

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING TO SERVE SIENNA OAKS AMENITY CENTER PHASE I
TO SERVE SIENNA OAKS AMENITY CENTER PHASE I
SIENNA MUNICIPAL UTILITY DISTRICT NO. 5
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
SEPTEMBER 6, 2024
LJA ENGINEERING, INC.
C CORTEZ
SEPTEMBER 6, 2024
1415-2401D&P (9.0)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS	BID INCLUDING ALTERNATE BID NO. 2 - FIELD CONDITIONS ITEMS	BID INCLUDING ALTERNATE BIDS 1 & 2
1) R CONSTRUCTION CIVIL, LLC	\$1,256,754.85	\$1,346,754.85	\$1,306,094.35	\$1,396,094.35
2) CROSTEX CONSTRUCTION INC.	\$1,300,000.00	\$1,344,000.00	\$1,357,825.90	\$1,401,825.90
3) FORNEY CONSTRUCTION	\$1,328,109.98	\$1,389,609.98	\$1,388,397.98	\$1,449,897.98

CALENDAR DAYS 60/70



Scott Frankovich
9/6/2024

I, SCOTT FRANKOVICH, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) FORNEY CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS – SIENNA MUD NO. 5									
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, L.P., 281.499.4539, COMPLETE IN PLACE	LS	1	\$2,700.00	\$2,700.00	\$3,500.00	\$3,500.00	\$3,011.64	\$3,011.64
2	8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	330	\$60.00	\$19,800.00	\$55.00	\$18,150.00	\$55.77	\$18,404.10
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	1	\$7,800.00	\$7,800.00	\$8,200.00	\$8,200.00	\$7,250.25	\$7,250.25
4	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, INSTALLATION BY WET CONNECTION TO 12" WATER LINE, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$16,400.00	\$16,400.00	\$8,365.67	\$8,365.67
5	REMOVE EXISTING FLUSHING VALVE UNIT, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$2,500.00	\$2,500.00	\$1,673.13	\$1,673.13
6	CAST IRON FITTINGS, COMPLETE IN PLACE	TON	0.66	\$2,000.00	\$1,320.00	\$8,000.00	\$5,280.00	\$4,461.69	\$2,944.72
7	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$2,300.00	\$9,200.00	\$2,200.00	\$8,800.00	\$3,123.18	\$12,492.72
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	330	\$0.10	\$33.00	\$1.00	\$330.00	\$5.58	\$1,841.40
9	WET CONNECTION FOR 8" WATERLINE TO EXISTING 12" WATERLINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	\$8,000.00	\$8,000.00	\$1,115.42	\$1,115.42
WATER DISTRIBUTION SYSTEM ITEMS – SIENNA MUD NO. 5 SUBTOTAL:					\$55,753.00		\$71,160.00		\$57,099.05
WATER DISTRIBUTION ITEMS - PRIVATE									
1	2.5" PVC WATER LINE, SCHEDULE 40 OR ASTM 2241, SDR21, CLASS 200, ALL DEPTHS, COMPLETE IN PLACE	LF	115	\$40.00	\$4,600.00	\$22.00	\$2,530.00	\$27.89	\$3,207.35
2	2" PVC WATER LINE, SCHEDULE 40 OR ASTM 2241, SDR21, CLASS 200, ALL DEPTHS, COMPLETE IN PLACE	LF	37	\$50.00	\$1,850.00	\$45.00	\$1,665.00	\$27.89	\$1,031.93
3	1" PVC IRRIGATION LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	15	\$50.00	\$750.00	\$36.00	\$540.00	\$27.89	\$418.35
4	2.5" DOMESTIC WATER METER, TO BE PROVIDED AND INSTALLED BY DISTRICT OPERATOR, COMPLETE IN PLACE	EA	2	\$1,350.00	\$2,700.00	\$5,000.00	\$10,000.00	\$0.00	\$0.00
5	2" DOMESTIC WATER METER, TO BE PROVIDED AND INSTALLED BY DISTRICT OPERATOR, COMPLETE IN PLACE	EA	1	\$1,350.00	\$1,350.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00
6	1" IRRIGATION WATER METER, TO BE PROVIDED AND INSTALLED BY THE DISTRICT OPERATOR, COMPLETE IN PLACE	EA	1	\$1,350.00	\$1,350.00	\$5,000.00	\$5,000.00	\$0.00	\$0.00
7	2.5" DOUBLE CHECK BACKFLOW PREVENTOR, COMPLETE IN PLACE	EA	2	\$5,100.00	\$10,200.00	\$5,000.00	\$10,000.00	\$11,154.23	\$22,308.46
8	2" DOUBLE CHECK BACKFLOW PREVENTOR, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$4,000.00	\$4,000.00	\$10,038.80	\$10,038.80
