

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 SECTION 59  
SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
JULY 25, 2023  
LJA ENGINEERING, INC.  
C CORTEZ  
JULY 25, 2023  
1416-1559D (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1 -- WS&D FIELD CONDITIONS ITEMS
1) CROSTEX CONSTRUCTION INC.	\$2,175,000.00	\$2,306,836.00
2) TEXASITE, LLC	\$2,236,477.40	\$2,387,213.40
3) BLAZEY CONSTRUCTION SERVICES LLC	\$2,384,588.05	\$2,608,047.05
4) R CONSTRUCTION CIVIL, LLC	\$2,477,810.05	\$2,608,546.05

CALENDAR DAYS 50/60



*Scott Frankovich*  
7/25/2023

*for* *Scott Frankovich*  
I, AMANDA CARRIAGE, P.E., hereby certify these bid tabulations to be true and correct.

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) TEXASITE, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)</b>									
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, L.P., 281.499.4539, COMPLETE IN PLACE	LS	1	\$23,500.00	\$23,500.00	\$21,887.00	\$21,887.00	\$21,887.00	\$21,887.00
2	12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	180	\$64.00	\$11,520.00	\$70.00	\$12,600.00	\$71.30	\$12,834.00
3	8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	4835	\$32.50	\$157,137.50	\$39.00	\$188,565.00	\$42.51	\$205,535.85
4	6" PVC WATERLINE, C-900, DDR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	360	\$22.75	\$8,190.00	\$27.00	\$9,720.00	\$32.74	\$11,786.40
5	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,105.00	\$1,105.00	\$1,375.00	\$1,375.00	\$1,225.18	\$1,225.18
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	19	\$1,570.00	\$29,830.00	\$2,025.00	\$38,475.00	\$1,800.35	\$34,206.65
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	13	\$6,300.00	\$81,900.00	\$6,365.00	\$82,745.00	\$6,168.95	\$80,196.35
8	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	3.26	\$5,300.00	\$17,278.00	\$6,155.00	\$20,065.30	\$1,715.37	\$5,592.11
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5375	\$0.05	\$268.75	\$1.00	\$5,375.00	\$0.28	\$1,505.00
10	SHORT SIDE DOUBLE OR SINGLE 1" CTS DR9 POLY TUBING WATER SERVICE LEADS, ALL DEPTHS, BACKFILL, METER BOX, CURB STOP, TAPS, AND ALL NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	\$575.00	\$13,225.00	\$555.00	\$12,765.00	\$624.17	\$14,355.91
11	LONG SIDE DOUBLE OR SINGLE 1" CTS DR9 POLY TUBING WATER SERVICE LEADS, ALL DEPTHS, BACKFILL, METER BOX, CURB STOP, TAPS, AND ALL NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	47	\$1,130.00	\$53,110.00	\$1,195.00	\$56,165.00	\$755.76	\$35,520.72
12	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$325.00	\$325.00	\$434.88	\$434.88
13	2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$520.00	\$520.00	\$655.00	\$655.00	\$844.83	\$844.83
14	REMOVE AND DISPOSE OF EXISTING 12" PLUG AND CLAMP AND CONNECTION PROPOSED 12" WATERLINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$618.00	\$618.00	\$865.00	\$865.00	\$829.03	\$829.03
15	REMOVE AND DISPOSE OF EXISTING 8" PLUG AND CLAMP AND CONNECTION PROPOSED 8" WATERLINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$360.00	\$360.00	\$535.00	\$535.00	\$574.83	\$574.83
16	20" X8" TAPPING SLEEVE AND VALVE, AND BOX, COMPLETE IN PLACE	EA	2	\$7,500.00	\$15,000.00	\$7,865.00	\$15,730.00	\$8,105.15	\$16,210.30
17	BORE AND JACK OR AUGER (WET BORE) OF 16" STEEL CASING FOR 8" WATER LINE, ALL DEPTHS ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	20	\$50.00	\$1,000.00	\$20.00	\$400.00	\$25.00	\$500.00
18	BORE AND JACK OR AUGER (DRY BORE) OF 16" STEEL CASING FOR 8" WATER LINE, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	209	\$150.00	\$31,350.00	\$150.00	\$31,350.00	\$180.00	\$37,620.00
19	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	6	\$100.00	\$600.00	\$100.00	\$600.00	\$100.00	\$600.00
20	16" ENCASEMENT FOR 8" WATER LINE, C-900, DR-18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	229	\$50.00	\$11,450.00	\$125.00	\$28,625.00	\$132.00	\$30,228.00
<b>WATER DISTRIBUTION SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6) SUBTOTAL:</b>					<b>\$458,162.25</b>		<b>\$528,822.30</b>		<b>\$512,487.04</b>

