

BID TABULATION FOR:

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

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE SIENNA PLANTATION SECTION 24
SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
MAY 23, 2019
LJA ENGINEERING, INC.
P.CHATTERJEE
MAY 28, 2019
1414-1524D (9.2)**

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID INCLUDING ALTERNATE
1) HURTADO CONSTRUCTION COMPANY	\$1,038,148.60	\$1,090,414.60
2) CROSTEX CONSTRUCTION, INC.	\$1,117,000.00	\$1,163,776.00
3) SENDERO INDUSTRIES, LLC	\$1,135,757.58	\$1,182,533.58
4) R CONSTRUCTION CIVIL, LLC	\$1,221,960.20	\$1,283,452.20
5) BLAZEY CONSTRUCTION SERVICES, LLC	\$1,269,119.19	\$1,352,135.19
6) HARRIS CONSTRUCTION COMPANY, LTD	\$1,284,139.45	\$1,348,915.45

CALENDAR DAYS - 40/50



Amanda Carriage
I, Amanda Carriage, P.E., hereby certify these bid tabulations to be true and correct.

Amanda Carriage
5/28/19

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P. CHATTERJEE
 MAY 28, 2019
 1414-1524D (9-2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) CROSTEX CONSTRUCTION, INC.		3) SENDERO INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION M.U.D. NO. 4									
1.	METHOD 'A' CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$11,292.00	\$11,292.00	\$12,000.00	\$12,000.00	\$11,292.00	\$11,292.00
2.	6" PVC WATER LINE, C-900, DR 14, CL305, ALL DEPTHS, COMPLETE IN PLACE	LF	210	\$16.28	\$3,418.80	\$14.80	\$3,108.00	\$12.00	\$2,520.00
3.	8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	3,472	\$18.58	\$64,509.76	\$18.80	\$65,329.60	\$16.00	\$55,552.00
4.	12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	190	\$38.88	\$7,387.20	\$29.50	\$5,605.00	\$24.00	\$4,560.00
5.	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	17	\$908.00	\$15,436.00	\$1,040.00	\$17,680.00	\$1,135.00	\$19,295.00
6.	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$2,888.00	\$5,776.00	\$1,975.00	\$3,950.00	\$2,085.00	\$4,170.00
7.	REMOVAL OF EXISTING 8" PLUG & CLAMP AND BLOW OFF VALVE AND CONNECT PROPOSED 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$388.00	\$388.00	\$1.00	\$1.00	\$310.00	\$310.00
8.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	11	\$3,508.00	\$38,588.00	\$4,000.00	\$44,000.00	\$4,035.00	\$44,385.00
9.	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	2.54	\$2,288.00	\$5,811.52	\$2,600.00	\$6,604.00	\$3,525.00	\$8,953.50
10.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,872	\$0.08	\$309.76	\$0.05	\$193.60	\$0.01	\$38.72
11.	2" PVC SCHEDULE 40 SLEEVES, COMPLETE IN PLACE	LF	155	\$0.08	\$12.40	\$20.00	\$3,100.00	\$19.00	\$2,945.00
12.	WET CONNECT (ALL SIZES), INCLUDES TEE AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$2,888.00	\$2,888.00	\$200.00	\$200.00	\$400.00	\$400.00
13.	REMOVE AND DISPOSE OF EXISTING 12" PVC WATER LINE, COMPLETE IN PLACE	LF	190	\$3.88	\$737.20	\$10.00	\$1,900.00	\$3.00	\$570.00
14.	BORE AND JACK OR AUGER (DRY BORE) OF WATERLINE, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$40.88	\$4,088.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
15.	BORE PITS FOR WATERLINE BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$100.00	\$200.00	\$100.00	\$200.00
16.	12" x 8" TAPPING SLEEVE AND VALVE, INCLUDE ALL APPURTENANCES NECESSARY TO CONNECT PROPOSED WATERLINE, COMPLETE IN PLACE	EA	1	\$4,458.00	\$4,458.00	\$4,500.00	\$4,500.00	\$4,265.00	\$4,265.00
17.	8" PVC WATERLINE OFFSET ASSEMBLY, INCLUDES MECHANICALLY RESTRAINED JOINT, BENDS, ADAPTERS, FLANGES, INSULATION KITS, COATINGS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	95	\$70.88	\$6,733.60	\$32.00	\$3,040.00	\$29.00	\$2,755.00
18.	16" PVC CASING FOR WATER LINE, AWWA C-905, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	60	\$41.18	\$2,470.80	\$72.00	\$4,320.00	\$51.00	\$3,060.00
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION M.U.D. NO. 4					\$178,305.04		\$170,731.20		\$167,271.22
SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION M.U.D. NO. 4									
1.	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 16'-20" DEPTH, COMPLETE IN PLACE	LF	7	\$102.80	\$719.60	\$50.00	\$350.00	\$53.00	\$371.00
2.	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0' - 12' DEPTH, COMPLETE IN PLACE	LF	2,203	\$30.88	\$68,028.64	\$24.50	\$53,973.50	\$22.00	\$48,466.00
3.	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 12'-16' DEPTH, COMPLETE IN PLACE	LF	704	\$34.88	\$24,555.52	\$28.25	\$19,888.00	\$25.00	\$17,600.00
4.	STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	15	\$3,488.00	\$52,320.00	\$3,700.00	\$55,500.00	\$3,615.00	\$54,225.00
5.	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	20.16	\$274.88	\$5,541.58	\$370.00	\$7,459.20	\$275.00	\$5,544.00

