

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
TO SERVE SIENNA SECTION 48  
SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
DECEMBER 14, 2021  
LJA ENGINEERING, INC.  
D. FORREST  
DECEMBER 14, 2021  
1418-1546D (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS
1) R CONSTRUCTION CIVIL	\$1,741,933.85	\$1,871,878.85
2) CROSTEX CONSTRUCTION INC.	\$1,748,000.00	\$1,853,780.00
3) PRINCIPAL SERVICES, LTD	\$1,893,390.90	\$2,101,440.90

CALENDAR DAYS - 50/60

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



*Amanda Carriage*  
*12/15/21*

LJA Engineering, Inc.

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE SIENNA SECTION 46  
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 DECEMBER 14, 2021  
 LJA ENGINEERING, INC.  
 D. FORREST  
 DECEMBER 14, 2021  
 1416-1546D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL		2) CROSTEX CONSTRUCTION INC.		3) PRINCIPAL SERVICES, LTD	
				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	\$15,286.00	\$15,286.00	\$18,000.00	\$18,000.00	\$15,286.00	\$15,286.00
2	4" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	220	\$17.00	\$3,740.00	\$18.25	\$4,015.00	\$34.00	\$7,480.00
3	6" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	258	\$24.00	\$6,192.00	\$25.25	\$6,514.50	\$41.00	\$10,578.00
4	8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2809	\$33.00	\$92,697.00	\$36.00	\$101,124.00	\$53.00	\$148,877.00
5	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00
6	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	12	\$1,700.00	\$20,400.00	\$1,580.00	\$18,960.00	\$1,700.00	\$20,400.00
7	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	10	\$5,500.00	\$55,000.00	\$5,300.00	\$53,000.00	\$5,400.00	\$54,000.00
8	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	1	\$5,000.00	\$5,000.00	\$5,700.00	\$5,700.00	\$500.00	\$500.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3287	\$0.10	\$328.70	\$0.05	\$164.35	\$0.10	\$328.70
10	8" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$220.00	\$220.00	\$340.00	\$340.00
11	2" BLOW OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$495.00	\$990.00	\$730.00	\$1,460.00
12	REMOVE AND DISPOSE OF EXISTING 8" PLUG AND CLAMP AND CONNECT PROPOSED 8" WATERLINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$250.00	\$250.00	\$630.00	\$630.00
13	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	14	\$500.00	\$7,000.00	\$550.00	\$7,700.00	\$620.00	\$8,680.00
14	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	48	\$1,000.00	\$48,000.00	\$1,215.00	\$58,320.00	\$1,300.00	\$62,400.00
<b>WATER DISTRIBUTION SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6) SUBTOTAL:</b>					<b>\$257,093.70</b>		<b>\$276,057.85</b>		<b>\$332,159.70</b>
<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	1143	\$41.00	\$46,863.00	\$38.00	\$43,434.00	\$67.00	\$76,581.00
2	18" PVC SEWER PIPE, ASTM F 679, PS46, 16" – 20' DEPTH, COMPLETE IN PLACE	LF	702	\$144.00	\$101,088.00	\$127.00	\$89,154.00	\$142.00	\$99,684.00
3	18" PVC SEWER PIPE, ASTM F679, PS46, OVER 20' DEPTH, COMPLETE IN PLACE	LF	1380	\$154.00	\$212,520.00	\$163.00	\$224,940.00	\$160.00	\$220,800.00
4	STANDARD SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	9	\$3,800.00	\$34,200.00	\$4,000.00	\$36,000.00	\$4,200.00	\$37,800.00
5	EXTRA VERTICAL DEPTH ON STANDARD MANHOLE (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	VF	12.14	\$290.00	\$3,520.60	\$400.00	\$4,856.00	\$400.00	\$4,856.00
6	5' DIAMETER SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	20	\$5,500.00	\$110,000.00	\$5,900.00	\$118,000.00	\$5,400.00	\$108,000.00
7	EXTRA VERTICAL DEPTH OF 5' DIAMETER STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	250.45	\$356.00	\$89,160.20	\$590.00	\$147,765.50	\$500.00	\$125,225.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE SIENNA SECTION 46  
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 DECEMBER 14, 2021  
 LJA ENGINEERING, INC.  
 D. FORREST  
 DECEMBER 14, 2021  
 1416-1546D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL		2) CROSTEX CONSTRUCTION INC.		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	480	\$56.00	\$26,880.00	\$48.00	\$23,040.00	\$63.00	\$30,240.00
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	26	\$2,100.00	\$54,600.00	\$2,200.00	\$57,200.00	\$2,400.00	\$62,400.00
10	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3225	\$2.00	\$6,450.00	\$2.00	\$6,450.00	\$2.00	\$6,450.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3705	\$0.10	\$370.50	\$0.10	\$370.50	\$0.10	\$370.50
12	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	21	\$1.00	\$21.00	\$150.00	\$3,150.00	\$1.00	\$21.00
13	REMOVE AND DISPOSE OF EXISTING 18" PLUG AND CONNECT PROPOSED SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
14	18" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$480.00	\$480.00	\$500.00	\$500.00
15	STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	EA	4	\$1,200.00	\$4,800.00	\$1,060.00	\$4,240.00	\$1,400.00	\$5,600.00
16	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	VF	40.53	\$55.00	\$2,229.15	\$50.00	\$2,026.50	\$50.00	\$2,026.50
<b>SANITARY SEWER SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6 SUBTOTAL:</b>					<b>\$694,202.45</b>		<b>\$762,106.50</b>		<b>\$781,654.00</b>
<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	1973	\$75.00	\$147,975.00	\$71.25	\$140,576.25	\$85.00	\$167,705.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1196	\$85.00	\$101,660.00	\$89.25	\$106,743.00	\$104.00	\$124,384.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	190	\$129.00	\$24,510.00	\$122.25	\$23,227.50	\$146.00	\$27,740.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	51	\$178.00	\$9,078.00	\$160.50	\$8,185.50	\$191.00	\$9,741.00
