

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
OCTOBER 4, 2019  
LJA ENGINEERING, INC.  
C. DURHAM  
OCTOBER 4, 2019  
1416-1702A (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID INCLUDING ALTERNATE
1) DIMAS BROS. CONSTRUCTION, LLC	\$1,023,774.06 *	\$1,101,062.06 *
2) CROSTEX CONSTRUCTION, INC.	\$1,096,000.00	\$1,173,288.00
3) R CONSTRUCTION CIVIL, LLC	\$1,113,886.40	\$1,200,514.40
4) D.L. ELLIOT ENTERPRISES, INC.	\$1,204,397.45	\$1,281,685.45
5) ALLGOOD CONSTRUCTION CO., INC.	\$1,207,641.86 *	\$1,284,929.86 *
6) BLAZEY CONSTRUCTION SERVICES, LLC	\$1,219,449.17	\$1,296,737.17
7) HARRIS CONSTRUCTION COMPANY, LTD.	\$1,308,537.10	\$1,397,825.10

CALENDAR DAYS - 50/60

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



*Amanda Carriage*  
10/7/19

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			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>								
1. METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$16,544.00	\$16,544.00	\$16,544.00	\$16,544.00	\$16,544.00	\$16,544.00
2. 8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	285	\$15.95	\$4,545.75	\$16.05	\$4,574.25	\$17.00	\$4,845.00
3. 12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	95	\$26.15	\$2,484.25	\$27.40	\$2,603.00	\$26.00	\$2,470.00
4. 16" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2,245	\$39.30	\$88,228.50	\$44.25	\$99,341.25	\$39.00	\$87,555.00
5. 8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$888.00	\$6,216.00	\$995.00	\$6,965.00	\$1,000.00	\$7,000.00
6. 16" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	12	\$5,350.00	\$64,200.00	\$6,500.00	\$78,000.00	\$6,500.00	\$78,000.00
7. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	8	\$4,584.00	\$36,672.00	\$4,225.00	\$33,800.00	\$4,800.00	\$38,400.00
8. CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1.2	\$1.00	\$1.20	\$5,000.00	\$6,000.00	\$4,300.00	\$5,160.00
9. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,890	\$0.50	\$2,445.00	\$0.01	\$48.90	\$0.10	\$489.00
10. 8" PLUG & CLAMP, COMPLETE IN PLACE	EA	7	\$100.00	\$700.00	\$105.00	\$735.00	\$140.00	\$980.00
11. 16" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$371.00	\$371.00	\$400.00	\$400.00
12. 2" BLOW OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	9	\$368.00	\$3,312.00	\$325.00	\$2,925.00	\$800.00	\$7,200.00
13. REMOVE AND DISPOSE OF EXISTING 16" PLUG AND CLAMP AND CONNECT PROPOSED 16" WATERLINE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$700.00	\$700.00
14. 8" PVC WATER RE-USE LINE (PURPLE PIPE), C-900 DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2,265	\$14.85	\$33,635.25	\$16.75	\$37,938.75	\$19.00	\$43,035.00
15. REMOVE AND DISPOSE OF EXISTING 8" PLUG AND CLAMP AND CONNECT PROPOSED 8" WATER RE-USE LINE, COMPLETE IN PLACE	EA	1	\$350.00	\$350.00	\$50.00	\$50.00	\$200.00	\$200.00
16. 12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$1,910.00	\$1,910.00	\$1,900.00	\$1,900.00
17. 12" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$181.00	\$181.00	\$200.00	\$200.00
<b>SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>				<b>\$282,383.95</b>		<b>\$292,697.15</b>		<b>\$295,078.00</b>
<b>SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>								
1. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 0'-12' DEPTH, COMPLETE IN PLACE	LF	101	\$35.25	\$3,560.25	\$23.20	\$2,343.20	\$28.00	\$2,828.00
2. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 16'-20' DEPTH, COMPLETE IN PLACE	LF	123	\$42.75	\$5,258.25	\$32.60	\$4,009.80	\$32.00	\$3,936.00
3. 12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 16'-20' DEPTH, COMPLETE IN PLACE	LF	885	\$45.65	\$40,400.25	\$39.45	\$34,913.25	\$63.00	\$55,755.00
4. 12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 20'-24' DEPTH, COMPLETE IN PLACE	LF	82	\$60.60	\$4,969.20	\$66.00	\$5,412.00	\$65.00	\$5,330.00
5. 5' SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	8	\$5,435.00	\$43,480.00	\$5,150.00	\$41,200.00	\$4,800.00	\$38,400.00