*MATHEMATICAL ERROR

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P. CHATTERJEE
 MAY 28, 2019
 1414-1524D (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) CROSTEX CONSTRUCTION, INC.		3) SENDERO INDUSTRIES, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6. 5' DIAMETER SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	8	\$4,888.00	\$39,104.00	\$5,300.00	\$42,400.00	\$5,560.00	\$44,480.00
7. EXTRA VERTICAL DEPTH OF 5' SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	51.36	\$388.00	\$19,927.68	\$530.00	\$27,220.80	\$365.00	\$18,746.40
8. LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, STACK, MARKER, DROP STRUCTURE, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	645	\$35.88	\$23,142.60	\$30.00	\$19,350.00	\$27.00	\$17,415.00
9. SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, STACK, MARKER, TRENCH SAFETY, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	17	\$828.00	\$14,076.00	\$925.00	\$15,725.00	\$815.00	\$13,855.00
10. T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2,914	\$0.08	\$233.12	\$0.01	\$29.14	\$3.00	\$8,742.00
11. REMOVE EXISTING 12" SANITARY SEWER PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$188.00	\$188.00	\$100.00	\$100.00	\$163.00	\$163.00
12. TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	3,559	\$0.28	\$996.52	\$0.10	\$355.90	\$0.01	\$35.59
13. FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	23	\$8.88	\$204.24	\$100.00	\$2,300.00	\$135.00	\$3,105.00
14. STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$788.00	\$1,576.00	\$500.00	\$1,000.00	\$400.00	\$800.00
15. EXTRA DEPTH STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	VF	2.65	\$1.88	\$4.98	\$50.00	\$132.50	\$5.00	\$13.25
16. MODIFICATION TO EXISTING SANITARY SEWER MANHOLE, AS PER SHEET IN THE PLANS, COMPLETE IN PLACE	EA	1	\$88.00	\$88.00	\$2,000.00	\$2,000.00	\$1,345.00	\$1,345.00
17. REMOVAL OF EXISTING 12" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$8.00	\$8.00	\$100.00	\$100.00	\$25.00	\$25.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - SIENNA PLANTATION M.U.D. NO. 4				\$250,714.48		\$247,884.04		\$234,931.24
DRAINAGE FACILITIES ITEMS - SIENNA PLANTATION M.U.D. NO. 4								
1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,019	\$56.88	\$57,960.72	\$53.75	\$54,771.25	\$62.00	\$63,178.00
2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	935	\$69.88	\$65,337.80	\$68.40	\$63,954.00	\$78.00	\$72,930.00
3. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	272	\$92.88	\$25,263.36	\$92.80	\$25,241.60	\$105.00	\$28,560.00
4. 42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	866	\$116.88	\$101,218.08	\$118.60	\$102,707.60	\$132.00	\$114,312.00
5. 48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	8	\$134.88	\$1,079.04	\$144.00	\$1,152.00	\$157.00	\$1,258.00
6. 60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	144	\$230.88	\$33,246.72	\$245.00	\$35,280.00	\$263.00	\$37,872.00
7. 6' X 4' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS, COMPLETE IN PLACE	LF	418	\$328.00	\$137,104.00	\$430.00	\$179,740.00	\$378.00	\$158,004.00