9	1" RP2 BACKFLOW PREVENTOR DEVICE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,903.98	\$3,903.98
10	2.5" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$100.00	\$100.00	\$278.86	\$278.86
11	2" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$5.00	\$5.00	\$100.00	\$100.00	\$278.86	\$278.86
12	1" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$5.00	\$5.00	\$100.00	\$100.00	\$278.86	\$278.86
13	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	4	\$1,600.00	\$6,400.00	\$1,450.00	\$5,800.00	\$2,453.93	\$9,815.72
14	2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	4	\$850.00	\$3,400.00	\$950.00	\$3,800.00	\$1,673.13	\$6,692.52
15	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	167	\$0.10	\$16.70	\$1.00	\$167.00	\$1.12	\$187.04
WATER DISTRIBUTION ITEMS - PRIVATE SUBTOTAL:					\$37,236.70		\$51,802.00		\$58,440.73
SANITARY SEWER SYSTEM ITEMS – SIENNA MUD NO. 5									
1	12" PVC SEWER PIPE, ASTM D2241, SDR 28, CLASS 160, 0' - 12' DEPTH, COMPLETE IN PLACE	LF	489	\$100.00	\$48,900.00	\$95.00	\$46,455.00	\$139.43	\$68,181.27
2	STANDARD SANITARY SEWER MANHOLE, (0' – 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	4	\$3,000.00	\$12,000.00	\$6,000.00	\$24,000.00	\$5,019.40	\$20,077.60
3	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLES, (OVER & DEPTH), COMPLETE IN PLACE	VF	6.06	\$220.00	\$1,333.20	\$600.00	\$3,636.00	\$390.40	\$2,365.82
4	6" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 160, 0' - 12' DEPTH, COMPLETE IN PLACE	LS	70	\$50.00	\$3,500.00	\$50.00	\$3,500.00	\$55.77	\$3,903.90
5	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	559	\$2.00	\$1,118.00	\$2.00	\$1,118.00	\$3.35	\$1,872.65
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	559	\$0.10	\$55.90	\$1.00	\$559.00	\$2.23	\$1,246.57
7	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	5	\$250.00	\$1,250.00	\$200.00	\$1,000.00	\$111.54	\$557.70
8	BREAK INTO EXISTING 12" SANITARY SEWER PLUG AND CONSTRUCT 5' SANITARY MANHOLE (16' - 20' DEPTH), COMPLETE IN PLACE	EA	1	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$20,077.61	\$20,077.61
9	EXTRA VERTICAL DEPTH OF 5' SANITARY SEWER MANHOLES (OVER & DEPTH), COMPLETE IN PLACE	VF	9.76	\$350.00	\$3,416.00	\$900.00	\$8,784.00	\$557.71	\$5,443.25
10	SANITARY SEWER PLUG, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00	\$250.00	\$500.00	\$278.86	\$557.72

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ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) FORNEY CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$557.71	\$557.71
12	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER DROP STRUCTURE, AS PER CITY OF MISSOURI CITY STANDARDS, COMPLETE IN PLACE	VF	5.74	\$70.00	\$401.80	\$200.00	\$1,148.00	\$278.86	\$1,600.66
SANITARY SEWER SYSTEM ITEMS – SIENNA MUD NO. 5 SUBTOTAL:					\$82,574.90		\$103,200.00		\$126,442.46
SANITARY SEWER SYSTEM ITEMS - PRIVATE									
1	6" PVC SEWER PIPE, ASTM D2241, SDR 26, CLASS 160, 0' - 12' DEPTH, COMPLETE IN PLACE	LF	160	\$50.00	\$8,000.00	\$80.00	\$12,800.00	\$55.77	\$8,923.20
2	CLEAN OUT TO SERVE PRIVATE SANITARY, COMPLETE IN PLACE	EA	5	\$1,000.00	\$5,000.00	\$750.00	\$3,750.00	\$836.57	\$4,182.85
3	SCHIER MODEL #GB-250 CREASE TRAP WITH CLEANOUT, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$11,154.23	\$11,154.23
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	160	\$0.10	\$16.00	\$1.00	\$160.00	\$11.15	\$1,784.00
SANITARY SEWER SYSTEM ITEMS - PRIVATE SUBTOTAL:					\$25,016.00		\$36,710.00		\$26,044.28
