

**BID TABULATION FOR:**

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

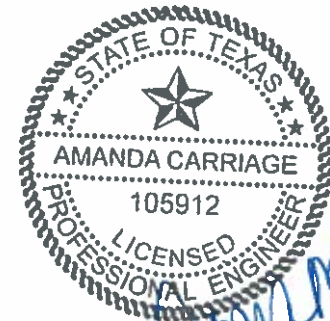
CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES  
TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B  
SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4  
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
JUNE 11, 2019  
LJA ENGINEERING, INC.  
C. DURHAM  
JUNE 11, 2019  
1414-15068D / 1414-15068P (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID INCLUDING ALTERNATE
1) HARRIS CONSTRUCTION COMPANY, LTD	\$432,241.10	\$453,489.10
2) HURTADO CONSTRUCCION COMPANY	\$435,704.52	\$458,552.52
3) R CONSTRUCTION CIVIL, LLC	\$460,154.77	\$483,002.77
4) CROSTEX CONSTRUCTION, INC	\$485,000.00	\$508,000.00

CALENDAR DAYS - 60/70

*Amanda Carriage*

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



*Amanda Carriage*  
6/11/19

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-15068D / 1414-15068P (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCTION COMPANY, LTD		2) HURTADO CONSTRUCTION COMPANY		3) R CONSTRUCTION CIVIL, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>								
1. METHOD 'A' CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$2,459.00	\$2,459.00	\$2,459.00	\$2,459.00	\$2,459.00	\$2,459.00
2. 6" PVC WATER LINE, C-900, DR 14, CL 305, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$18.75	\$2,531.25	\$23.88	\$3,223.80	\$20.00	\$2,700.00
3. 8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	875	\$21.15	\$18,506.25	\$28.88	\$25,270.00	\$23.00	\$20,125.00
4. 6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$825.00	\$825.00	\$608.00	\$608.00	\$900.00	\$900.00
5. 8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$1,135.00	\$2,270.00	\$948.00	\$1,896.00	\$1,300.00	\$2,600.00
6. REMOVE AND DISPOSE EXISTING 8" PLUG & CLAMP & 2" BLOW OFF VALVE & CONNECT PROP 8" WATER TO EXISTING 8" WATER, COMPLETE IN PLACE	EA	2	\$200.00	\$400.00	\$488.00	\$976.00	\$200.00	\$400.00
7. REMOVE APPROXIMATELY 10 LF - 8" P.V.C. WATER LINE, AS CALLED FOR AT THE CONNECTION TO THE EXISTING 8" WATER LINE, AS SHOWN ON SHEET 15, INCLUDING TRENCH SAFETY, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$18.00	\$18.00	\$500.00	\$500.00
8. CAST IRON FITTINGS, COMPLETE IN PLACE	TON	0.8	\$2,500.00	\$2,000.00	\$3,588.00	\$2,870.40	\$3,700.00	\$2,960.00
9. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,010	\$0.50	\$505.00	\$0.28	\$282.80	\$0.05	\$50.50
10. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 8" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	2	\$4,105.00	\$8,210.00	\$5,888.00	\$11,776.00	\$5,500.00	\$11,000.00
<b>SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>				<b>\$38,206.50</b>		<b>\$49,380.00</b>		<b>\$43,694.50</b>
<b>SANITARY SEWER SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>								
1. 8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0' - 12' DEPTH, COMPLETE IN PLACE	LF	557	\$21.50	\$11,975.50	\$44.88	\$24,998.16	\$35.00	\$19,495.00
2. STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	5	\$4,285.00	\$21,425.00	\$4,888.00	\$24,440.00	\$3,400.00	\$17,000.00
3. LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, DROP STRUCTURE, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	401	\$33.25	\$13,333.25	\$42.88	\$17,194.88	\$48.00	\$19,248.00
4. SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, TRENCH SAFETY, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	2	\$645.00	\$1,290.00	\$1,098.00	\$2,196.00	\$1,200.00	\$2,400.00
5. T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	557	\$7.00	\$3,899.00	\$0.02	\$11.14	\$0.01	\$5.57
6. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	958	\$0.50	\$479.00	\$0.28	\$268.24	\$0.05	\$47.90
7. FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	5	\$600.00	\$3,000.00	\$8.00	\$40.00	\$1.00	\$5.00
8. REMOVE EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$8.88	\$8.88	\$200.00	\$200.00
<b>SUBTOTALS SANITARY SEWER SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>				<b>\$65,561.75</b>		<b>\$69,157.30</b>		<b>\$58,401.47</b>