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 C. DURHAM  
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 1416-1702A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) CROSTEX CONSTRUCTION, INC.		3) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	EXTRA VERTICAL DEPTH OF 5' DIAMETER STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	91.83	\$355.00	\$32,599.65	\$515.00	\$47,292.45	\$310.00	\$28,467.90
7.	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,191	\$0.01	\$11.91	\$0.01	\$11.91	\$1.60	\$1,905.60
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,191	\$1.00	\$1,191.00	\$0.10	\$119.10	\$0.10	\$119.10
9.	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	8	\$1.00	\$8.00	\$100.00	\$800.00	\$1.00	\$8.00
10.	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00	\$55.00	\$165.00	\$50.00	\$150.00
11.	REMOVE AND DISPOSE OF EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$200.00	\$200.00	\$200.00	\$200.00
12.	STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$800.00	\$800.00
13.	EXTRA DEPTH FOR STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	VF	6.4	\$1.00	\$6.40	\$75.00	\$480.00	\$25.00	\$160.00
<b>SUBTOTAL SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>					<b>\$132,884.91</b>		<b>\$137,686.71</b>		<b>\$138,059.00</b>
<b>DRAINAGE FACILITIES ITEMS –SIENNA PLANTATION MUD NO. 6</b>									
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	519	\$56.00	\$29,064.00	\$50.65	\$26,287.35	\$58.00	\$30,102.00
2.	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	42	\$70.80	\$2,973.60	\$65.20	\$2,738.40	\$89.00	\$3,738.00
3.	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	104	\$100.00	\$10,400.00	\$88.70	\$9,224.80	\$110.00	\$11,440.00
4.	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	725	\$123.00	\$89,175.00	\$114.00	\$82,650.00	\$126.00	\$91,350.00
5.	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	666	\$141.60	\$94,305.60	\$139.00	\$92,574.00	\$148.00	\$98,568.00
6.	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	139	\$208.00	\$28,912.00	\$199.00	\$27,661.00	\$216.00	\$30,024.00
7.	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	234	\$234.50	\$54,873.00	\$234.00	\$54,756.00	\$242.00	\$56,628.00
8.	5' X 5' R.C.B STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS, COMPLETE IN PLACE	LF	24	\$313.00	\$7,512.00	\$370.00	\$8,880.00	\$334.00	\$8,016.00
9.	6' X 5' R.C.B STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS, COMPLETE IN PLACE	LF	381	\$371.00	\$141,351.00	\$456.00	\$173,736.00	\$383.00	\$145,923.00
10.	STAGE I - STANDARD 5' PRECAST INLET (1'-2") ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	17	\$808.00	\$13,736.00	\$1,800.00	\$30,600.00	\$900.00	\$15,300.00
11.	STAGE II - STANDARD 5' PRECAST INLET (1'-2"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	17	\$1,145.00	\$19,465.00	\$300.00	\$5,100.00	\$1,200.00	\$20,400.00
12.	STAGE I - STANDARD 10' CURB INLET, ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$884.00	\$1,768.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13.	STAGE II - STANDARD 10' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$1,635.00	\$3,270.00	\$1,000.00	\$2,000.00	\$2,300.00	\$4,600.00
14.	TYPE 'C' MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$2,611.00	\$23,499.00	\$2,250.00	\$20,250.00	\$3,100.00	\$27,900.00
15.	TYPE 'C' MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$4,184.00	\$33,472.00	\$4,500.00	\$36,000.00	\$3,900.00	\$31,200.00
16.	JUNCTION BOX WITH TYPE 'C' MANHOLE PER DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$6,000.00	\$18,000.00	\$4,350.00	\$13,050.00	\$7,300.00	\$21,900.00
17.	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	\$8,888.00	\$8,888.00	\$11,126.89	\$11,126.89	\$11,100.00	\$11,100.00
18.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,834	\$0.50	\$1,417.00	\$0.05	\$141.70	\$0.10	\$283.40
19.	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED ON-SITE, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	7,700	\$1.00	\$7,700.00	\$1.50	\$11,550.00	\$1.00	\$7,700.00
20.	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$1.00	\$20.00
21.	6'X5' R.C.B., 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	\$17,000.00	\$17,000.00	\$25,000.00	\$25,000.00	\$12,000.00	\$12,000.00
22.	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	327	\$12.00	\$3,924.00	\$20.00	\$6,540.00	\$91.00	\$29,757.00
23.	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
24.	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$125.00	\$250.00	\$600.00	\$1,200.00
25.	ADJUST EXISTING MANHOLE TOP, COMPLETE IN PLACE	EA	20	\$150.00	\$3,000.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
26.	STAGE I - STANDARD 20' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00
27.	STAGE II - STANDARD 20' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$1,500.00	\$1,500.00	\$2,600.00	\$2,600.00
28.	CLEARING AND GRUBBING OF HEAVILY WOODED UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE SIENNA PLANTATION DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00	\$6,700.00	\$6,700.00
29.	4:1 SAFETY END TREATMENT, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$1,700.00	\$3,400.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS -SIENNA PLANTATION MUD NO. 6</b>					<b>\$628,505.20 *</b>		<b>\$665,616.14</b>		<b>\$680,749.40</b>