DRAINAGE FACILITIES ITEMS – SIENNA MUD NO. 5									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	400	\$98.00	\$39,200.00	\$104.00	\$41,600.00	\$128.27	\$51,308.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	30	\$120.00	\$3,600.00	\$135.00	\$4,050.00	\$156.16	\$4,684.80
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	352	\$165.00	\$58,080.00	\$179.00	\$63,008.00	\$189.62	\$66,746.24
4	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	86	\$280.00	\$24,080.00	\$285.00	\$24,510.00	\$312.32	\$26,859.52
5	TYPE "A" INLET FLUSH WITH PAVEMENT, ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE), COMPLETE IN PLACE	EA	4	\$3,000.00	\$12,000.00	\$4,200.00	\$16,800.00	\$5,577.11	\$22,308.44
6	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$5,000.00	\$15,000.00	\$4,800.00	\$14,400.00	\$6,134.82	\$18,404.46
7	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$9,481.09	\$9,481.09
8	CITY OF MISSOURI CITY (COMC) CONSTRUCTION PERMIT FOR CONSTRUCTION (BASED ON SHEET COUNT AS REQUIRED BY COMC), COMPLETE IN PLACE	LS	1	\$12,250.00	\$12,250.00	\$16,153.10	\$16,153.10	\$3,346.27	\$3,346.27
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	868	\$0.10	\$86.80	\$1.00	\$868.00	\$2.23	\$1,935.64
10	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	4	\$250.00	\$1,000.00	\$200.00	\$800.00	\$167.31	\$669.24
11	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	1227	\$3.50	\$4,294.50	\$2.50	\$3,067.50	\$4.46	\$5,472.42
12	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	\$1,673.13	\$1,673.13
13	CLEAN OUT AND TOTAL DESILTING OF STORM SEWER WITHIN THE SECTION UPON FINAL INSPECTION, COMPLETE IN PLACE	LF	868	\$2.00	\$1,736.00	\$2.00	\$1,736.00	\$5.58	\$4,843.44
14	8" BRICK PLUG FOR STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$550.00	\$1,650.00	\$250.00	\$750.00	\$557.71	\$1,673.13
15	REMOVAL OF BRICK PLUG AND CONNECT 48" R.C.P.	EA	1	\$350.00	\$350.00	\$500.00	\$500.00	\$1,673.13	\$1,673.13
16	FORT BEND COUNTY RIGHT OF WAY PERMIT, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$2,230.85	\$2,230.85
17	FORT BEND COUNTY DRIVEWAY PERMIT, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$557.71	\$557.71
18	FORT BEND COUNTY DEVELOPMENT PERMIT, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00	\$1,115.42	\$1,115.42
19	DEMUCK, SCARIFY, AND PROOFROLL OF AREAS SHOWN ON GRADING MAP IN PLAN SET TO APPROXIMATELY 3 FEET DEEP, COMPLETE IN PLACE	SY	2660	\$3.00	\$7,980.00	\$9.00	\$23,940.00	\$8.92	\$23,727.20
DRAINAGE FACILITIES ITEMS – SIENNA MUD NO. 5 SUBTOTAL:					\$196,707.30		\$226,682.60		\$248,710.13
MISCELLANEOUS ITEMS									
1	STANDARD DEDUCT FOR VARIANCE REQUESTS SUBMITTED BY THE ENGINEER ON BEHALF OF THE CONTRACTOR, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	0	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00	-\$1,000.00	\$0.00
2	STANDARD DEDUCT FOR STREET CLEANING (AS DIRECTED BY THE OWNER), COMPLETE IN PLACE	HR	0	-\$125.00	\$0.00	-\$125.00	\$0.00	-\$125.00	\$0.00

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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
MISCELLANEOUS ITEMS SUBTOTAL:					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
PAVING IMPROVEMENT ITEMS - SIENNA MUD NO. 5									
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,788.56	\$2,788.56
2	5" REINFORCED CONCRETE PAVEMENT POURED FULL-WIDTH WHERE APPLICABLE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	1483	\$85.00	\$126,055.00	\$76.25	\$113,078.75	\$60.10	\$89,128.30