\* MATHEMATICAL ERROR

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-1506BD / 1414-1506BP (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCTION COMPANY, LTD		2) HURTADO CONSTRUCTION COMPANY		3) R CONSTRUCTION CIVIL, LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>DRAINAGE FACILITIES ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>									
1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	28	\$75.75	\$2,121.00	\$118.88	\$3,328.64	\$87.00	\$2,436.00	
2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	170	\$80.50	\$13,685.00	\$98.88	\$16,809.60	\$95.00	\$16,150.00	
3. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	60	\$130.80	\$7,848.00	\$116.88	\$7,012.80	\$119.00	\$7,140.00	
4. 36" POLYMER COATED C.G.M.P., ASTM A 782, ALL DEPTHS, COMPLETE IN PLACE	LF	64	\$140.00	\$8,960.00	\$108.88	\$6,968.32	\$111.00	\$7,104.00	
5. STAGE I - STANDARD 10' CURB INLET ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$1,545.00	\$3,090.00	\$1,158.00	\$2,316.00	\$900.00	\$1,800.00	
6. STAGE II - STANDARD 10' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$1,750.00	\$3,500.00	\$1,928.00	\$3,856.00	\$1,700.00	\$3,400.00	
7. TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$3,188.00	\$6,376.00	\$2,300.00	\$4,600.00	
8. TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, WITH TYPE "E" INLET TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,425.00	\$4,425.00	\$3,488.00	\$3,488.00	\$3,100.00	\$3,100.00	
9. 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	\$3,600.00	\$3,600.00	\$1,462.00	\$1,462.00	\$2,500.00	\$2,500.00	
10. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	321	\$0.50	\$160.50	\$0.88	\$282.48	\$0.05	\$16.05	
11. WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE HAULED USING ON-ROAD TRUCKS TO A DESIGNATED STOCKPILE LOCATION WITH IN 1.75 MILES OF THE PROJECT, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	1,100	\$8.00	\$8,800.00	\$4.88	\$5,368.00	\$12.00	\$13,200.00	
12. FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	3	\$250.00	\$750.00	\$8.88	\$26.64	\$1.00	\$3.00	
13. 36" CGMP, STORM SEWER OUTFALL STRUCTURE PER COMC DETAIL, INCLUDES CONCRETE SLOPE PAVING WITH 5' TOE WALL ALONG FLOWLINE OF CHANNEL 3, 3:1 S.E.T., 2' TOE WALL ON ALL OTHER SIDES, AND ALL OTHER APPURTENANCES, ALL DEPTH, COMPLETE IN PLACE	EA	1	\$8,750.00	\$8,750.00	\$11,888.00	\$11,888.00	\$15,000.00	\$15,000.00	
14. OVERFLOW DRAINAGE SWALE, CHANNEL LOCK OR APPROVED EQUAL, 3:1 SIDE SLOPES, 3' 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	170	\$134.55	\$22,873.50	\$9.88	\$1,679.60	\$125.00	\$21,250.00	
15. 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	\$1,500.00	\$1,500.00	
16. BORE AND JACK OR AUGER (WET BORE) OF 36" STORM SEWER, ALL DEPTHS, EXCLUDES LINE PIPE, COMPLETE IN PLACE	LF	30	\$365.00	\$10,950.00	\$128.00	\$3,840.00	\$235.00	\$7,050.00	
17. BORE PITS FOR STORM SEWER BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$388.00	\$776.00	\$200.00	\$400.00	
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>				<b>\$110,013.00</b>		<b>\$76,978.08</b>		<b>\$108,649.05</b>	