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 TO SERVE SIENNA SECTION 59  
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 25, 2023  
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 1416-1559D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) TEXASITE, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)</b>									
1	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0' – 12' DEPTH, COMPLETE IN PLACE	LF	1948	\$35.00	\$68,180.00	\$42.00	\$81,816.00	\$42.00	\$81,816.00
2	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 160, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	640	\$38.75	\$24,800.00	\$44.00	\$28,160.00	\$46.60	\$29,824.00
3	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 160, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	121	\$45.00	\$5,445.00	\$47.00	\$5,687.00	\$55.78	\$6,749.38
4	STANDARD SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	14	\$4,450.00	\$62,300.00	\$3,465.00	\$48,510.00	\$4,224.67	\$59,145.38
5	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	10.53	\$445.00	\$4,685.85	\$255.00	\$2,685.15	\$361.24	\$3,803.86
6	5' DIAMETER SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	9	\$6,700.00	\$60,300.00	\$4,895.00	\$44,055.00	\$7,477.52	\$67,297.68
7	EXTRA VERTICAL DEPTH OF 5' SANITARY SEWER MANHOLES (OVER 8' DEPTH), COMPLETE IN PLACE	VF	44.48	\$670.00	\$29,801.60	\$405.00	\$18,014.40	\$613.42	\$27,284.92
8	"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	657	\$41.50	\$27,265.50	\$45.00	\$29,565.00	\$62.45	\$41,029.65
9	"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	20	\$1,490.00	\$29,800.00	\$1,295.00	\$25,900.00	\$1,141.29	\$22,825.80
10	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2709	\$2.00	\$5,418.00	\$2.00	\$5,418.00	\$2.00	\$5,418.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3366	\$0.10	\$336.60	\$1.00	\$3,366.00	\$0.28	\$942.48
12	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	24	\$100.00	\$2,400.00	\$1.00	\$24.00	\$28.34	\$680.16
13	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$115.00	\$115.00	\$313.36	\$313.36
14	REMOVAL OF EXISTING 8" SANITARY PLUG AND CONNECT TO EXISTING 8" SANITARY SEWER LINE, COMPLETE IN PLACE	EA	3	\$300.00	\$900.00	\$425.00	\$1,275.00	\$244.56	\$733.68
15	BREAK INTO EXISTING 18" SANITARY SEWER AND CONSTRUCT 5' SANITARY MANHOLE (0'-8' DEPTH), COMPLETE IN PLACE	EA	1	\$8,500.00	\$8,500.00	\$6,165.00	\$6,165.00	\$2,499.13	\$2,499.13
16	EXTRA VERTICAL DEPTH OF ITEM #15 5' SANITARY SEWER MANHOLE (OVER 8' OF DEPTH), COMPLETE IN PLACE	LF	10.11	\$670.00	\$6,773.70	\$405.00	\$4,094.55	\$39.76	\$401.97
17	FINAL ADJUSTMENTS TO EXISTING SANITARY SEWER MANHOLES WITHIN THE SECTION ALONG REGAL MIST DRIVE, ALL SIZES, COMPLETE IN PLACE	EA	11	\$100.00	\$1,100.00	\$1.00	\$11.00	\$283.99	\$3,123.89
<b>SANITARY SEWER SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6) SUBTOTAL:</b>					<b>\$338,106.25</b>		<b>\$304,861.10</b>		<b>\$353,889.34</b>