\* MATHEMATICAL ERROR

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<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>\$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	
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	1,868	\$20.00	\$37,360.00	\$20.00	\$37,360.00	\$25.00	\$46,700.00	
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. ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" SANITARY SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,090	\$12.00	\$13,080.00	\$12.00	\$13,080.00	\$12.00	\$13,080.00	
7. CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$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	778	\$16.00	\$12,448.00	\$16.00	\$12,448.00	\$16.00	\$12,448.00	
<b>SUBTOTAL ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS</b>				<b>\$77,288.00</b>	<b>\$77,288.00</b>	<b>\$77,288.00</b>	<b>\$86,828.00</b>	<b>\$86,828.00</b>	
<b>BID SUMMARY</b>									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6				\$262,383.95		\$292,687.15		\$295,078.00	
SUBTOTAL SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6				\$132,884.91		\$137,696.71		\$138,059.00	
SUBTOTAL DRAINAGE FACILITIES ITEMS –SIENNA PLANTATION MUD NO. 6				\$628,505.20 *		\$665,616.14		\$680,749.40	
SUBTOTAL MISCELLANEOUS ITEMS				\$0.00		\$0.00		\$0.00	
<b>TOTAL AMOUNT BID</b>				<b>\$1,023,774.06 *</b>		<b>\$1,096,000.00</b>		<b>\$1,113,886.40</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  
 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
 1416-1702A (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) CROSTEX CONSTRUCTION, INC.		3) R CONSTRUCTION CIVIL, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>ALTERNATE BID</u>								
TOTAL AMOUNT BID				\$1,023,774.06 *		\$1,096,000.00		\$1,113,886.40
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS				\$77,288.00		\$77,288.00		\$86,628.00
TOTAL AMOUNT BID INCLUDING ALTERNATE				\$1,101,062.06 *		\$1,173,288.00		\$1,200,514.40

LJA Engineering, Inc.