\* 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 AND PAVING AND APPURTENANCES TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS**  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-1506BD / 1414-1506BP (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCTION COMPANY, LTD		2) HURTADO CONSTRUCCION COMPANY		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>PAVING IMPROVEMENT ITEMS (SIENNA PLANTATION MUD NO. 4)</b>									
1.	METHOD 'A' CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$1,148.00	\$1,148.00	\$1,148.00	\$1,148.00	\$1,148.00	\$1,148.00
2.	6" REINFORCED CONCRETE PAVEMENT POURED FULL-WIDTH WHERE APPLICABLE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	2,730	\$38.75	\$105,787.50	\$48.88	\$133,442.40	\$47.00	\$128,310.00
3.	4' X 12" REINFORCED MOUNTABLE CURB WITH POLYETHYLENE FIBERS, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	1,356	\$3.55	\$4,813.80	\$2.98	\$4,040.88	\$4.00	\$5,424.00
4.	6" REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	241	\$3.55	\$855.55	\$3.18	\$766.38	\$4.00	\$964.00
5.	6" LIME STABILIZED SUBGRADE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	3,075	\$4.00	\$12,300.00	\$2.85	\$8,856.00	\$3.25	\$9,993.75
6.	LIME FOR SUBGRADE PREPARATION, (8% BY DRY WEIGHT), (44 LBS/SY), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	68	\$215.00	\$14,620.00	\$216.00	\$14,824.00	\$215.00	\$14,620.00
7.	COMMON ROADWAY AND LOT EXCAVATION TO BE HAULED USING ON-ROAD TRUCKS TO A DESIGNATED STOCKPILE LOCATION WITH IN 1.75 MILES OF THE PROJECT. INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8' LIFTS, COMPLETE IN PLACE	CY	2,925	\$9.00	\$26,325.00	\$6.28	\$18,389.00	\$14.00	\$40,950.00
8.	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKER, ETC., COMPLETE IN PLACE	LS	1	\$2,250.00	\$2,250.00	\$1,888.00	\$1,888.00	\$5,000.00	\$5,000.00
9.	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTON FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	2	\$12.00	\$24.00	\$18.00	\$36.00	\$15.00	\$30.00
10.	REMOVAL OF TYPE III BARRICADES, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$0.08	\$0.08	\$50.00	\$50.00
11.	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (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	\$1,500.00	\$1,500.00
12.	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF PAVING, (PERCENTAGE OF PAVING CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$1,958.00	\$1,958.00	\$2,500.00	\$2,500.00
13.	PROVIDE SUBDIVISION BOND IN THE AMOUNT OF \$51,730.00, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$1,294.00	\$1,294.00	\$1,000.00	\$1,000.00
14.	IRRIGATION SLEEVE, 6" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	70	\$16.00	\$1,120.00	\$18.88	\$1,321.60	\$25.00	\$1,750.00
15.	FORT BEND COUNTY CONSTRUCTION COMPLETION AND FINAL ACCEPTANCE INSPECTION FEES, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,588.00	\$1,588.00	\$5,000.00	\$5,000.00