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<b>DRAINAGE FACILITIES ITEMS – INTERNAL (SIENNA MUD NO. 6)</b>									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	2593	\$74.75	\$193,826.75	\$77.00	\$199,661.00	\$81.68	\$211,796.24
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1294	\$94.75	\$122,606.50	\$99.00	\$128,106.00	\$102.54	\$132,686.76
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	704	\$130.75	\$92,048.00	\$138.00	\$97,152.00	\$142.11	\$100,045.44
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	929	\$173.25	\$160,949.25	\$183.00	\$170,007.00	\$190.49	\$176,965.21
5	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	913	\$208.00	\$189,904.00	\$218.00	\$199,034.00	\$228.42	\$208,547.46
6	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	26	\$349.00	\$9,074.00	\$366.00	\$9,516.00	\$390.63	\$10,156.38
7	5' X 5' R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	163	\$460.00	\$74,980.00	\$494.00	\$80,522.00	\$548.63	\$89,426.69
8	STAGE I – STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	31	\$2,000.00	\$62,000.00	\$1,600.00	\$49,600.00	\$1,647.16	\$51,061.96
9	STAGE II – STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	31	\$850.00	\$26,350.00	\$1,600.00	\$49,600.00	\$1,645.91	\$51,023.21
10	STAGE I - STANDARD 10' PRECAST INLET, ALL DEPTHS (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE 1 INLETS), COMPLETE IN PLACE	EA	2	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00	\$2,203.78	\$4,407.56
11	STAGE II - STANDARD 10' PRECAST INLET, ALL DEPTHS (INCLUDES TEMPORARY SAND FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$910.00	\$1,820.00	\$2,500.00	\$5,000.00	\$1,986.70	\$3,973.40
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	49	\$3,510.00	\$171,990.00	\$3,600.00	\$176,400.00	\$3,930.46	\$192,592.54
13	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$7,000.00	\$70,000.00	\$4,075.00	\$40,750.00	\$7,375.29	\$73,752.90
14	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$14,000.00	\$14,000.00	\$21,000.00	\$21,000.00	\$17,124.25	\$17,124.25
15	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00	\$17,050.91	\$17,050.91
16	TYPE "E" INLET, OPEN ALL 4 SIDES, PER CITY OF MISSOURI CITY DETAILS, (INCLUDES TEMPORARY SILT BARRIER FENCE), COMPLETE IN PLACE	EA	4	\$4,200.00	\$16,800.00	\$3,300.00	\$13,200.00	\$4,137.77	\$16,551.08
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	\$27,084.15	\$27,084.15	\$22,555.00	\$22,555.00	\$19,137.50	\$19,137.50

