLETE IN PLACE	LF	116	\$9.25	\$1,073.00	\$7.00	\$812.00	\$63.25	\$7,337.00
19	6" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	965	\$18.55	\$17,900.75	\$21.00	\$20,265.00	\$22.00	\$21,230.00
20	CONSTRUCTION OF REAR LOT BERMS AS SHOWN ON SHEET 9, INCLUDING STRIPPING AND PROOF ROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$15,295.50	\$15,295.50	\$7,500.00	\$7,500.00
MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS SUBTOTAL:					\$1,363,011.90		\$1,418,004.50		\$1,448,078.40
ARTAVIA SECTION 11 ALTERNATE A ITEM									
1	TRU-BLN FOR STABILIZED SUB-GRADE, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY ENGINEER (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), (TO BE USED IN LIEU OF MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS NO. 9 & 10) COMPLETE IN PLACE	TON	321	\$125.00	\$40,125.00	\$220.00	\$70,620.00	\$365.00	\$117,165.00
ARTAVIA SECTION 11 ALTERNATE A ITEM SUBTOTAL:					\$40,125.00		\$70,620.00		\$117,165.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE ARTAVIA SECTION 11
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	4) TRIPLE B SERVICES, LLP		5) UNITAS		6) HARRIS CONSTRUCTION COMPANY, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>									
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 WATER ITEMS				\$507,704.90		\$523,313.00		\$425,871.00
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 SANITARY SEWER SYSTEM ITEMS				\$567,032.65		\$514,312.00		\$707,092.25
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 STORM SEWER SYSTEM ITEMS				\$920,178.95		\$954,707.50		\$1,021,332.00
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 MISCELLANEOUS ITEMS – WS&D				\$180,285.00		\$137,370.00		\$157,025.00
	SUBTOTAL MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS				\$1,363,011.90		\$1,418,004.50		\$1,448,078.40
	TOTAL AMOUNT BASE BID				\$3,538,213.40		\$3,547,707.00		\$3,759,398.65
<u>ARTAVIA SECTION 11 ALTERNATE A ITEM</u>									
	TOTAL AMOUNT BASE BID				\$3,538,213.40		\$3,547,707.00		\$3,759,398.65
	DEDUCT MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS ITEM NO.9				-\$37,464.00		-\$43,485.00		-\$46,830.00
	DEDUCT MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS ITEM NO.10				-\$49,224.00		-\$55,670.00		-\$61,530.00
	SUBTOTAL ARTAVIA SECTION 11 ALTERNATE A ITEM				\$40,125.00		\$70,620.00		\$117,165.00
	TOTAL AMOUNT INCLUDING ARTAVIA SECTION 11 ALTERNATE A ITEM				\$3,491,650.40		\$3,519,172.00		\$3,768,203.65

LJA Engineering, Inc.

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
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 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

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LJA JOB NO.

7) R CONSTRUCTION CIVIL

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
MONTGOMERY COUNTY M.U.D. NO. 111 WATER ITEMS					
1	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	182	\$21.00	\$3,822.00
2	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	3865	\$24.00	\$92,760.00
3	8" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	136	\$30.00	\$4,080.00
4	12" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	284	\$32.00	\$9,088.00
5	16" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE 16" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	2292	\$125.00	\$286,500.00
6	16" RESTRAINED JOINT PVC WATER PIPE, AWWA, C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, VALVES AND ALL RESTRAINED JOINTS FOR PIPE JOINTS, COMPLETE IN PLACE	LF	353	\$300.00	\$105,900.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, TRENCH SAFETY, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	13	\$4,800.00	\$62,400.00
8	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$900.00	\$7,200.00
9	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	EA	8	\$200.00	\$1,600.00
10	REMOVAL OF EXISTING PLUG & CLAMP, (ALL SIZES), 2" BLOW-OFF VALVE & BOX AND CONNECT PROPOSED 16" WATER LINE TO EXISTING WATER LINE, ADDITIONALLY INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, AND DISINFECTION OF EXISTING WATER LINE AS APPLICABLE, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00
11	12"x8" TAPPING SLEEVE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00
12	12"x12" TAPPING SLEEVE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00
13	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	7114	\$0.10	\$711.40
14	ADJUST EXISTING FLUSHING VALVE AND ASSOCIATED GATE VALVE ON ASPIRE WAY, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00
15	REMOVE AND DISPOSE OF EXISTING FLUSHING VALVE, GATE VALVE, AND BLUE REFLECTORIZED BUTTON ON EXISTING ARTAVIA PARKWAY, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00
MONTGOMERY COUNTY M.U.D. NO. 111 WATER ITEMS SUBTOTAL:					\$588,361.40
MONTGOMERY COUNTY M.U.D. NO. 111 SANITARY SEWER SYSTEM ITEMS					
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0 - 8 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	327	\$24.00	\$7,848.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8 - 12 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	935	\$26.00	\$24,310.00
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2642	\$27.00	\$71,334.00
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12 - 16 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	282	\$30.00	\$8,460.00