16.	CONNECT PROPOSED 6" PAVEMENT TO EXISTING 6" PAVEMENT, INCLUDES DOWELING INTO EXISTING CONCRETE PAVEMENT AND PROVIDING UNDERCUT, AND ANY OTHER NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	28	\$17.00	\$476.00	\$36.88	\$1,088.64	\$55.00	\$1,540.00
17.	FINAL LOT GRADING OF 15 LOTS AND ADJACENT RESERVES, COMPLETE IN PLACE	LS	1	\$4,450.00	\$4,450.00	\$3,188.00	\$3,188.00	\$5,500.00	\$5,500.00
<b>SUBTOTAL PAVING IMPROVEMENT ITEMS (SIENNA PLANTATION MUD NO. 4)</b>					<b>\$186,369.85</b>		<b>\$195,308.98</b>		<b>\$225,279.75</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-1506BD / 1414-1506BP (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCTION COMPANY, LTD		2) HURTADO CONSTRUCTION COMPANY		3) R CONSTRUCTION CIVIL, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>CLEARING AND GRUBBING ITEMS (SIENNA PLANTATION MUD NO. 4)</b>								
1. METHOD 'A' CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE,	LS	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
2. CLEARING AND GRUBBING OF HEAVILY WOODED WS&D SHARE OF STREET RIGHT-OF-WAY. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING DEBRIS OUTSIDE THE BOUNDARY OF SIENNA PLANTATION DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.48	\$15,000.00	\$7,200.00	\$17,788.00	\$8,538.24	\$9,000.00	\$4,320.00
3. CLEARING AND GRUBBING OF HEAVILY WOODED PUBLIC UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING DEBRIS OUTSIDE THE BOUNDARY OF SIENNA PLANTATION DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.4	\$15,000.00	\$6,000.00	\$18,888.00	\$7,555.20	\$9,000.00	\$3,600.00
<b>SUBTOTAL CLEARING AND GRUBBING ITEMS (SIENNA PLANTATION MUD NO. 4)</b>				<b>\$20,700.00</b>		<b>\$23,593.44</b>		<b>\$15,420.00</b>
<b>CLEARING AND GRUBBING ITEMS (DEVELOPER ITEMS)</b>								
1. CLEARING AND GRUBBING OF HEAVILY WOODED DEVELOPER SHARE OF STREET RIGHT -OF-WAY, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING DEBRIS OUTSIDE THE BOUNDARY OF SIENNA PLANTATION DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.48	\$15,000.00	\$7,200.00	\$17,888.00	\$8,586.24	\$9,000.00	\$4,320.00
2. CLEARING AND GRUBBING OF HEAVILY WOODED BACKLOT UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING DEBRIS OUTSIDE THE BOUNDARY OF SIENNA PLANTATION DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.71	\$20,000.00	\$14,200.00	\$17,888.00	\$12,700.48	\$9,000.00	\$6,390.00
<b>SUBTOTAL CLEARING AND GRUBBING ITEMS (DEVELOPER ITEMS)</b>				<b>\$21,400.00</b>		<b>\$21,286.72</b>		<b>\$10,710.00</b>
<b>MISCELLANEOUS ITEMS</b>								
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
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>				<b>\$0.00</b>		<b>\$0.00</b>		<b>\$0.00</b>
<b>ALTERNATE BID NO. 1 - WS&amp;D FIELD CONDITIONS ITEMS</b>								
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. BORE PITS FOR WATER LINE BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, & FILLED WITH 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00	\$100.00	\$200.00