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
18	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6622	\$0.05	\$331.10	\$1.00	\$6,622.00	\$0.28	\$1,854.16
19	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	62	\$50.00	\$3,100.00	\$1.00	\$62.00	\$28.40	\$1,760.80
20	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	8690	\$1.50	\$13,035.00	\$2.00	\$17,380.00	\$1.85	\$16,076.50
21	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
22	CLEAN OUT AND TOTAL DESILTING OF STORM SEWER WITHIN THE SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	6622	\$2.00	\$13,244.00	\$2.00	\$13,244.00	\$2.00	\$13,244.00
23	PROPOSED DRAINAGE SWALE WITHIN RESERVES "B" AND ADJACENT ACREAGE ALONG SOUTHERN SIDE OF CATHEDRAL BEND DRIVE, 3:1 SIDE SLOPES WITH "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER) SPOIL TO BE PLACED ONSITE AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LF	4337	\$3.25	\$14,095.25	\$3.00	\$13,011.00	\$5.51	\$23,896.87
24	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$150.00	\$3,450.00	\$1.00	\$23.00	\$68.16	\$1,567.68
25	COFFER DAM OR BLADDER AND TEMPORARY BYPASS PUMPING FOR DURATION OF THE PROJECT, BY ANY MEANS NECESSARY TO CONNECT PROPOSED STORM SEWER TO EXISTING SUBMERGED SYSTEM, COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00	\$1,100.00	\$1,100.00	\$7,383.81	\$7,383.81
26	AUGER, BORE (WET BORE) AND JACK OR TUNNEL FOR 30" RCP, (EXCLUDES LINE PIPE), ALL DEPTHS, COMPLETE IN PLACE	LF	10	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$225.00	\$2,250.00
27	AUGER, BORE (WET BORE) AND JACK OR TUNNEL FOR 42" RCP, (EXCLUDES LINE PIPE), ALL DEPTHS, COMPLETE IN PLACE	LF	40	\$425.00	\$17,000.00	\$425.00	\$17,000.00	\$425.00	\$17,000.00
28	AUGER, BORE (WET BORE) AND JACK OR TUNNEL FOR 48" RCP, (EXCLUDES LINE PIPE), ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$450.00	\$31,500.00	\$450.00	\$31,500.00	\$450.00	\$31,500.00
29	BORE PITS FOR STORM 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	8	\$500.00	\$4,000.00	\$100.00	\$800.00	\$100.00	\$800.00
30	EXISTING TYPE "E" INLET TOP TO BE REPLACED WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE	EA	1	\$1,850.00	\$1,850.00	\$1,655.00	\$1,655.00	\$1,377.36	\$1,377.36
31	PROPOSED DRAINAGE SWALE WITHIN FUTURE RIGHT OF WAY, 3:1 SIDE SLOPES, "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY ENGINEER) SPOIL TO BE STOCKPILED ADJACENT TO SWALE, COMPLETE IN PLACE	LF	2398	\$3.25	\$7,793.50	\$3.00	\$7,194.00	\$5.50	\$13,189.00
32	STORM SEWER UTILITY SPOIL TO BE SIDE-CAST WITHIN FUTURE ROW, COMPLETE IN PLACE	CY	4600	\$1.50	\$6,900.00	\$1.00	\$4,600.00	\$1.85	\$8,510.00
<b>DRAINAGE FACILITIES ITEMS – INTERNAL (SIENNA MUD NO. 6) SUBTOTAL:</b>					<b>\$1,378,731.50</b>		<b>\$1,402,794.00</b>		<b>\$1,518,209.67</b>

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 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 25, 2023  
 LJA ENGINEERING, INC.  
 C CORTEZ  
 JULY 25, 2023  
 1416-1559D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) TEXASITE, LLC		3) 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>MISCELLANEOUS ITEMS SUBTOTAL:</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	\$250.00	\$500.00	\$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	3379	\$20.00	\$67,580.00	\$20.00	\$67,580.00	\$45.00	\$152,055.00
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	\$500.00	\$1,000.00	\$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	1355	\$12.00	\$16,260.00	\$12.00	\$16,260.00	\$12.00	\$16,260.00
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	\$36.50	\$18,250.00
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	2031	\$16.00	\$32,496.00	\$16.00	\$32,496.00	\$16.00	\$32,496.00
<b>ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS SUBTOTAL:</b>					<b>\$131,836.00</b>	<b>\$130,736.00</b>			<b>\$223,461.00</b>