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7) R CONSTRUCTION CIVIL

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 16 - 20 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	796	\$46.00	\$36,616.00
6	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 20 - 24 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	141	\$68.00	\$9,588.00
7	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 24 - 28 FOOT CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	641	\$120.00	\$76,920.00
8	STANDARD SANITARY SEWER MANHOLE (0' - 8' DEPTH), COMPLETE IN PLACE	EA	36	\$6,000.00	\$216,000.00
9	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	225	\$400.00	\$90,000.00
10	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	18	\$1,800.00	\$32,400.00
11	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, TRENCH SAFETY, ETC., COMPLETE IN PLACE	EA	29	\$800.00	\$23,200.00
12	SANITARY SEWER STACK (ALL DEPTHS), COMPLETE IN PLACE	EA	17	\$400.00	\$6,800.00
13	STANDARD SANITARY SEWER DROP CONNECTION (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
14	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDE UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, INCLUDING CEMENT STABILIZED SAND BACKFILL, COMPLETE IN PLACE	EA	8	\$300.00	\$2,400.00
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	5764	\$0.10	\$576.40

MONTGOMERY COUNTY M.U.D. NO. 111 SANITARY SEWER SYSTEM ITEMS SUBTOTAL: \$607,452.40

MONTGOMERY COUNTY M.U.D. NO. 111 STORM SEWER SYSTEM ITEMS

1	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	4879	\$59.00	\$287,861.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	473	\$75.00	\$35,475.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	809	\$99.00	\$80,091.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	102	\$125.00	\$12,750.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	292	\$155.00	\$45,260.00
6	60" RCP STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	117	\$230.00	\$26,910.00
7	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	53	\$3,000.00	\$159,000.00
8	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$9,000.00	\$45,000.00
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE WITH TYPE "E" MANHOLE TOP FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$9,000.00	\$9,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
 TO SERVE ARTAVIA SECTION 11
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

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

7) R CONSTRUCTION CIVIL

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
10	PRECAST OR CAST IN PLACE REINFORCED CONCRETE JUNCTION BOX FOR STORM SEWER, INCLUDING TYPE "C" MANHOLE TOP, ALL DEPTHS & SIZES, INCLUDING FINAL RIM ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$8,500.00	\$8,500.00
11	STAGE I – STANDARD 5' REINFORCED CONCRETE PRECAST INLET ("C") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	58	\$2,000.00	\$116,000.00
12	STAGE II – STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C"), COMPLETE IN PLACE	EA	58	\$1,700.00	\$98,600.00
13	STAGE I – STANDARD 15' REINFORCED CONCRETE PRECAST INLET ("C-2") ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	3	\$2,100.00	\$6,300.00
14	STAGE II – STANDARD 15' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET ("C-2"), COMPLETE IN PLACE	EA	3	\$3,500.00	\$10,500.00
15	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING MANHOLE AS SHOWN IN PLANS, INCLUDING TEMPORARY PLUGS, PUMPING AS NECESSARY, CONNECTION TO MANHOLE, GROUTING AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00
16	BREAK INTO EXISTING MANHOLE AND CONNECT PROPOSED 36" RCP STORM SEWER TO EXISTING MANHOLE AS SHOWN IN PLANS, INCLUDING TEMPORARY PLUGS, PUMPING AS NECESSARY, CONNECTION TO MANHOLE, GROUTING AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE PLACE	LF	6672	\$0.10	\$667.20
18	4-INCH REINFORCED CONCRETE SLOPE PAVING, INCLUDES TOEWALLS ALL SIDES AND RE-DRESSING SIDE SLOPES, COMPLETE IN PLACE	SY	413	\$80.00	\$33,040.00
19	CONSTRUCT DRAINAGE SWALES, "V" BOTTOM WITH 3:1 SIDE SLOPES, COMPLETE IN PLACE\	LF	676	\$3.00	\$2,028.00
20	REMOVE AND DISPOSE OF TYPE "E" MANHOLE TOP AND REPLACE WITH TYPE "C" MANHOLE TOP, INCLUDES ADJUSTING MANHOLE RIM ELEVATION AS NEEDED, COMPLETE IN PLACE	EA	4	\$2,000.00	\$8,000.00
MONTGOMERY COUNTY M.U.D. NO. 111 STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$986,182.20
MONTGOMERY COUNTY M.U.D. NO. 111 MISCELLANEOUS ITEMS – WS&D					
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00
3	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00
4	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00
5	EXTRA HYDRO-MULCH SEEDING, COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00
6	EXTRA WATER LINE FITTINGS, COMPLETE IN PLACE	TON	1	\$1,000.00	\$1,000.00
7	EXTRA CEMENT STABILIZED SAND BACKFILL, (2.0 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF ENGINEER) COMPLETE IN PLACE	CY	10	\$15.00	\$150.00