8. STAGE I - STANDARD 5' PRECAST INLET (1'-2") ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	21	\$858.00	\$18,018.00	\$1,800.00	\$37,800.00	\$1,930.00	\$40,530.00
9. STAGE II - STANDARD 5' PRECAST INLET (1'-2"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	21	\$1,248.00	\$26,208.00	\$450.00	\$9,450.00	\$485.00	\$10,185.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 MAY 28, 2019
 1414-1524D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) CROSTEX CONSTRUCTION, INC.		3) SENDERO INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10.	STAGE I - STANDARD 10' CURB INLET, ALL DEPTHS. (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	3	\$1,258.00	\$3,774.00	\$2,000.00	\$6,000.00	\$3,695.00	\$11,085.00
11.	STAGE II - STANDARD 10' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	3	\$2,058.00	\$6,174.00	\$750.00	\$2,250.00	\$485.00	\$1,455.00
12.	TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$2,488.00	\$49,760.00	\$2,200.00	\$44,000.00	\$2,975.00	\$59,500.00
13.	TYPE 'C' MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$3,988.00	\$15,952.00	\$5,600.00	\$22,400.00	\$7,585.00	\$30,340.00
14.	JUNCTION BOX WITH TYPE 'C' MANHOLE PER DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$8,888.00	\$26,664.00	\$4,800.00	\$14,400.00	\$5,445.00	\$16,335.00
15.	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF WS&D (PERCENTAGE OF WS&D CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$10,403.00	\$10,403.00	\$11,160.21	\$11,160.21	\$13,365.00	\$13,365.00
16.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,662	\$0.48	\$1,757.76	\$0.05	\$183.10	\$0.01	\$36.62
17.	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED FOR ONSITE FILL, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	8,200	\$0.88	\$7,216.00	\$2.00	\$16,400.00	\$2.50	\$20,500.00
18.	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	27	\$8.88	\$239.76	\$50.00	\$1,350.00	\$135.00	\$3,645.00
19.	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,300.00	\$2,300.00
20.	6' X 4' R.C.B. STORM SEWER OUTFALL STRUCTURE PER COMC DETAIL, INCLUDES 2' CLAY LINER BELOW ALL SLOPE PAVING, 4:1 S.E.T. AND STAINING OF SLOPE PAVING (COLOR TO BE DETERMINED BY THE DEVELOPER) 2' BELOW NORMAL WATER SURFACE ELEVATION PER DETAIL, INCLUDES 4" CONCRETE SLOPE PAVING, AND REDRESSING SIDESLOPE AFTER INSTALLATION, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,888.00	\$8,888.00	\$42,000.00	\$42,000.00	\$6,725.00	\$6,725.00
21.	OVERFLOW DRAINAGE SWALE, CHANNEL LOCK OR APPROVED EQUAL, 3:1 SIDE SLOPE, 2' BOTTOM WIDTH, INCLUDES EXCAVATION, HAULING, GRADING AND HYDROMULCH SEEDING AS PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	397	\$9.88	\$3,922.36	\$20.00	\$7,940.00	\$58.00	\$23,026.00
22.	COFFER DAM OR BLADDER AND TEMPORARY BYPASS PUMPING FOR DURATION OF PROJECT, INCLUDES INSTALLATION AND REMOVAL UPON COMPETION, COMPLETE IN PLACE	LS	1	\$2,888.00	\$2,888.00	\$5,000.00	\$5,000.00	\$3,600.00	\$3,600.00
SUBTOTAL DRAINAGE FACILITIES ITEMS – SIENNA PLANTATION M.U.D. NO. 4					\$604,574.50		\$684,679.76		\$718,739.62