**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 SECTION 59  
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 25, 2023  
 LJA ENGINEERING, INC.  
 C CORTEZ  
 JULY 25, 2023  
 1416-1559D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) TEXASITE, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>									
	SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)				\$458,162.25		\$528,822.30		\$512,487.04
	SUBTOTAL SANITARY SEWER SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)				\$338,106.25		\$304,861.10		\$353,889.34
	SUBTOTAL DRAINAGE FACILITIES ITEMS – INTERNAL (SIENNA MUD NO. 6)				\$1,378,731.50		\$1,402,794.00		\$1,518,209.67
	SUBTOTAL MISCELLANEOUS ITEMS				\$0.00		\$0.00		\$0.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$2,175,000.00</b>		<b>\$2,236,477.40</b>		<b>\$2,384,586.05</b>
<b><u>ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS</u></b>									
	TOTAL AMOUNT BASE BID				\$2,175,000.00		\$2,236,477.40		\$2,384,586.05
	SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS				\$131,836.00		\$130,736.00		\$223,461.00
	<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS</b>				<b>\$2,306,836.00</b>		<b>\$2,367,213.40</b>		<b>\$2,608,047.05</b>

LJA Engineering, Inc.

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE SIENNA SECTION 59  
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 25, 2023  
 LJA ENGINEERING, INC.  
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**BID OPENING DATE:**  
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**TABULATION DATE:**  
**LJA JOB NO.**

4) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>WATER DISTRIBUTION SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)</b>					
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, L.P., 281.499.4539, COMPLETE IN PLACE	LS	1	\$21,887.00	\$21,887.00
2	12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	180	\$65.00	\$11,700.00
3	8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	4835	\$35.00	\$169,225.00
4	6" PVC WATERLINE, C-900, DDR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	360	\$28.00	\$10,080.00
5	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,330.00	\$1,330.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	19	\$1,800.00	\$34,200.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	13	\$6,400.00	\$83,200.00
8	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	3.26	\$5,300.00	\$17,278.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5375	\$0.05	\$268.75
10	SHORT SIDE DOUBLE OR SINGLE 1" CTS DR9 POLY TUBING WATER SERVICE LEADS, ALL DEPTHS, BACKFILL, METER BOX, CURB STOP, TAPS, AND ALL NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	23	\$610.00	\$14,030.00
11	LONG SIDE DOUBLE OR SINGLE 1" CTS DR9 POLY TUBING WATER SERVICE LEADS, ALL DEPTHS, BACKFILL, METER BOX, CURB STOP, TAPS, AND ALL NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	47	\$915.00	\$43,005.00
12	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00
13	2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$520.00	\$520.00
14	REMOVE AND DISPOSE OF EXISTING 12" PLUG AND CLAMP AND CONNECTION PROPOSED 12" WATERLINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$620.00	\$620.00
15	REMOVE AND DISPOSE OF EXISTING 8" PLUG AND CLAMP AND CONNECTION PROPOSED 8" WATERLINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$360.00	\$360.00
16	20" X8" TAPPING SLEEVE AND VALVE, AND BOX, COMPLETE IN PLACE	EA	2	\$7,200.00	\$14,400.00
17	BORE AND JACK OR AUGER (WET BORE) OF 16" STEEL CASING FOR 8" WATER LINE, ALL DEPTHS ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	20	\$440.00	\$8,800.00
18	BORE AND JACK OR AUGER (DRY BORE) OF 16" STEEL CASING FOR 8" WATER LINE, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	209	\$310.00	\$64,790.00
19	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	6	\$1,050.00	\$6,300.00
20	16" ENCASEMENT FOR 8" WATER LINE, C-900, DR-18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	229	\$60.00	\$13,740.00

**WATER DISTRIBUTION SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6) SUBTOTAL: \$515,933.75**



**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE SIENNA SECTION 59  
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 25, 2023  
 LJA ENGINEERING, INC.  
 C CORTEZ  
 JULY 25, 2023  
 1416-1559D (9.2)