5	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	211	\$291.00	\$61,401.00	\$271.50	\$57,286.50	\$300.00	\$63,300.00
6	36" CGMP FOR OUTFALL, 16 GAUGE, ASTM A 742 STANDARD, ALL DEPTHS, COMPLETE IN PLACE	LF	71	\$154.00	\$10,934.00	\$147.00	\$10,437.00	\$205.00	\$14,555.00
7	42" C.G.M.P. FOR OUTFALL, 14 GAUGE, ASTM 742 STANDARD, ALL DEPTHS, COMPLETE IN PLACE	LF	84	\$178.00	\$14,952.00	\$222.00	\$18,648.00	\$288.00	\$24,192.00
8	54" C.G.M.P. FOR OUTFALL, 14 GAUGE, ASTM 742 STANDARD, ALL DEPTHS, COMPLETE IN PLACE	LF	96	\$251.00	\$24,096.00	\$287.00	\$27,552.00	\$349.00	\$33,504.00
9	STAGE I – STANDARD 5' PRECAST INLET ("H-2") ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	21	\$1,000.00	\$21,000.00	\$2,000.00	\$42,000.00	\$1,200.00	\$25,200.00
10	STAGE II – STANDARD 5' PRECAST INLET ("H-2"), (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	21	\$2,500.00	\$52,500.00	\$500.00	\$10,500.00	\$1,900.00	\$39,900.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	STAGE I - STANDARD 10' CURB INLET, ALL DEPTHS (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	6	\$1,100.00	\$6,600.00	\$2,500.00	\$15,000.00	\$1,200.00	\$7,200.00
12	STAGE II - STANDARD 10' CURB INLET, ALL DEPTHS (INCLUDES TEMPORARY SAND FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	6	\$3,600.00	\$21,600.00	\$500.00	\$3,000.00	\$2,300.00	\$13,800.00
13	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	32	\$3,500.00	\$112,000.00	\$2,700.00	\$86,400.00	\$2,800.00	\$89,600.00
14	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$6,400.00	\$12,800.00	\$7,900.00	\$15,800.00	\$3,800.00	\$7,600.00
15	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION OF WS&D (PERCENTAGE OF WS&D CONSTRUCTION COST AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$17,250.00	\$17,250.00	\$22,994.30	\$22,994.30	\$18,000.00	\$18,000.00
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3872	\$0.10	\$387.20	\$0.05	\$193.60	\$0.10	\$387.20
17	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	34	\$50.00	\$1,700.00	\$75.00	\$2,550.00	\$1.00	\$34.00
18	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	7281	\$2.50	\$18,202.50	\$1.50	\$10,921.50	\$2.00	\$14,562.00
19	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
20	OVERFLOW DRAINAGE SWALE , 2' BOTTOM WIDTH, 3:1 SIDE SLOPES, CHANNEL LOCK OR APPROVED EQUAL, 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	321	\$144.00	\$46,224.00	\$66.00	\$21,186.00	\$155.00	\$49,755.00
21	CLEAN OUT AND TOTAL DESILTING OF STORM SEWER WITHIN THE SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LS	1	\$13,000.00	\$13,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00
22	36" CGMP STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 5' TOE WALL ALONG FLOWLINE OF CHANNEL 2, 3:1 SET, 2' TOE WALL ON ALL OTHER SIDES, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$15,000.00	\$15,000.00	\$17,500.00	\$17,500.00	\$10,000.00	\$10,000.00
23	42" C.G.M.P. STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 5' TOE WALL ALONG FLOWLINE OF CHANNEL 2, 3:1 SET, 2' TOE WALL ON ALL OTHER SIDES AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$17,000.00	\$17,000.00	\$19,500.00	\$19,500.00	\$10,000.00	\$10,000.00
24	54" CGMP STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 5' TOE WALL ALONG FLOWLINE OF CHANNEL 2, 3:1 SET, 2' TOE WALL ALONG ALL OTHER SIDES, TIMBER BENT, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$20,000.00	\$20,000.00	\$22,500.00	\$22,500.00	\$11,000.00	\$11,000.00
25	REGRADE EXISTING "V" BOTTOM SWALES ALONG HIGHBANK OF CHANNEL 2 TO EXISTING CONDITIONS OR BETTER, COMPLETE IN PLACE	LF	200	\$6.00	\$1,200.00	\$3.50	\$700.00	\$13.00	\$2,600.00
26	REMOVE AND DISPOSE OF EXISTING BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES REMOVAL OF 24" CGMP, EXISTING OUTFALL STRUCTURE AND SLOPE PAVEMENT, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00
27	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$500.00	\$2,500.00	\$250.00	\$1,250.00	\$250.00	\$1,250.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
28	OVERFLOW DRAINAGE SWALE ALONG FUTURE R.O.W., 3:1 SIDE SLOPES WITH "V" BOTTOM, 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	767	\$4.00	\$3,068.00	\$3.50	\$2,684.50	\$4.00	\$3,068.00
29	REMOVE AND DISPOSE OF EXISTING BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES REMOVAL OF 24" CGMP, EXISTING OUTFALL STRUCTURE AND SLOPE PAVEMENT, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
30	PROPOSED BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDING PIPE, CONCRETE SLOPE PAVEMENT, AND ALL OTHER APPURTENANCES, AS PER COMC DETAIL MC-4-19, INCLUDES INSTALLATION AND MAINTENANCE OF INLET PROTECTION BARRIERS AND TRENCH SAFETY, COMPLETE IN PLACE	EA	1	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00
<b>DRAINAGE FACILITIES ITEMS – INTERNAL (SIENNA MUD NO. 6) SUBTOTAL:</b>					<b>\$790,637.70</b>	<b>\$709,835.65</b>			<b>\$779,577.20</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>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	\$50.00	\$5,000.00	\$20.00	\$2,000.00	\$300.00	\$30,000.00
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	\$250.00	\$500.00	\$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	2753	\$25.00	\$68,825.00	\$20.00	\$55,060.00	\$30.00	\$82,590.00
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	\$20.00	\$2,000.00	\$300.00	\$30,000.00
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	\$250.00	\$500.00	\$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	2082	\$12.00	\$24,984.00	\$12.00	\$24,984.00	\$20.00	\$41,640.00
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