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 TO SERVE ARTAVIA SECTION 11
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 111
 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

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

7) R CONSTRUCTION CIVIL

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8	EXTRA COST OF SANITARY SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$8.00	\$800.00
9	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$8.00	\$4,000.00
10	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE, ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
11	DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2500	\$25.00	\$62,500.00
12	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00
13	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00
14	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
15	STABILIZED CONSTRUCTION EXIT, INCLUDING INSTALLATION, MAINTENANCE AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00
16	UTILITY SPOILS (ESTIMATED QUANTITY OF 8,023 CUBIC YARDS), INCLUDES HAUL TO OFFSITE FILL AREA (NO MORE THAN 2 MILES), STRIPPING, STOCK PILING OF STRIPPINGS, COMPACTION TO 95% STANDARD PROCTOR DENSITY, AND REAPPLICATION OF STRIPPINGS IN ACCORDANCE WITH THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00
17	STORMWATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
18	ADJUST EXISTING GATE VALVE TO FINISHED GRADE AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1.00	\$1.00
19	EXTRA "V" BOTTOM DRAINAGE SWALES, 3:1 SIDE SLOPES, DEPTH VARIES, AS NEEDED FOR CONSTRUCTION, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$3.00	\$3,000.00
20	ADDITIONAL CLEARING AND GRUBBING, CLEARED MATERIAL TO BE HAULED OFFSITE, AND SUBMITTAL OF SCALE TICKETS TO ENGINEER WITH PAY APPLICATIONS, COMPLETE IN PLACE	AC	3	\$6,200.00	\$18,600.00

MONTGOMERY COUNTY M.U.D. NO. 111 MISCELLANEOUS ITEMS – WS&D SUBTOTAL: \$145,711.00

MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS

1	ROADWAY, ROW AND LOT EXCAVATION, INCLUDES FINAL GRADING, COMPLETE IN PLACE	CY	26903	\$2.00	\$53,806.00
2	ROADWAY, ROW AND LOT EMBANKMENT, INCLUDES REMOVAL OF UNSUITABLE MATERIAL BEFORE PLACING FILL, DEMUCKING OF EXISTING DITCH, STRIPPINGS, PROOF ROLLING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, REAPPLICATION OF STRIPPINGS, AND FINAL GRADING, COMPLETE IN PLACE	CY	5288	\$2.00	\$10,576.00
3	HAUL OFF ROAD (NO GREATER THAN 2.0 MILES), PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILE STRIPPINGS, DEMUCKING EXISTING DITCHES IN FILL AREAS AND REAPPLYING STRIPPINGS TO FILL AREA, AS SHOWN ON SHEET 10 OF CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	21615	\$5.00	\$108,075.00

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 CITY OF CONROE E.T.J., MONTGOMERY COUNTY, TEXAS
 JULY 31, 2020
 LJA ENGINEERING, INC.
 L. MARTINEZ
 JULY 31, 2020
 1968-14011 (9.2)

BID OPENING DATE:
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LJA JOB NO.