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

4) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>SANITARY SEWER SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)</b>					
1	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0' – 12' DEPTH, COMPLETE IN PLACE	LF	1948	\$40.00	\$77,920.00
2	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 160, 12' - 16' DEPTH, COMPLETE IN PLACE	LF	640	\$40.00	\$25,600.00
3	8" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 160, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	121	\$54.00	\$6,534.00
4	STANDARD SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	14	\$4,600.00	\$64,400.00
5	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	10.53	\$355.00	\$3,738.15
6	5' DIAMETER SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	9	\$5,200.00	\$46,800.00
7	EXTRA VERTICAL DEPTH OF 5' SANITARY SEWER MANHOLES (OVER 8' DEPTH), COMPLETE IN PLACE	VF	44.48	\$455.00	\$20,238.40
8	"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, TRENCH SAFETY, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	657	\$43.00	\$28,251.00
9	"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	20	\$1,470.00	\$29,400.00
10	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	2709	\$2.00	\$5,418.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3366	\$0.05	\$168.30
12	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	24	\$100.00	\$2,400.00
13	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$86.00	\$86.00
14	REMOVAL OF EXISTING 8" SANITARY PLUG AND CONNECT TO EXISTING 8" SANITARY SEWER LINE, COMPLETE IN PLACE	EA	3	\$150.00	\$450.00
15	BREAK INTO EXISTING 18" SANITARY SEWER AND CONSTRUCT 5' SANITARY MANHOLE (0'-8' DEPTH), COMPLETE IN PLACE	EA	1	\$5,100.00	\$5,100.00
16	EXTRA VERTICAL DEPTH OF ITEM #15 5' SANITARY SEWER MANHOLE (OVER 8' OF DEPTH), COMPLETE IN PLACE	LF	10.11	\$485.00	\$4,903.35
17	FINAL ADJUSTMENTS TO EXISTING SANITARY SEWER MANHOLES WITHIN THE SECTION ALONG REGAL MIST DRIVE, ALL SIZES, COMPLETE IN PLACE	EA	11	\$100.00	\$1,100.00
<b>SANITARY SEWER SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6) SUBTOTAL:</b>					<b>\$322,507.20</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE SIENNA SECTION 59  
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 JULY 25, 2023  
 LJA ENGINEERING, INC.  
 C CORTEZ  
 JULY 25, 2023  
 1416-1559D (9.2)

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**LJA JOB NO.**

4) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b>DRAINAGE FACILITIES ITEMS – INTERNAL (SIENNA MUD NO. 6)</b>					
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	2593	\$90.00	\$233,370.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1294	\$113.00	\$146,222.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	704	\$160.00	\$112,640.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	929	\$220.00	\$204,380.00
5	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	913	\$275.00	\$251,075.00
6	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	26	\$562.00	\$14,612.00
7	5' X 5' R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	163	\$635.00	\$103,505.00
8	STAGE I – STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	31	\$1,270.00	\$39,370.00
9	STAGE II – STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	31	\$2,200.00	\$68,200.00
10	STAGE I - STANDARD 10' PRECAST INLET, ALL DEPTHS (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE 1 INLETS), COMPLETE IN PLACE	EA	2	\$3,780.00	\$7,560.00
11	STAGE II - STANDARD 10' PRECAST INLET, ALL DEPTHS (INCLUDES TEMPORARY SAND FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$2,520.00	\$5,040.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	49	\$3,000.00	\$147,000.00
13	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$4,400.00	\$44,000.00
14	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,925.00	\$11,925.00
15	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,450.00	\$11,450.00
16	TYPE "E" INLET, OPEN ALL 4 SIDES, PER CITY OF MISSOURI CITY DETAILS, (INCLUDES TEMPORARY SILT BARRIER FENCE), COMPLETE IN PLACE	EA	4	\$3,600.00	\$14,400.00
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	\$38,000.00	\$38,000.00