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
 1416-1702A (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	4) D.L. ELLIOT ENTERPRISES, INC.		5) ALLGOOD CONSTRUCTION CO., INC.		6) BLAZEY CONSTRUCTION SERVICES, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>								
1. METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$16,544.00	\$16,544.00	\$16,544.00	\$16,544.00	\$17,632.00	\$17,632.00
2. 8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	285	\$16.00	\$4,560.00	\$16.55	\$4,716.75	\$40.00	\$11,400.00
3. 12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	95	\$25.00	\$2,375.00	\$24.79	\$2,355.05	\$52.00	\$4,940.00
4. 16" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2,245	\$44.00	\$98,780.00	\$38.71	\$86,903.95	\$65.00	\$145,925.00
5. 8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,000.00	\$7,000.00	\$1,242.00	\$8,694.00	\$1,182.00	\$8,274.00
6. 16" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	12	\$6,300.00	\$75,600.00	\$6,480.00	\$77,760.00	\$6,251.00	\$75,012.00
7. FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	8	\$4,400.00	\$35,200.00	\$4,466.88	\$35,735.04	\$4,395.00	\$35,160.00
8. CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1.2	\$2,000.00	\$2,400.00	\$4,310.28	\$5,172.34	\$5,722.00	\$6,866.40
9. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,890	\$1.00	\$4,890.00	\$0.11	\$537.90	\$0.30	\$1,467.00
10. 8" PLUG & CLAMP, COMPLETE IN PLACE	EA	7	\$106.00	\$742.00	\$135.00	\$945.00	\$202.00	\$1,414.00
11. 16" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$410.40	\$410.40	\$468.00	\$468.00
12. 2" BLOW OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	9	\$600.00	\$5,400.00	\$378.00	\$3,402.00	\$517.00	\$4,653.00
13. REMOVE AND DISPOSE OF EXISTING 16" PLUG AND CLAMP AND CONNECT PROPOSED 16" WATERLINE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$189.00	\$189.00	\$1,097.00	\$1,097.00
14. 8" PVC WATER RE-USE LINE (PURPLE PIPE), C-900 DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2,265	\$16.00	\$36,240.00	\$17.63	\$39,931.95	\$21.00	\$47,565.00
15. REMOVE AND DISPOSE OF EXISTING 8" PLUG AND CLAMP AND CONNECT PROPOSED 8" WATER RE-USE LINE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$108.00	\$108.00	\$490.00	\$490.00
16. 12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,944.00	\$1,944.00	\$1,969.00	\$1,969.00
17. 12" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$378.00	\$378.00	\$269.00	\$269.00
<b>SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>				<b>\$293,781.00</b>		<b>\$285,727.38</b>		<b>\$364,801.40</b>
<b>SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>								
1. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 0'-12' DEPTH, COMPLETE IN PLACE	LF	101	\$40.00	\$4,040.00	\$23.71	\$2,394.71	\$36.00	\$3,636.00
2. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 16'-20' DEPTH, COMPLETE IN PLACE	LF	123	\$45.00	\$5,535.00	\$41.72	\$5,131.56	\$63.00	\$7,749.00
3. 12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 16'-20' DEPTH, COMPLETE IN PLACE	LF	885	\$58.00	\$51,330.00	\$38.16	\$33,771.60	\$70.00	\$61,950.00
4. 12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 20'-24' DEPTH, COMPLETE IN PLACE	LF	82	\$100.00	\$8,200.00	\$61.92	\$5,077.44	\$112.00	\$9,184.00
5. 5' SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	8	\$4,000.00	\$32,000.00	\$5,560.92	\$44,487.36	\$4,878.00	\$39,024.00

\* MATHEMATICAL ERROR

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
 1416-1702A (9.2)