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 MAY 28, 2019
 1414-1524D (9.2)

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

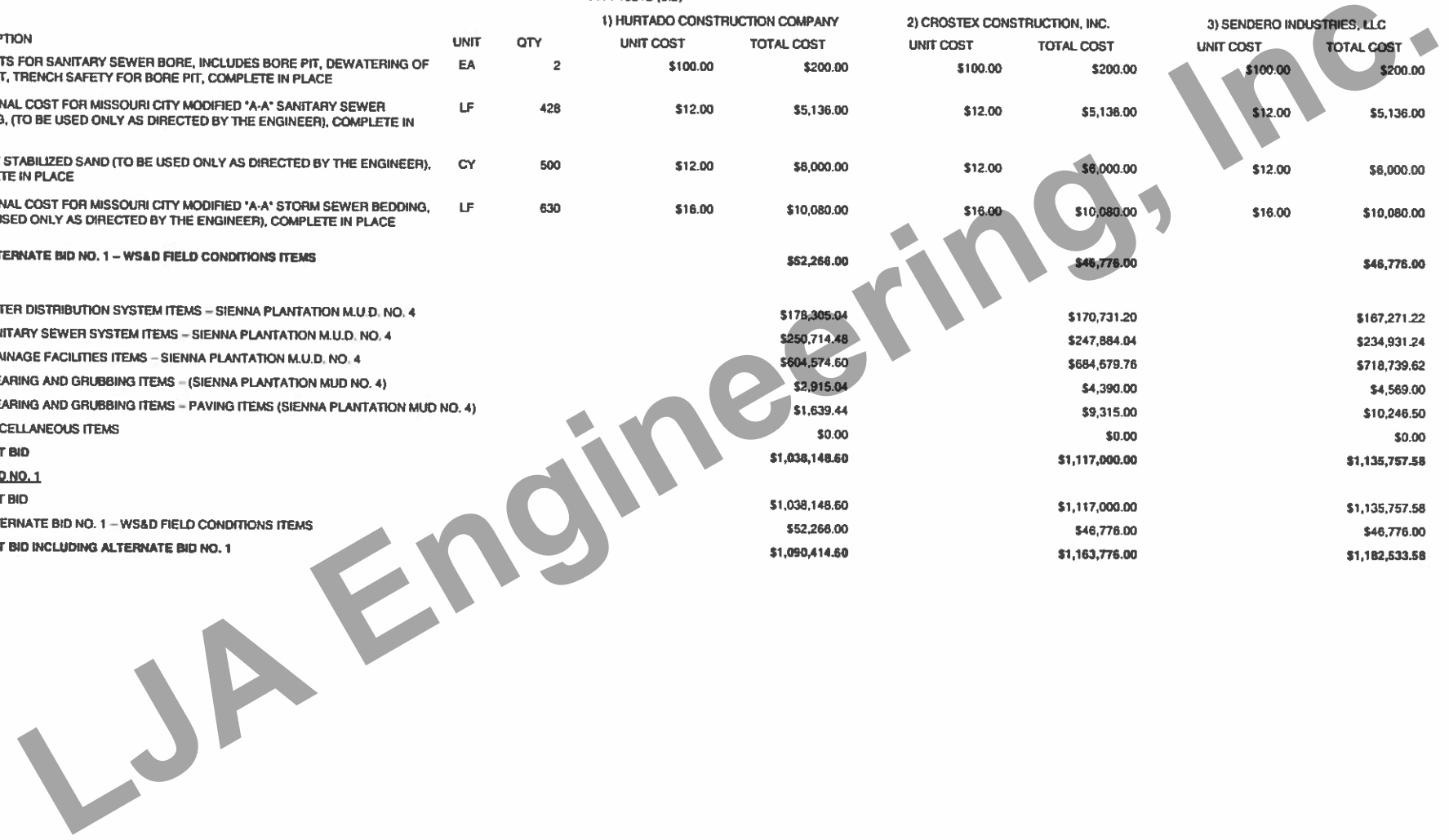
ITEM DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) CROSTEX CONSTRUCTION, INC.		3) SENDERO INDUSTRIES, LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
CLEARING AND GRUBBING ITEMS – (SIENNA PLANTATION MUD NO. 4)									
1. METHOD 'A' CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00
2. STRIPPING OF WS&D SHARE OF STREET RIGHT-OF-WAY. INCLUDES REMOVING ALL STUMPS AND ROOTS. (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.17	\$88.00	\$190.96	\$500.00	\$1,085.00	\$550.00	\$1,193.50	\$1,193.50
3. STRIPPING OF PUBLIC UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS. (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.41	\$88.00	\$124.08	\$500.00	\$705.00	\$550.00	\$775.50	\$775.50
SUBTOTAL CLEARING AND GRUBBING ITEMS – (SIENNA PLANTATION MUD NO. 4)				\$2,915.04		\$4,390.00		\$4,569.00	
CLEARING AND GRUBBING ITEMS – PAVING ITEMS (SIENNA PLANTATION MUD NO. 4)									
1. STRIPPING OF PAVING SHARE OF STREET RIGHT-OF-WAY. INCLUDES REMOVING ALL STUMPS AND ROOTS. (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.16	\$88.00	\$190.08	\$500.00	\$1,080.00	\$550.00	\$1,188.00	\$1,188.00
2. STRIPPING OF BACKLOT UTILITY EASEMENTS. INCLUDES REMOVING ALL STUMPS AND ROOTS. (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.55	\$88.00	\$138.40	\$500.00	\$775.00	\$550.00	\$852.50	\$852.50
3. STRIPPING OF LOTS INCLUDES REMOVING ALL STUMPS AND ROOTS. (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	14.1	\$88.00	\$1,240.80	\$500.00	\$7,050.00	\$550.00	\$7,755.00	\$7,755.00
4. STRIPPING OF RESERVES, INCLUDES REMOVING ALL STUMPS AND ROOTS. (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.82	\$88.00	\$72.16	\$500.00	\$410.00	\$550.00	\$451.00	\$451.00
SUBTOTAL CLEARING AND GRUBBING ITEMS – PAVING ITEMS (SIENNA PLANTATION MUD NO. 4)				\$1,639.44		\$9,315.00		\$10,246.50	
MISCELLANEOUS ITEMS									
1. STANDARD DEDUCT FOR VARIANCE REQUESTS SUBMITTED BY THE ENGINEER ON BEHALF OF THE CONTRACTOR. (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00	\$0.00
2. STANDARD DEDUCT FOR STREET CLEANING (AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	HR	0	(\$125.00)	\$0.00	(\$125.00)	\$0.00	(\$125.00)	\$0.00	\$0.00
3. STANDARD DEDUCT FOR DAMAGE TO WETLANDS FENCING BY THE CONTRACTOR. (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	(\$10.00)	\$0.00	(\$10.00)	\$0.00	(\$10.00)	\$0.00	\$0.00
4. STANDARD DEDUCT FOR DAMAGE TO TREE MARKED FOR PRESERVATION. (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00	\$0.00