7) R CONSTRUCTION CIVIL

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	6" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	20957	\$40.00	\$838,280.00
5	7" REINFORCED CONCRETE PAVEMENT, MIN. 3,000 PSI COMPRESSIVE STRENGTH AND 5 SACKS CEMENT PER CUBIC YARD OF MIX, COMPLETE IN PLACE	SY	3747	\$46.00	\$172,362.00
6	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	7739	\$3.50	\$27,086.50
7	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	6213	\$3.50	\$21,745.50
8	6" LIME/FLY-ASH STABILIZED SUB-GRADE (MANIPULATION), INCLUDES COMPACTION TO 95% MODIFIED PROCTOR DENSITY, COMPLETE IN PLACE	SY	27876	\$3.00	\$83,628.00
9	HYDRATED LIME FOR STABILIZED SUB-GRADE (16 LB PER SQUARE YARD) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	223	\$190.00	\$42,370.00
10	FLY ASH FOR STABILIZED SUB-GRADE, (42 LB PER SQUARE YARD) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY ENGINEER, COMPLETE IN PLACE	TON	586	\$90.00	\$52,740.00
11	BLUE DOUBLE REFLECTORIZED BUTTONS LOCATED ACROSS FROM FIRE HYDRANT, COMPLETE IN PLACE	EA	13	\$15.00	\$195.00
12	PERMANENT TRAFFIC CONTROL DEVICES, (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS AND TRAFFIC SIGNS), COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00
13	WHEELCHAIR RAMPS PER CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	36	\$1,600.00	\$57,600.00
14	REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$1.00	\$2.00
15	EXTRA SIGN, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00
16	INSTALL PROPOSED TYPE III BARRICADE, COMPLETE IN PLACE	EA	7	\$950.00	\$6,650.00
17	PROPOSED PAVING HEADER, COMPLETE IN PLACE	LF	181	\$35.00	\$6,335.00
18	2' SAW CUT FULL DEPTH OF EXISTING CONNECTIONS, INCLUDES REMOVAL & DISPOSAL OF EXISTING PAVEMENT, SUBGRADE AND DISPOSAL FEES, COMPLETE IN PLACE	LF	116	\$25.00	\$2,900.00
19	6" PVC SLEEVES, SCHEDULE 40, PER DETAIL, COMPLETE IN PLACE	LF	965	\$25.00	\$24,125.00
20	CONSTRUCTION OF REAR LOT BERMS AS SHOWN ON SHEET 9, INCLUDING STRIPPING AND PROOF ROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS, AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00

MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS SUBTOTAL:**\$1,530,776.00****ARTAVIA SECTION 11 ALTERNATE A ITEM**

1	TRU-BLN FOR STABILIZED SUB-GRADE, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY ENGINEER (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), (TO BE USED IN LIEU OF MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS NO. 9 & 10) COMPLETE IN PLACE	TON	321	\$225.00	\$72,225.00
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ARTAVIA SECTION 11 ALTERNATE A ITEM SUBTOTAL:**\$72,225.00**

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES
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BID OPENING DATE:
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7) R CONSTRUCTION CIVIL					
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<u>BIDDING SUMMARY</u>					
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 WATER ITEMS				\$588,361.40
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 SANITARY SEWER SYSTEM ITEMS				\$607,452.40
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 STORM SEWER SYSTEM ITEMS				\$986,182.20
	SUBTOTAL MONTGOMERY COUNTY M.U.D. NO. 111 MISCELLANEOUS ITEMS – WS&D				\$145,711.00
	SUBTOTAL MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS				\$1,530,776.00
	TOTAL AMOUNT BASE BID				\$3,858,483.00
<u>ARTAVIA SECTION 11 ALTERNATE A ITEM</u>					
	TOTAL AMOUNT BASE BID				\$3,858,483.00
	DEDUCT MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS ITEM NO.9				-\$42,370.00
	DEDUCT MONTGOMERY COUNTY MUD NO. 111 PAVING IMPROVEMENT ITEMS ITEM NO.10				-\$52,740.00
	SUBTOTAL ARTAVIA SECTION 11 ALTERNATE A ITEM				\$72,225.00
	TOTAL AMOUNT INCLUDING ARTAVIA SECTION 11 ALTERNATE A ITEM				\$3,835,598.00

LJA Engineering, Inc.