3	6" REINFORCED CONCRETE PAVEMENT POURED FULL-WIDTH WHERE APPLICABLE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	1476	\$89.50	\$132,102.00	\$80.75	\$119,187.00	\$60.94	\$89,947.44
4	10" REINFORCED CONCRETE PAVEMENT POURED FULL-WIDTH WHERE APPLICABLE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	176	\$175.00	\$30,800.00	\$106.50	\$18,744.00	\$67.27	\$11,839.52
5	6" REINFORCED CONCRETE CURB, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	1337	\$4.50	\$6,016.50	\$5.75	\$7,687.75	\$5.80	\$7,754.60
6	8" LIME STABILIZED SUBGRADE, (MISSOURI CITY SPECIFICATIONS), COMPLETE IN PLACE	SY	3711	\$4.95	\$18,389.45	\$8.00	\$29,688.00	\$8.92	\$33,102.12
7	LIME FOR SUBGRADE PREPARATION, (8% BY DRY WEIGHT), (44 LBS/SY), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	81.6	\$390.00	\$31,824.00	\$504.00	\$41,126.40	\$418.25	\$34,129.20
8	FILL DIRT TO BE IMPORTED TO SITE, TO BE APPROVED PER RECOMMENDATIONS FOR USE BY GEOTECHNICAL LAB, INCLUDES HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	2900	\$24.00	\$69,600.00	\$23.75	\$68,875.00	\$29.49	\$85,521.00
9	FILL DIRT TO BE IMPORTED TO SITE FOR PARK GRADING, TO BE APPROVED PER RECOMMENDATIONS FOR USE BY GEOTECHNICAL LAB, INCLUDES HAULING, PLACING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	13725	\$24.00	\$329,400.00	\$23.75	\$325,968.75	\$28.23	\$387,456.75
10	COMMON PARK SITE EXCAVATION TO BE USED FOR ONSITE FILL, INCLUDES EXCAVATION, HAULING, PLACING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	490	\$5.50	\$2,200.00	\$11.25	\$4,500.00	\$19.46	\$7,784.00
11	WHEELCHAIR RAMPS AS PER COMC DETAIL, ALL SIZES, INCLUDING TRUNCATED DOME PAVER AS NOTED IN THE CONSTRUCTION PLAN SET, COMPLETE IN PLACE	EA	2	\$2,950.00	\$5,900.00	\$2,240.00	\$4,480.00	\$1,226.96	\$2,453.92
12	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPING, MARKER, ALL PARKING LOT STRIPING, ETC., COMPLETE IN PLACE	LS	1	\$13,000.00	\$13,000.00	\$14,600.00	\$14,600.00	\$6,134.82	\$6,134.82
13	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTON FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	2	\$20.00	\$40.00	\$16.00	\$32.00	\$55.77	\$111.54
14	INSTALLATION AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,673.13	\$1,673.13
15	IRRIGATION SLEEVE, 6" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	198	\$65.00	\$12,870.00	\$39.25	\$7,771.50	\$39.04	\$7,729.92
16	IRRIGATION SLEEVE, 4" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	314	\$60.00	\$18,840.00	\$33.75	\$10,597.50	\$33.46	\$10,506.44
17	CONNECT PROPOSED 6" PAVEMENT TO EXISTING PAVEMENT, INCLUDING DISPOSAL OF EXISTING SUBGRADE, PAVEMENT AND 2 FT. SAWCUT TO FULL DEPTH, DOWEL INTO EXISTING CONCRETE PAVEMENT AND UNDERCUT, AND NECESSARY APPURTENANCES, COMPLETE IN PLACE	LF	80	\$50.00	\$4,000.00	\$28.00	\$2,240.00	\$16.73	\$1,338.40
18	PAVING HEADER, AS PER CITY OF MISSOURI CITY CRITERIA, COMPLETE IN PLACE	LF	80	\$40.00	\$3,200.00	\$22.50	\$1,800.00	\$14.50	\$1,160.00
19	ELECTRICAL SLEEVE, 6" PVC SCHEDULE 40, INCLUDES RISERS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	575	\$70.00	\$40,250.00	\$39.25	\$22,568.75	\$39.04	\$22,448.00
20	CLEARING AND GRUBBING OF HEAVILY WOODED PUBLIC RESERVE, INCLUDES REMOVING ALL STUMPS AND ROOTS, CHIP ALL DEBRIS, AND HAUL OUTSIDE THE BOUNDARY OF THE SIENNA DEVELOPMENT, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	0.5	\$22,000.00	\$11,000.00	\$25,000.00	\$12,500.00	\$16,731.34	\$8,365.67
PAVING IMPROVEMENT ITEMS - SIENNA MUD NO. 5 SUBTOTAL:					\$859,466.95	\$810,445.40	\$811,373.33	\$811,373.33	\$811,373.33
ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS									