ITEM DESCRIPTION	UNIT	QTY	4) D.L. ELLIOT ENTERPRISES, INC.		5) ALLGOOD CONSTRUCTION CO., INC.		6) BLAZEY CONSTRUCTION SERVICES, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6. EXTRA VERTICAL DEPTH OF 5' DIAMETER STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	91.83	\$275.00	\$25,253.25	\$367.20	\$33,719.98	\$389.00	\$35,721.87
7. T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,191	\$2.00	\$2,382.00	\$1.35	\$1,607.85	\$2.00	\$2,382.00
8. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,191	\$1.00	\$1,191.00	\$0.11	\$131.01	\$0.30	\$357.30
9. FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	8	\$1.00	\$8.00	\$135.00	\$1,080.00	\$50.00	\$400.00
10. 8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	3	\$63.00	\$189.00	\$108.00	\$324.00	\$140.00	\$420.00
11. REMOVE AND DISPOSE OF EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$135.00	\$135.00	\$1,240.00	\$1,240.00
12. STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$837.00	\$837.00	\$974.00	\$974.00
13. EXTRA DEPTH FOR STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	VF	6.4	\$33.00	\$211.20	\$18.20	\$103.68	\$26.00	\$166.40
<b>SUBTOTAL SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>				<b>\$131,538.45</b>		<b>\$128,801.19</b>		<b>\$183,204.57</b>
<b>DRAINAGE FACILITIES ITEMS –SIENNA PLANTATION MUD NO. 6</b>								
1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	519	\$57.00	\$29,583.00	\$59.95	\$31,114.05	\$65.00	\$33,735.00
2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	42	\$73.00	\$3,066.00	\$77.34	\$3,248.28	\$78.00	\$3,276.00
3. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	104	\$108.00	\$11,232.00	\$105.47	\$10,968.88	\$103.00	\$10,712.00
4. 42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	725	\$140.00	\$101,500.00	\$143.88	\$104,313.00	\$130.00	\$94,250.00
5. 48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	666	\$166.00	\$110,556.00	\$187.46	\$124,848.36	\$158.00	\$105,228.00
6. 54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	139	\$242.00	\$33,638.00	\$244.18	\$33,941.02	\$232.00	\$32,248.00
7. 60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	234	\$283.00	\$66,222.00	\$291.46	\$68,201.64	\$270.00	\$63,180.00
8. 5' X 5' R.C.B STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS, COMPLETE IN PLACE	LF	24	\$400.00	\$9,600.00	\$360.39	\$8,649.36	\$351.00	\$8,424.00
9. 6' X 5' R.C.B STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS, COMPLETE IN PLACE	LF	381	\$450.00	\$171,450.00	\$438.43	\$167,041.83	\$413.00	\$157,353.00
10. STAGE I - STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	17	\$1,000.00	\$17,000.00	\$804.60	\$13,678.20	\$1,096.00	\$18,632.00
11. STAGE II - STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	17	\$1,500.00	\$25,500.00	\$923.40	\$15,697.80	\$1,143.00	\$19,431.00
12. STAGE I - STANDARD 10' CURB INLET, ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$2,200.00	\$4,400.00	\$1,441.80	\$2,883.60	\$1,417.00	\$2,834.00

\* MATHEMATICAL ERROR



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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
 1416-1702A (9.2)