**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 46  
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 6  
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS  
 DECEMBER 14, 2021  
 LJA ENGINEERING, INC.  
 D. FORREST  
 DECEMBER 14, 2021  
 1416-1546D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL		2) CROSTEX CONSTRUCTION INC.		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	671	\$16.00	\$10,736.00	\$16.00	\$10,736.00	\$20.00	\$13,420.00
<b>ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS SUBTOTAL:</b>					<b>\$129,945.00</b>	<b>\$105,780.00</b>	<b>\$208,050.00</b>		
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)					\$257,093.70	\$276,057.85	\$332,159.70		
SUBTOTAL SANITARY SEWER SYSTEM ITEMS – INTERNAL (SIENNA MUD NO. 6)					\$694,202.45	\$762,106.50	\$781,654.00		
SUBTOTAL DRAINAGE FACILITIES ITEMS – INTERNAL (SIENNA MUD NO. 6)					\$790,637.70	\$709,835.65	\$779,577.20		
SUBTOTAL MISCELLANEOUS ITEMS					\$0.00	\$0.00	\$0.00		
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,741,933.85</b>	<b>\$1,748,000.00</b>	<b>\$1,893,390.90</b>		
<b><u>ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS</u></b>									
TOTAL AMOUNT BASE BID					\$1,741,933.85	\$1,748,000.00	\$1,893,390.90		
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS					\$129,945.00	\$105,780.00	\$208,050.00		
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 – WS&amp;D FIELD CONDITIONS ITEMS</b>					<b>\$1,871,878.85</b>	<b>\$1,853,780.00</b>	<b>\$2,101,440.90</b>		