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES AND PAVING TO SERVE SIENNA OAKS AMENITY CENTER PHAS
 TO SERVE SIENNA OAKS AMENITY CENTER PHASE I
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 SEPTEMBER 6, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 SEPTEMBER 6, 2024
 1415-2401D&P (9 0)

ITEM	DESCRIPTION	UNIT	QTY	1) R CONSTRUCTION CIVIL, LLC		2) CROSTEX CONSTRUCTION INC.		3) FORNEY CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	DEWATERING OF PIPE (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1000	\$40.00	\$40,000.00	\$20.00	\$20,000.00	\$25.00	\$25,000.00
2	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" SANITARY SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$12.00	\$6,000.00	\$12.00	\$6,000.00
3	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$50.00	\$25,000.00	\$20.00	\$10,000.00	\$45.00	\$22,500.00
4	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" STORM SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$30.00	\$15,000.00	\$16.00	\$8,000.00	\$16.00	\$8,000.00
ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS SUBTOTAL:					\$90,000.00	\$44,000.00	\$61,500.00		
ALTERNATE BID NO. 2 - FIELD CONDITIONS ITEMS									
1	ADDITIONAL 8" LIME STABILIZED SUBGRADE (MISSOURI CITY SPECIFICATIONS) TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	3711	\$4.50	\$16,699.50	\$4.50	\$16,699.50	\$8.00	\$29,688.00
2	ADDITIONAL LIME FOR SUBGRADE PREPARATION (8% BY WIGHT) (44 LBS/YD), TO BE USED FOR UNSTABLE SOIL CONDITIONS AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	TON	81.6	\$400.00	\$32,640.00	\$504.00	\$41,126.40	\$375.00	\$30,600.00
ALTERNATE BID NO. 2 - FIELD CONDITIONS ITEMS SUBTOTAL:					\$49,339.50	\$57,825.90	\$60,288.00		
BIDDING SUMMARY									
SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA MUD NO. 5					\$55,753.00	\$71,160.00	\$57,099.05		
SUBTOTAL WATER DISTRIBUTION ITEMS - PRIVATE					\$37,236.70	\$51,802.00	\$58,440.73		
SUBTOTAL SANITARY SEWER SYSTEM ITEMS – SIENNA MUD NO. 5					\$82,574.90	\$103,200.00	\$126,442.46		
SUBTOTAL SANITARY SEWER SYSTEM ITEMS - PRIVATE					\$25,016.00	\$36,710.00	\$26,044.28		
SUBTOTAL DRAINAGE FACILITIES ITEMS – SIENNA MUD NO. 5					\$196,707.30	\$226,682.60	\$248,710.13		
SUBTOTAL MISCELLANEOUS ITEMS					\$0.00	\$0.00	\$0.00		
SUBTOTAL PAVING IMPROVEMENT ITEMS - SIENNA MUD NO. 5					\$859,466.95	\$810,445.40	\$811,373.33		
TOTAL AMOUNT BASE BID					\$1,256,754.85	\$1,300,000.00	\$1,328,109.98		
ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS									
TOTAL AMOUNT BASE BID					\$1,256,754.85	\$1,300,000.00	\$1,328,109.98		
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS					\$90,000.00	\$44,000.00	\$61,500.00		
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS					\$1,346,754.85	\$1,344,000.00	\$1,389,609.98		
ALTERNATE BID NO. 2 - FIELD CONDITIONS ITEMS									
TOTAL AMOUNT BASE BID					\$1,256,754.85	\$1,300,000.00	\$1,328,109.98		
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS					\$49,339.50	\$57,825.90	\$60,288.00		
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 2 - FIELD CONDITIONS ITEMS					\$1,306,094.35	\$1,357,825.90	\$1,388,397.98		
TOTAL BASE BID WITH ALTERNATES 1 AND 2									
TOTAL AMOUNT BASE BID					\$1,256,754.85	\$1,300,000.00	\$1,328,109.98		
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS					\$90,000.00	\$44,000.00	\$61,500.00		
SUBTOTAL ALTERNATE BID NO. 1 – WS&D FIELD CONDITIONS ITEMS					\$49,339.50	\$57,825.90	\$60,288.00		
TOTAL AMOUNT INCLUDING ALTERNATES 1 AND 2					\$1,396,094.35	\$1,401,825.90	\$1,449,897.98		