SUBTOTAL MISCELLANEOUS ITEMS				\$0.00		\$0.00		\$0.00	
ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS									
1. BORE AND JACK OR AUGER (WET BORE) OF WATER LINE, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE. (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$2,000.00
2. BORE PITS FOR WATER LINE BORE. INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$100.00	\$200.00	\$100.00	\$200.00	\$200.00
3. DEWATERING OF RIGHT OF WAY (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,058	\$25.00	\$26,450.00	\$20.00	\$21,160.00	\$20.00	\$21,160.00	\$21,160.00
4. BORE AND JACK OR AUGER (WET BORE) OF SANITARY SEWER, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE. (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$2,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 MAY 28, 2019
 1414-1524D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) HURTADO CONSTRUCTION COMPANY		2) CROSTEX CONSTRUCTION, INC.		3) SENDERO INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	BORE PITS FOR SANITARY SEWER BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00	\$100.00	\$200.00
6.	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" SANITARY SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	428	\$12.00	\$5,136.00	\$12.00	\$5,136.00	\$12.00	\$5,136.00
7.	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$12.00	\$6,000.00	\$12.00	\$6,000.00	\$12.00	\$6,000.00
8.	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" STORM SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	630	\$16.00	\$10,080.00	\$16.00	\$10,080.00	\$16.00	\$10,080.00
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS					\$52,266.00		\$46,776.00		\$46,776.00
BID SUMMARY									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION M.U.D. NO. 4					\$178,305.04		\$170,731.20		\$167,271.22
SUBTOTAL SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION M.U.D. NO. 4					\$250,714.48		\$247,884.04		\$234,931.24
SUBTOTAL DRAINAGE FACILITIES ITEMS – SIENNA PLANTATION M.U.D. NO. 4					\$604,574.50		\$684,579.76		\$718,739.62
SUBTOTAL CLEARING AND GRUBBING ITEMS – (SIENNA PLANTATION MUD NO. 4)					\$2,915.04		\$4,390.00		\$4,569.00
SUBTOTAL CLEARING AND GRUBBING ITEMS – PAVING ITEMS (SIENNA PLANTATION MUD NO. 4)					\$1,639.44		\$9,315.00		\$10,246.50
SUBTOTAL MISCELLANEOUS ITEMS					\$0.00		\$0.00		\$0.00
TOTAL AMOUNT BID					\$1,038,148.60		\$1,117,000.00		\$1,135,767.58
ALTERNATE BID NO. 1									
TOTAL AMOUNT BID					\$1,038,148.60		\$1,117,000.00		\$1,135,767.58
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS					\$52,266.00		\$46,776.00		\$46,776.00
TOTAL AMOUNT BID INCLUDING ALTERNATE BID NO. 1					\$1,090,414.60		\$1,163,776.00		\$1,182,533.58



BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P. CHATTERJEE
 MAY 28, 2019
 1414-1524D (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) BLAZEY CONSTRUCTION SERVICES, LLC		6) HARRIS CONSTRUCTION COMPANY, LTD	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION M.U.D. NO. 4								
1. METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$11,292.00	\$11,292.00	\$11,292.00	\$11,292.00	\$11,292.00	\$11,292.00
2. 6" PVC WATER LINE, C-900, DR 14, CL305, ALL DEPTHS, COMPLETE IN PLACE	LF	210	\$18.00	\$3,780.00	\$15.50	\$3,255.00	\$14.00	\$2,940.00
3. 8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	3,472	\$19.00	\$65,968.00	\$18.40	\$63,884.80	\$18.95	\$58,850.40
4. 12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	190	\$29.00	\$5,510.00	\$29.70	\$5,643.00	\$27.50	\$5,225.00
5. 8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	17	\$1,100.00	\$18,700.00	\$980.00	\$16,680.00	\$1,000.00	\$17,000.00
6. 12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$2,100.00	\$4,200.00	\$1,867.00	\$3,734.00	\$2,000.00	\$4,000.00
7. REMOVAL OF EXISTING 8" PLUG & CLAMP AND BLOW OFF VALVE AND CONNECT PROPOSED 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$397.00	\$397.00	\$300.00	\$300.00
8. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, AND FLUSHING VALVE, COMPLETE IN PLACE	EA	11	\$4,600.00	\$50,600.00	\$3,780.00	\$41,580.00	\$4,050.00	\$44,550.00
9. CAST IRON FITTINGS, COMPLETE IN PLACE	TON	2.54	\$3,000.00	\$7,620.00	\$2,279.00	\$5,788.66	\$2,700.00	\$6,858.00
10. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,872	\$0.10	\$387.20	\$0.30	\$1,161.60	\$0.50	\$1,936.00
11. 2" PVC SCHEDULE 40 SLEEVES, COMPLETE IN PLACE	LF	155	\$20.00	\$3,100.00	\$12.90	\$1,999.50	\$8.00	\$1,240.00
12. WET CONNECT (ALL SIZES), INCLUDES TEE AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$1,823.00	\$1,823.00	\$3,585.00	\$3,585.00
13. REMOVE AND DISPOSE OF EXISTING 12" PVC WATER LINE, COMPLETE IN PLACE	LF	190	\$23.00	\$4,370.00	\$22.00	\$4,180.00	\$10.00	\$1,900.00
14. BORE AND JACK OR AUGER (DRY BORE) OF WATERLINE, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$220.00	\$22,000.00	\$60.00	\$6,000.00	\$80.00	\$8,000.00
15. BORE PITS FOR WATERLINE BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$1,000.00	\$2,000.00
16. 12" x 8" TAPPING SLEEVE AND VALVE, INCLUDE ALL APPURTENANCES NECESSARY TO CONNECT PROPOSED WATERLINE, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$4,740.00	\$4,740.00	\$6,500.00	\$6,500.00
17. 8" PVC WATERLINE OFFSET ASSEMBLY, INCLUDES MECHANICALLY RESTRAINED JOINT, BENDS, ADAPTERS, FLANGES, INSULATION KITS, COATINGS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	95	\$38.00	\$3,610.00	\$1,115.00	\$105,925.00	\$45.00	\$4,275.00
18. 16" PVC CASING FOR WATER LINE, AWWA C-905, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	60	\$65.00	\$3,900.00	\$89.00	\$5,340.00	\$55.00	\$3,300.00
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION M.U.D. NO. 4				\$210,537.20		\$284,503.56		\$183,751.40
SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION M.U.D. NO. 4								
1. 12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 16' 20" DEPTH, COMPLETE IN PLACE	LF	7	\$129.00	\$903.00	\$286.00	\$2,002.00	\$57.75	\$404.25
2. 8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0' - 12' DEPTH, COMPLETE IN PLACE	LF	2,203	\$29.00	\$63,887.00	\$27.70	\$61,023.10	\$24.75	\$54,524.25
3. 8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 12'-16" DEPTH, COMPLETE IN PLACE	LF	704	\$34.00	\$23,936.00	\$32.00	\$22,528.00	\$28.75	\$20,240.00
4. STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	15	\$3,100.00	\$46,500.00	\$3,405.00	\$51,075.00	\$3,950.00	\$59,250.00
5. EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	20.16	\$160.00	\$3,225.60	\$168.00	\$3,386.88	\$360.00	\$7,257.60