\* 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 AND PAVING AND APPURTENANCES TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS**  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-1506BD / 1414-1506BP (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) HARRIS CONSTRUCTION COMPANY, LTD		2) HURTADO CONSTRUCCION COMPANY		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	700	\$20.00	\$14,000.00	\$20.00	\$14,000.00	\$20.00	\$14,000.00
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
5.	BORE PITS FOR SANITARY SEWER BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, AND FILLED WITH 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$100.00	\$200.00	\$100.00	\$200.00
6.	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	200	\$12.00	\$2,400.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
7.	ADDITIONAL COST FOR MISSOURI CITY MODIFIED 'A-A' STORM SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	28	\$16.00	\$448.00	\$16.00	\$448.00	\$16.00	\$448.00
<b>SUBTOTAL ALTERNATE BID NO. 1 - WS&amp;D FIELD CONDITIONS ITEMS</b>					<b>\$21,248.00</b>		<b>\$22,848.00</b>		<b>\$22,848.00</b>
<b>BID SUMMARY</b>									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)					\$38,206.50		\$49,380.00		\$43,694.50
SUBTOTALSANITARY SEWER SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)					\$55,551.75		\$69,157.30		\$58,401.47
SUBTOTAL DRAINAGE FACILITIES ITEMS - (SIENNA PLANTATION MUD NO. 4)					\$110,013.00		\$76,978.08		\$106,649.05
SUBTOTAL PAVING IMPROVEMENT ITEMS (SIENNA PLANTATION MUD NO. 4)					\$186,369.85		\$195,308.98		\$225,279.75
SUBTOTAL CLEARING AND GRUBBING ITEMS (SIENNA PLANTATION MUD NO. 4)					\$20,700.00		\$23,593.44		\$15,420.00
SUBTOTAL CLEARING AND GRUBBING ITEMS (DEVELOPER ITEMS)					\$21,400.00		\$21,286.72		\$10,710.00
SUBTOTAL MISCELLANEOUS ITEMS					\$0.00		\$0.00		\$0.00
<b>TOTAL AMOUNT BID</b>					<b>\$432,241.10</b>		<b>\$435,704.52</b>		<b>\$460,154.77</b>
<b>ALTERNATE BID NO. 1</b>									
<b>TOTAL AMOUNT BID</b>					<b>\$432,241.10</b>		<b>\$435,704.52</b>		<b>\$460,154.77</b>
SUBTOTAL ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS					\$21,248.00		\$22,848.00		\$22,848.00
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 1</b>					<b>\$453,489.10</b>		<b>\$458,552.52</b>		<b>\$483,002.77</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 68 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-1506BD / 1414-1506BP (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	4) CROSTEX CONSTRUCTION, INC	
			UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>				
1. METHOD 'A' CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$3,785.25	\$3,785.25
2. 6" PVC WATER LINE, C-900, DR 14, CL 305, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$17.00	\$2,295.00
3. 8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	875	\$20.00	\$17,500.00
4. 6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
5. 8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00
6. REMOVE AND DISPOSE EXISTING 8" PLUG & CLAMP & 2" BLOW OFF VALVE & CONNECT PROP 8" WATER TO EXISTING 8" WATER, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00
7. REMOVE APPROXIMATELY 10 LF - 8" P.V.C. WATER LINE, AS CALLED FOR AT THE CONNECTION TO THE EXISTING 8" WATER LINE, AS SHOWN ON SHEET 15, INCLUDING TRENCH SAFETY, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
8. CAST IRON FITTINGS, COMPLETE IN PLACE	TON	0.8	\$3,900.00	\$3,120.00
9. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,010	\$0.25	\$252.50
10. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	2	\$4,800.00	\$9,600.00
<b>SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>				<b>\$40,952.75</b>
<b>SANITARY SEWER SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>				
1. 8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0' - 12' DEPTH, COMPLETE IN PLACE	LF	557	\$29.00	\$16,153.00
2. STANDARD SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	5	\$5,200.00	\$26,000.00
3. LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, DROP STRUCTURE, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	401	\$35.00	\$14,035.00
4. SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, CLASS 160, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, STACK, MARKER, TRENCH SAFETY, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00
5. T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	557	\$0.10	\$55.70
6. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	958	\$3.00	\$2,874.00
7. FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	5	\$200.00	\$1,000.00
8. REMOVE EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
<b>SUBTOTALS SANITARY SEWER SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>				<b>\$62,717.70</b>