BID OPENING DATE:  
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ITEM	DESCRIPTION	UNIT	QTY	4) D.L. ELLIOT ENTERPRISES, INC.		5) ALLGOOD CONSTRUCTION CO., INC.		6) BLAZEY CONSTRUCTION SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
13.	STAGE II - STANDARD 10" CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$3,300.00	\$6,600.00	\$1,517.40	\$3,034.80	\$1,783.00	\$3,566.00
14.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$2,000.00	\$18,000.00	\$3,040.20	\$27,361.80	\$2,664.00	\$23,976.00
15.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$4,300.00	\$34,400.00	\$3,693.60	\$29,548.80	\$3,951.00	\$31,608.00
16.	JUNCTION BOX WITH TYPE "C" MANHOLE PER DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$5,500.00	\$16,500.00	\$4,887.00	\$14,661.00	\$5,026.00	\$15,078.00
17.	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	\$10,206.00	\$10,206.00	\$11,532.00	\$11,532.00	\$10,400.00	\$10,400.00
18.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,834	\$1.00	\$2,834.00	\$0.11	\$311.74	\$0.30	\$850.20
19.	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED ON-SITE, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 6" LIFTS, COMPLETE IN PLACE	CY	7,700	\$1.00	\$7,700.00	\$3.51	\$27,027.00	\$1.70	\$13,090.00
20.	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	20	\$1.00	\$20.00	\$135.00	\$2,700.00	\$27.00	\$540.00
21.	6'X5' R.C.B., 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	\$11,000.00	\$11,000.00	\$14,861.88	\$14,861.88	\$21,062.00	\$21,062.00
22.	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	327	\$150.00	\$49,050.00	\$160.38	\$52,444.26	\$6.00	\$1,962.00
23.	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
24.	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$450.00	\$900.00	\$270.00	\$540.00	\$181.00	\$362.00
25.	ADJUST EXISTING MANHOLE TOP, COMPLETE IN PLACE	EA	20	\$1.00	\$20.00	\$135.00	\$2,700.00	\$80.00	\$1,600.00
26.	STAGE I - STANDARD 20" CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$4,400.00	\$4,400.00	\$3,024.00	\$3,024.00	\$2,004.00	\$2,004.00
27.	STAGE II - STANDARD 20" CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$6,600.00	\$6,600.00	\$3,780.00	\$3,780.00	\$2,422.00	\$2,422.00
28.	CLEARING AND GRUBBING OF HEAVILY WOODED UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE SIENNA PLANTATION DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$20,000.00	\$20,000.00	\$8,100.00	\$8,100.00	\$10,658.00	\$10,658.00
29.	4:1 SAFETY END TREATMENT, COMPLETE IN PLACE	EA	2	\$2,800.00	\$5,600.00	\$2,700.00	\$5,400.00	\$831.00	\$1,662.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS -SIENNA PLANTATION MUD NO. 6</b>					<b>\$779,077.00</b>		<b>\$793,113.30 *</b>		<b>\$691,643.20</b>

\* MATHEMATICAL ERROR

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 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
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 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
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ITEM DESCRIPTION	UNIT	QTY	4) D.L. ELLIOT ENTERPRISES, INC.		5) ALLGOOD CONSTRUCTION CO., INC.		6) BLAZEY CONSTRUCTION SERVICES, LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<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>\$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	
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	1,868	\$20.00	\$37,360.00	\$20.00	\$37,360.00	\$20.00	\$37,360.00	
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. ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" SANITARY SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,090	\$12.00	\$13,080.00	\$12.00	\$13,080.00	\$12.00	\$13,080.00	
7. CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$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	778	\$16.00	\$12,448.00	\$16.00	\$12,448.00	\$16.00	\$12,448.00	
<b>SUBTOTAL ALTERNATE BID NO. 1 - WS&amp;D FIELD CONDITIONS ITEMS</b>				<b>\$77,288.00</b>	<b>\$77,288.00</b>	<b>\$77,288.00</b>	<b>\$77,288.00</b>	<b>\$77,288.00</b>	
<b>BID SUMMARY</b>									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS - SIENNA PLANTATION MUD NO. 6				\$293,781.00		\$285,727.38 *		\$364,601.40	
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - SIENNA PLANTATION MUD NO. 6				\$131,539.45		\$128,801.19 *		\$163,204.57	
SUBTOTAL DRAINAGE FACILITIES ITEMS -SIENNA PLANTATION MUD NO. 6				\$779,077.00		\$793,113.30 *		\$691,643.20	
SUBTOTAL MISCELLANEOUS ITEMS				\$0.00		\$0.00		\$0.00	
<b>TOTAL AMOUNT BID</b>				<b>\$1,204,397.45</b>		<b>\$1,207,641.86 *</b>		<b>\$1,219,448.17</b>	