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 SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
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4) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
18	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6622	\$0.05	\$331.10
19	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	62	\$100.00	\$6,200.00
20	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	8690	\$1.00	\$8,690.00
21	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
22	CLEAN OUT AND TOTAL DESILTING OF STORM SEWER WITHIN THE SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	6622	\$2.00	\$13,244.00
23	PROPOSED DRAINAGE SWALE WITHIN RESERVES "B" AND ADJACENT ACREAGE ALONG SOUTHERN SIDE OF CATHEDRAL BEND DRIVE, 3:1 SIDE SLOPES WITH "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER) SPOIL TO BE PLACED ONSITE AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	LF	4337	\$3.00	\$13,011.00
24	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$600.00	\$13,800.00
25	COFFER DAM OR BLADDER AND TEMPORARY BYPASS PUMPING FOR DURATION OF THE PROJECT, BY ANY MEANS NECESSARY TO CONNECT PROPOSED STORM SEWER TO EXISTING SUBMERGED SYSTEM, COMPLETE IN PLACE	EA	1	\$7,500.00	\$7,500.00
26	AUGER, BORE (WET BORE) AND JACK OR TUNNEL FOR 30" RCP, (EXCLUDES LINE PIPE), ALL DEPTHS, COMPLETE IN PLACE	LF	10	\$750.00	\$7,500.00
27	AUGER, BORE (WET BORE) AND JACK OR TUNNEL FOR 42" RCP, (EXCLUDES LINE PIPE), ALL DEPTHS, COMPLETE IN PLACE	LF	40	\$760.00	\$30,400.00
28	AUGER, BORE (WET BORE) AND JACK OR TUNNEL FOR 48" RCP, (EXCLUDES LINE PIPE), ALL DEPTHS, COMPLETE IN PLACE	LF	70	\$770.00	\$53,900.00
29	BORE PITS FOR STORM 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	8	\$2,000.00	\$16,000.00
30	EXISTING TYPE "E" INLET TOP TO BE REPLACED WITH TYPE "C" MANHOLE TOP, COMPLETE IN PLACE	EA	1	\$2,750.00	\$2,750.00
31	PROPOSED DRAINAGE SWALE WITHIN FUTURE RIGHT OF WAY, 3:1 SIDE SLOPES, "V" BOTTOM, INCLUDES EXCAVATION, HAULING, GRADING, HYDROMULCH SEEDING PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY ENGINEER) SPOIL TO BE STOCKPILED ADJACENT TO SWALE, COMPLETE IN PLACE	LF	2398	\$3.00	\$7,194.00
32	STORM SEWER UTILITY SPOIL TO BE SIDE-CAST WITHIN FUTURE ROW, COMPLETE IN PLACE	CY	4600	\$1.00	\$4,600.00

**DRAINAGE FACILITIES ITEMS – INTERNAL (SIENNA MUD NO. 6) SUBTOTAL:**

**\$1,639,369.10**

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 TO SERVE SIENNA SECTION 59  
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 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
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4) R CONSTRUCTION CIVIL, LLC

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>MISCELLANEOUS ITEMS SUBTOTAL:</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
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	3379	\$20.00	\$67,580.00
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	\$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	1355	\$12.00	\$16,260.00
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	2031	\$16.00	\$32,496.00
<b>ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS SUBTOTAL:</b>					<b>\$130,736.00</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE SIENNA SECTION 59  
SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
JULY 25, 2023  
LJA ENGINEERING, INC.  
C CORTEZ  
JULY 25, 2023  
1416-1559D (9.2)

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

4) R CONSTRUCTION CIVIL, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
<b><u>BIDDING SUMMARY</u></b>					
	SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)				\$515,933.75
	SUBTOTAL SANITARY SEWER SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)				\$322,507.20
	SUBTOTAL DRAINAGE FACILITIES ITEMS – INTERNAL (SIENNA MUD NO. 6)				\$1,639,369.10
	SUBTOTAL MISCELLANEOUS ITEMS				\$0.00
	<b>TOTAL AMOUNT BASE BID</b>				<b>\$2,477,810.05</b>
<b><u>ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS</u></b>					
	TOTAL AMOUNT BASE BID				\$2,477,810.05
	SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS				\$130,736.00
	<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS</b>				<b>\$2,608,546.05</b>

LJA Engineering, Inc.