\* MATHEMATICAL ERROR

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-15068D / 1414-15068P (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>4) CROSTEX CONSTRUCTION, INC</b>				
<b>DRAINAGE FACILITIES ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>				
1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	28	\$66.00	\$1,848.00
2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	170	\$83.00	\$14,110.00
3. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	60	\$111.00	\$6,660.00
4. 36" POLYMER COATED C.G.M.P., ASTM A 762, ALL DEPTHS, COMPLETE IN PLACE	LF	64	\$98.00	\$6,272.00
5. STAGE I - STANDARD 10' CURB INLET ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00
6. STAGE II - STANDARD 10' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00
7. TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00
8. TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER, WITH TYPE 'E' INLET TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00
9. 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	\$3,014.55	\$3,014.55
10. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	321	\$0.25	\$80.25
11. WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE HAULED USING ON-ROAD TRUCKS TO A DESIGNATED STOCKPILE LOCATION WITH IN 1.75 MILES OF THE PROJECT, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8' LIFTS, COMPLETE IN PLACE	CY	1,100	\$8.00	\$8,800.00
12. FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	3	\$200.00	\$600.00
13. 36" CGMP, STORM SEWER OUTFALL STRUCTURE PER COMC DETAIL, INCLUDES CONCRETE SLOPE PAVING WITH 5" TOE WALL ALONG FLOWLINE OF CHANNEL 3, 3:1 S.E.T., 2' TOE WALL ON ALL OTHER SIDES, AND ALL OTHER APPURTENANCES, ALL DEPTH, COMPLETE IN PLACE	EA	1	\$21,000.00	\$21,000.00
14. OVERFLOW DRAINAGE SWALE, CHANNEL LOCK OR APPROVED EQUAL, 3:1 SIDE SLOPES, 3' 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	170	\$50.00	\$8,500.00
15. 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
16. BORE AND JACK OR AUGER (WET BORE) OF 36" STORM SEWER, ALL DEPTHS, EXCLUDES LINE PIPE, COMPLETE IN PLACE	LF	30	\$400.00	\$12,000.00
17. BORE PITS FOR STORM SEWER BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$750.00	\$1,500.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS - (SIENNA PLANTATION MUD NO. 4)</b>				<b>\$102,884.80</b>

\* MATHEMATICAL ERROR



**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES  
 TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-15068D / 1414-15068P (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	4) CROSTEX CONSTRUCTION, INC	
			UNIT COST	TOTAL COST
<b>PAVING IMPROVEMENT ITEMS (SIENNA PLANTATION MUD NO. 4)</b>				
1. METHOD 'A' CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00
2. 6" REINFORCED CONCRETE PAVEMENT POURED FULL-WIDTH WHERE APPLICABLE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	2,730	\$57.00	\$155,610.00
3. 4' X 12" REINFORCED MOUNTABLE CURB WITH POLYETHYLENE FIBERS, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	1,356	\$8.00	\$8,136.00
4. 6" REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	LF	241	\$8.00	\$1,446.00
5. 6" LIME STABILIZED SUBGRADE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	3,075	\$4.80	\$14,760.00
6. LIME FOR SUBGRADE PREPARATION, (8% BY DRY WEIGHT), (44 LBS/SY), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	68	\$276.00	\$18,768.00
7. COMMON ROADWAY AND LOT EXCAVATION TO BE HAULED USING ON-ROAD TRUCKS TO A DESIGNATED STOCKPILE LOCATION WITH IN 1.75 MILES OF THE PROJECT, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	2,925	\$8.00	\$23,400.00
8. PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKER, ETC., COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00
9. 4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTON FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	2	\$24.00	\$48.00
10. REMOVAL OF TYPE III BARRICADES, COMPLETE IN PLACE	EA	1	\$240.00	\$240.00
11. INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00
12. CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF PAVING, (PERCENTAGE OF PAVING CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$3,032.75	\$3,032.75
13. PROVIDE SUBDIVISION BOND IN THE AMOUNT OF \$51,730.00, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
14. IRRIGATION SLEEVE, 6" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	70	\$19.00	\$1,330.00
15. FORT BEND COUNTY CONSTRUCTION COMPLETION AND FINAL ACCEPTANCE INSPECTION FEES, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
16. CONNECT PROPOSED 8" PAVEMENT TO EXISTING 6" PAVEMENT, INCLUDES DOWELING INTO EXISTING CONCRETE PAVEMENT AND PROVIDING UNDERCUT, AND ANY OTHER NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	28	\$33.00	\$924.00
17. FINAL LOT GRADING OF 15 LOTS AND ADJACENT RESERVES, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00
<b>SUBTOTAL PAVING IMPROVEMENT ITEMS (SIENNA PLANTATION MUD NO. 4)</b>				<b>\$239,394.75</b>

\* MATHEMATICAL ERROR

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-1506BD / 1414-1506BP (9.2)