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
 1416-1702A (9.2)

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

ITEM DESCRIPTION	UNIT	QTY	4) D.L. ELLIOT ENTERPRISES, INC.		5) ALLGOOD CONSTRUCTION CO., INC.		6) BLAZEY CONSTRUCTION SERVICES, LLC	
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATE BID</b>								
TOTAL AMOUNT BID				\$1,204,397.45		\$1,207,641.86 *		\$1,219,449.17
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS				\$77,288.00		\$77,288.00		\$77,288.00
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE</b>				<b>\$1,281,685.45</b>		<b>\$1,284,929.86 *</b>		<b>\$1,296,737.17</b>

LJA Engineering, Inc.

**BID TABULATION FOR:**

**BID OPENING DATE:**  
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**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
 1416-1702A (9.2)

7) HARRIS CONSTRUCTION COMPANY, LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>					
1.	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$16,544.00	\$16,544.00
2.	8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	285	\$19.75	\$5,628.75
3.	12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	95	\$29.35	\$2,788.25
4.	16" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2,245	\$45.75	\$102,708.75
5.	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,325.00	\$9,275.00
6.	16" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	12	\$7,845.00	\$94,140.00
7.	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	8	\$3,995.00	\$31,960.00
8.	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1.2	\$5,300.00	\$6,360.00
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,890	\$0.50	\$2,445.00
10.	8" PLUG & CLAMP, COMPLETE IN PLACE	EA	7	\$150.00	\$1,050.00
11.	16" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$675.00	\$675.00
12.	2" BLOW OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	9	\$400.00	\$3,600.00
13.	REMOVE AND DISPOSE OF EXISTING 16" PLUG AND CLAMP AND CONNECT PROPOSED 16" WATERLINE, COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00
14.	8" PVC WATER RE-USE LINE (PURPLE PIPE), C-900 DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2,265	\$19.95	\$45,186.75
15.	REMOVE AND DISPOSE OF EXISTING 8" PLUG AND CLAMP AND CONNECT PROPOSED 8" WATER RE-USE LINE, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00
16.	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$2,425.00	\$2,425.00
17.	12" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00
<b>SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>					<b>\$326,736.50</b>
<b>SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>					
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 0'-12" DEPTH, COMPLETE IN PLACE	LF	101	\$43.55	\$4,398.55
2.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, CLASS 160, 16'-20" DEPTH, COMPLETE IN PLACE	LF	123	\$47.25	\$5,811.75
3.	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 16'-20" DEPTH, COMPLETE IN PLACE	LF	885	\$54.35	\$48,099.75
4.	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 20'-24" DEPTH, COMPLETE IN PLACE	LF	82	\$72.45	\$5,940.90
5.	5' SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	8	\$6,425.00	\$51,400.00

\* MATHEMATICAL ERROR

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**LJA JOB NO.**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
 1416-1702A (9.2)

7) HARRIS CONSTRUCTION COMPANY, LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
6.	EXTRA VERTICAL DEPTH OF 5' DIAMETER STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	91.83	\$495.00	\$45,455.85
7.	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1,191	\$3.50	\$4,168.50
8.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,191	\$0.50	\$595.50
9.	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	8	\$200.00	\$1,600.00
10.	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00
11.	REMOVE AND DISPOSE OF EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00
12.	STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00
13.	EXTRA DEPTH FOR STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	VF	6.4	\$20.00	\$128.00
<b>SUBTOTAL SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6</b>					<b>\$169,298.80</b>
<b>DRAINAGE FACILITIES ITEMS –SIENNA PLANTATION MUD NO. 6</b>					
1.	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	519	\$61.25	\$31,788.75
2.	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	42	\$81.45	\$3,420.90
3.	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	104	\$118.00	\$12,272.00
4.	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	725	\$145.25	\$105,306.25
5.	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	666	\$167.75	\$111,721.50
6.	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	139	\$245.75	\$34,159.25
7.	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	234	\$287.95	\$67,380.30
8.	5' X 5' R.C.B STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS, COMPLETE IN PLACE	LF	24	\$373.25	\$8,958.00
9.	6' X 5' R.C.B STORM SEWER BOX CULVERT, ASTM C-1433, ALL DEPTHS, INCLUDES NON-SHRINK GROUT ON ALL JOINTS, COMPLETE IN PLACE	LF	381	\$449.85	\$171,392.85
10.	STAGE I - STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	17	\$995.00	\$16,915.00
11.	STAGE II - STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	17	\$1,100.00	\$18,700.00
12.	STAGE I - STANDARD 10' CURB INLET, ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$1,900.00	\$3,800.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
 1416-1702A (9.2)