*MATHEMATICAL ERROR

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 MAY 28, 2019
 1414-1524D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) BLAZEY CONSTRUCTION SERVICES, LLC		6) HARRIS CONSTRUCTION COMPANY, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	5' DIAMETER SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	8	\$5,200.00	\$41,600.00	\$5,337.00	\$42,696.00	\$6,240.00	\$48,920.00
7.	EXTRA VERTICAL DEPTH OF 5' SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	51.36	\$340.00	\$17,462.40	\$250.00	\$12,840.00	\$595.00	\$30,559.20
8.	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, STACK, MARKER, DROP STRUCTURE, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	645	\$37.00	\$23,865.00	\$45.00	\$29,025.00	\$37.95	\$24,477.75
9.	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, STACK, MARKER, TRENCH SAFETY, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	17	\$1,000.00	\$17,000.00	\$1,150.00	\$19,550.00	\$725.00	\$12,325.00
10.	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2,914	\$1.60	\$4,662.40	\$2.00	\$5,828.00	\$3.00	\$8,742.00
11.	REMOVE EXISTING 12" SANITARY SEWER PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,090.00	\$1,090.00	\$275.00	\$275.00
12.	TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	3,559	\$0.10	\$355.90	\$0.30	\$1,067.70	\$0.50	\$1,779.50
13.	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	23	\$1.00	\$23.00	\$27.00	\$621.00	\$650.00	\$14,950.00
14.	STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$600.00	\$1,200.00	\$610.00	\$1,220.00	\$800.00	\$1,600.00
15.	EXTRA DEPTH STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	VF	2.85	\$50.00	\$132.50	\$15.00	\$39.75	\$20.00	\$53.00
16.	MODIFICATION TO EXISTING SANITARY SEWER MANHOLE, AS PER SHEET IN THE PLANS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$2,700.00	\$2,700.00	\$1,500.00	\$1,500.00
17.	REMOVAL OF EXISTING 12" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$300.00	\$300.00	\$275.00	\$275.00
SUBTOTAL SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION M.U.D. NO. 4					\$246,352.80		\$256,992.43		\$288,132.55
DRAINAGE FACILITIES ITEMS – SIENNA PLANTATION M.U.D. NO. 4									
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1,019	\$61.00	\$62,159.00	\$50.00	\$50,950.00	\$58.00	\$59,102.00
2.	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	935	\$73.00	\$68,255.00	\$63.00	\$58,905.00	\$75.00	\$70,125.00
3.	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	272	\$100.00	\$27,200.00	\$86.00	\$23,392.00	\$106.00	\$28,832.00
4.	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	866	\$132.00	\$114,312.00	\$111.00	\$96,126.00	\$137.00	\$118,642.00
5.	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	8	\$170.00	\$1,360.00	\$137.00	\$1,096.00	\$162.00	\$1,296.00
6.	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	144	\$258.00	\$37,152.00	\$230.00	\$33,120.00	\$289.75	\$41,724.00
7.	6' X 4' R.C.B. STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS, COMPLETE IN PLACE	LF	418	\$378.00	\$158,004.00	\$377.00	\$157,586.00	\$424.00	\$177,232.00
8.	STAGE I - STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	21	\$800.00	\$16,800.00	\$1,338.00	\$28,098.00	\$1,000.00	\$21,000.00
9.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	21	\$1,300.00	\$27,300.00	\$1,322.00	\$27,762.00	\$1,100.00	\$23,100.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 MAY 28, 2019
 1414-1524D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) BLAZEY CONSTRUCTION SERVICES, LLC		6) HARRIS CONSTRUCTION COMPANY, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
10.	STAGE I - STANDARD 10' CURB INLET, ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	3	\$2,000.00	\$6,000.00	\$2,432.00	\$7,296.00	\$2,300.00	\$6,900.00
11.	STAGE II - STANDARD 10' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	3	\$2,000.00	\$6,000.00	\$1,997.00	\$5,991.00	\$2,400.00	\$7,200.00
12.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	20	\$2,800.00	\$56,000.00	\$3,123.00	\$62,460.00	\$3,200.00	\$64,000.00
13.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	4	\$7,500.00	\$30,000.00	\$7,818.00	\$31,272.00	\$7,700.00	\$30,800.00
14.	JUNCTION BOX WITH TYPE "C" MANHOLE PER DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$8,000.00	\$24,000.00	\$8,077.00	\$24,231.00	\$8,800.00	\$26,400.00
15.	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF WS&D (PERCENTAGE OF WS&D CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$9,100.00	\$9,100.00	\$11,000.00	\$11,000.00	\$12,995.00	\$12,995.00
16.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,662	\$0.10	\$366.20	\$0.30	\$1,098.60	\$0.50	\$1,831.00
17.	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED FOR ONSITE FILL, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	8,200	\$2.10	\$17,220.00	\$1.75	\$14,350.00	\$3.00	\$24,600.00
18.	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	27	\$1.00	\$27.00	\$27.00	\$729.00	\$200.00	\$5,400.00
19.	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,178.00	\$2,176.00	\$1,500.00	\$1,500.00
20.	6' X 4' R.C.B. STORM SEWER OUTFALL STRUCTURE PER COMC DETAIL, INCLUDES 2' CLAY LINER BELOW ALL SLOPE PAVING, 4:1 S.E.T. AND STAINING OF SLOPE PAVING (COLOR TO BE DETERMINED BY THE DEVELOPER) 2' BELOW NORMAL WATER SURFACE ELEVATION PER DETAIL, INCLUDES 4' CONCRETE SLOPE PAVING, AND REDRESSING SIDESLOPE AFTER INSTALLATION, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$27,000.00	\$27,000.00	\$9,000.00	\$9,000.00	\$12,250.00	\$12,250.00
21.	OVERFLOW DRAINAGE SWALE, CHANNEL LOCK OR APPROVED EQUAL, 3:1 SIDE SLOPE, 2' BOTTOM WIDTH, INCLUDES EXCAVATION, HAULING, GRADING AND HYDROMULCH SEEDING AS PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	397	\$130.00	\$51,610.00	\$146.00	\$57,962.00	\$108.50	\$43,074.50
22.	COFFER DAM OR BLADDER AND TEMPORARY BYPASS PUMPING FOR DURATION OF PROJECT, INCLUDES INSTALLATION AND REMOVAL UPON COMPETION, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$7,072.00	\$7,072.00	\$5,000.00	\$5,000.00
SUBTOTAL DRAINAGE FACILITIES ITEMS - SIENNA PLANTATION M.U.D. NO. 4					\$751,366.20		\$705,492.60		\$783,003.50