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

4) CROSTEX CONSTRUCTION, INC  
 UNIT COST TOTAL COST

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>CLEARING AND GRUBBING ITEMS (SIENNA PLANTATION MUD NO. 4)</b>				
1. METHOD 'A' CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE,	LS	1	\$8,000.00	\$8,000.00
2. CLEARING AND GRUBBING OF HEAVILY WOODED WS&D SHARE OF STREET RIGHT-OF-WAY. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING DEBRIS OUTSIDE THE BOUNDARY OF SIENNA PLANTATION DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.48	\$15,000.00	\$7,200.00
3. CLEARING AND GRUBBING OF HEAVILY WOODED PUBLIC UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING DEBRIS OUTSIDE THE BOUNDARY OF SIENNA PLANTATION DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.4	\$15,000.00	\$6,000.00
<b>SUBTOTAL CLEARING AND GRUBBING ITEMS (SIENNA PLANTATION MUD NO. 4)</b>				<b>\$21,200.00</b>
<b>CLEARING AND GRUBBING ITEMS (DEVELOPER ITEMS)</b>				
1. CLEARING AND GRUBBING OF HEAVILY WOODED DEVELOPER SHARE OF STREET RIGHT-OF-WAY. INCLUDES REMOVING ALL STUMPS AND ROOTS CHIPPING AND HAULING DEBRIS OUTSIDE THE BOUNDARY OF SIENNA PLANTATION DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.48	\$15,000.00	\$7,200.00
2. CLEARING AND GRUBBING OF HEAVILY WOODED BACKLOT UTILITY EASEMENTS. INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING DEBRIS OUTSIDE THE BOUNDARY OF SIENNA PLANTATION DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.71	\$15,000.00	\$10,650.00
<b>SUBTOTAL CLEARING AND GRUBBING ITEMS (DEVELOPER ITEMS)</b>				<b>\$17,850.00</b>
<b>MISCELLANEOUS ITEMS</b>				
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
2. STANDARD DEDUCT FOR STREET CLEANING (AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	HR	0	(\$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
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
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>				<b>\$0.00</b>
<b>ALTERNATE BID NO. 1 - WS&amp;D FIELD CONDITIONS ITEMS</b>				
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
2. BORE PITS FOR WATER LINE BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, & FILLED WITH 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00

\* MATHEMATICAL ERROR

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES AND PAVING AND APPURTENANCES  
 TO SERVE SIENNA VILLAGE OF DESTREHAN SECTION 6B  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 4  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JUNE 11, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JUNE 11, 2019  
 1414-1508BD / 1414-1508BP (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CROSTEX CONSTRUCTION, INC	
				UNIT COST	TOTAL COST
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	700	\$20.00	\$14,000.00
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
5.	BORE PITS FOR SANITARY SEWER BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, AND FILLED WITH 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	EA	2	\$178.00	\$352.00
6.	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	200	\$20.00	\$4,000.00
7.	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" STORM SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	28	\$16.00	\$448.00

**SUBTOTAL ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS** **\$23,000.00**

**BID SUMMARY**

SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)	\$40,952.75
SUBTOTALSANITARY SEWER SYSTEM ITEMS - (SIENNA PLANTATION MUD NO. 4)	\$62,717.70
SUBTOTAL DRAINAGE FACILITIES ITEMS - (SIENNA PLANTATION MUD NO. 4)	\$102,884.80
SUBTOTAL PAVING IMPROVEMENT ITEMS (SIENNA PLANTATION MUD NO. 4)	\$239,394.75
SUBTOTAL CLEARING AND GRUBBING ITEMS (SIENNA PLANTATION MUD NO. 4)	\$21,200.00
SUBTOTAL CLEARING AND GRUBBING ITEMS (DEVELOPER ITEMS)	\$17,850.00
SUBTOTAL MISCELLANEOUS ITEMS	\$0.00
<b>TOTAL AMOUNT BID</b>	<b>\$485,000.00</b>
<b>ALTERNATE BID NO. 1</b>	
<b>TOTAL AMOUNT BID</b>	<b>\$485,000.00</b>
<b>SUBTOTAL ALTERNATE BID NO. 1 - WS&amp;D FIELD CONDITIONS ITEMS</b>	<b>\$23,000.00</b>
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 1</b>	<b>\$508,000.00</b>