7) HARRIS CONSTRUCTION COMPANY, LTD.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
13	STAGE II - STANDARD 10' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$2,425.00	\$4,850.00
14	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$4,475.00	\$40,275.00
15	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$5,495.00	\$43,960.00
16	JUNCTION BOX WITH TYPE "C" MANHOLE PER DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$6,995.00	\$20,985.00
17	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	\$14,000.00	\$14,000.00
18	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2,834	\$0.50	\$1,417.00
19	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED ON-SITE, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	7,700	\$2.50	\$19,250.00
20	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	20	\$200.00	\$4,000.00
21	6'X5' R.C.B., 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	\$11,945.00	\$11,945.00
22	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	327	\$115.00	\$37,605.00
23	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
24	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00
25	ADJUST EXISTING MANHOLE TOP, COMPLETE IN PLACE	EA	20	\$200.00	\$4,000.00
26	STAGE I - STANDARD 20' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	1	\$2,300.00	\$2,300.00
27	STAGE II - STANDARD 20' CURB INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00
28	CLEARING AND GRUBBING OF HEAVILY WOODED UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIPPING AND HAULING OF DEBRIS OUTSIDE THE BOUNDARY OF THE SIENNA PLANTATION DEVELOPMENT (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$10,000.00	\$10,000.00
29	4:1 SAFETY END TREATMENT, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS -SIENNA PLANTATION MUD NO. 6</b>					<b>\$812,501.80</b>

\* MATHEMATICAL ERROR

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE HERITAGE PARK FROM EXISTING TO SECTION 30  
 SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 OCTOBER 4, 2019  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 OCTOBER 4, 2019  
 1416-1702A (9.2)

7) HARRIS CONSTRUCTION COMPANY, LTD.

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<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	\$60.00	\$6,000.00
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
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	1,868	\$20.00	\$37,360.00
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
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
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	1,090	\$12.00	\$13,080.00
7. CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$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	778	\$16.00	\$12,448.00
<b>SUBTOTAL ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS</b>				<b>\$89,288.00</b>
<b>BID SUMMARY</b>				
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6				\$326,736.50
SUBTOTAL SANITARY SEWER SYSTEM ITEMS – SIENNA PLANTATION MUD NO. 6				\$169,298.80
SUBTOTAL DRAINAGE FACILITIES ITEMS –SIENNA PLANTATION MUD NO. 6				\$812,501.80
SUBTOTAL MISCELLANEOUS ITEMS				\$0.00
<b>TOTAL AMOUNT BID</b>				<b>\$1,308,537.10</b>

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SIENNA PLANTATION MUNICIPAL UTILITY DISTRICT NO. 6  
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C. DURHAM  
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1416-1702A (9.2)  
7) HARRIS CONSTRUCTION COMPANY, LTD.

ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b><u>ALTERNATE BID</u></b>				
TOTAL AMOUNT BID				\$1,308,537.10
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS				\$89,288.00
<b>TOTAL AMOUNT BID INCLUDING ALTERNATE</b>				<b>\$1,397,825.10</b>

LJA Engineering, Inc.