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P. CHATTERJEE
 MAY 28, 2019
 1414-1524D (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) BLAZEY CONSTRUCTION SERVICES, LLC		6) HARRIS CONSTRUCTION COMPANY, LTD	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CLEARING AND GRUBBING ITEMS – (SIENNA PLANTATION MUD NO. 4)								
1. METHOD 'A' CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00
2. STRIPPING OF WS&D SHARE OF STREET RIGHT-OF-WAY. INCLUDES REMOVING ALL STUMPS AND ROOTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.17	\$500.00	\$1,085.00	\$870.00	\$1,887.90	\$1,200.00	\$2,604.00
3. STRIPPING OF PUBLIC UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.41	\$500.00	\$705.00	\$925.00	\$1,304.25	\$1,200.00	\$1,692.00
SUBTOTAL CLEARING AND GRUBBING ITEMS – (SIENNA PLANTATION MUD NO. 4)				\$4,390.00		\$5,792.15		\$6,896.00
CLEARING AND GRUBBING ITEMS – PAVING ITEMS (SIENNA PLANTATION MUD NO. 4)								
1. STRIPPING OF PAVING SHARE OF STREET RIGHT-OF-WAY. INCLUDES REMOVING ALL STUMPS AND ROOTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.16	\$500.00	\$1,080.00	\$870.00	\$1,879.20	\$1,200.00	\$2,592.00
2. STRIPPING OF BACKLOT UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1.55	\$500.00	\$775.00	\$925.00	\$1,433.75	\$1,200.00	\$1,860.00
3. STRIPPING OF LOTS INCLUDES REMOVING ALL STUMPS AND ROOTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	14.1	\$500.00	\$7,050.00	\$870.00	\$12,267.00	\$1,200.00	\$16,920.00
4. STRIPPING OF RESERVES, INCLUDES REMOVING ALL STUMPS AND ROOTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.82	\$500.00	\$410.00	\$925.00	\$758.50	\$1,200.00	\$984.00
SUBTOTAL CLEARING AND GRUBBING ITEMS – PAVING ITEMS (SIENNA PLANTATION MUD NO. 4)				\$9,315.00		\$16,338.45		\$22,356.00
MISCELLANEOUS ITEMS								
1. STANDARD DEDUCT FOR VARIANCE REQUESTS SUBMITTED BY THE ENGINEER ON BEHALF OF THE CONTRACTOR, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00
2. STANDARD DEDUCT FOR STREET CLEANING (AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	HR	0	(\$125.00)	\$0.00	(\$125.00)	\$0.00	(\$125.00)	\$0.00
3. STANDARD DEDUCT FOR DAMAGE TO WETLANDS FENCING BY THE CONTRACTOR, (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	0	(\$10.00)	\$0.00	(\$10.00)	\$0.00	(\$10.00)	\$0.00
4. STANDARD DEDUCT FOR DAMAGE TO TREE MARKED FOR PRESERVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00	(\$1,000.00)	\$0.00
SUBTOTAL MISCELLANEOUS ITEMS				\$0.00		\$0.00		\$0.00
ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS								
1. BORE AND JACK OR AUGER (WET BORE) OF WATER LINE, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$60.00	\$6,000.00
2. BORE PITS FOR WATER LINE BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00	\$100.00	\$200.00
3. DEWATERING OF RIGHT OF WAY (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,058	\$22.00	\$23,276.00	\$50.00	\$52,900.00	\$20.00	\$21,160.00
4. BORE AND JACK OR AUGER (WET BORE) OF SANITARY SEWER, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$100.00	\$10,000.00	\$40.00	\$4,000.00	\$100.00	\$10,000.00

BID TABULATION FOR:

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

**CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE SIENNA PLANTATION SECTION 24
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 MAY 23, 2019
 LJA ENGINEERING, INC.
 P.CHATTERJEE
 MAY 28, 2019
 1414-1524D (9.2)**

ITEM DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) BLAZEY CONSTRUCTION SERVICES, LLC		6) HARRIS CONSTRUCTION COMPANY, LTD	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5. BORE PITS FOR SANITARY SEWER BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$100.00	\$200.00	\$100.00	\$200.00
6. ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" SANITARY SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	428	\$12.00	\$5,136.00	\$12.00	\$5,136.00	\$12.00	\$5,136.00
7. CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$20.00	\$10,000.00	\$15.00	\$7,500.00	\$20.00	\$10,000.00
8. ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" STORM SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	630	\$16.00	\$10,080.00	\$16.00	\$10,080.00	\$16.00	\$10,080.00
SUBTOTAL ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS				\$61,492.00		\$83,016.00		\$62,776.00
BID SUMMARY								
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - SIENNA PLANTATION M.U.D. NO. 4				\$210,537.20		\$284,503.56		\$183,751.40
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - SIENNA PLANTATION M.U.D. NO. 4				\$246,352.80		\$256,992.43		\$288,132.55
SUBTOTAL DRAINAGE FACILITIES ITEMS - SIENNA PLANTATION M.U.D. NO. 4				\$751,365.20		\$705,492.60		\$783,003.50
SUBTOTAL CLEARING AND GRUBBING ITEMS - (SIENNA PLANTATION MUD NO. 4)				\$4,390.00		\$5,792.15		\$6,896.00
SUBTOTAL CLEARING AND GRUBBING ITEMS - PAVING ITEMS (SIENNA PLANTATION MUD NO. 4)				\$9,315.00		\$16,338.45		\$22,356.00
SUBTOTAL MISCELLANEOUS ITEMS				\$0.00		\$0.00		\$0.00
TOTAL AMOUNT BID				\$1,221,960.20		\$1,269,119.19		\$1,284,139.45
ALTERNATE BID NO. 1								
TOTAL AMOUNT BID				\$1,221,960.20		\$1,269,119.19		\$1,284,139.45
SUBTOTAL ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS				\$61,492.00		\$83,016.00		\$62,776.00
TOTAL AMOUNT BID INCLUDING ALTERNATE BID NO. 1				\$1,283,452.20		\$1,352,135.19		\$1,346,915.45