

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
TO SERVE SIENNA PARKWAY SECTION 6
SIENNA MUNICIPAL UTILITY DISTRICT NO. 5
CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS

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

JULY 19, 2024
LJA ENGINEERING, INC.
C CORTEZ
JULY 22, 2024
1415-1506A (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS
1) CROSTEX CONSTRUCTION INC.	\$3,100,000.00	\$3,308,668.00
2) BLAZEY CONSTRUCTION SERVICES LLC	\$3,145,016.17	\$3,529,871.17

CALENDAR DAYS 90/120



Scott Frankovich
7/22/2024

For Scott Stanfield

I, RICHARD STANFIELD, P.E., hereby certify these bid tabulations to be true and correct.

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 LJA ENGINEERING, INC.
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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) BLAZEY CONSTRUCTION SERVICES LLC	
				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, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$24,700.00	\$24,700.00	\$23,249.00	\$23,249.00
2	8" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	209	\$32.00	\$6,688.00	\$40.00	\$8,360.00
3	12" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	32	\$62.00	\$1,984.00	\$64.00	\$2,048.00
4	16" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	52	\$81.00	\$4,212.00	\$81.00	\$4,212.00
5	20" PVC WATER LINE, C-900, DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	3867	\$115.00	\$444,705.00	\$118.30	\$457,466.10
6	16" STEEL ENCASMENT FOR 8" WATERLINE, EXCLUDES CARRIER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	85	\$81.00	\$6,885.00	\$99.00	\$8,415.00
7	36" STEEL ENCASMENT FOR 20" WATERLINE, EXCLUDES CARRIER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	101	\$204.00	\$20,604.00	\$270.00	\$27,270.00
8	24" STEEL ENCASMENT FOR 12" WATER REUSE LINE, EXCLUDES CARRIER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	128	\$135.00	\$17,280.00	\$131.00	\$16,768.00
9	16" STEEL ENCASMENT FOR 8" WATER REUSE LINE, EXCLUDES CARRIER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	85	\$81.00	\$6,885.00	\$102.00	\$8,670.00
10	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	3	\$1,750.00	\$5,250.00	\$1,962.00	\$5,886.00
11	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$3,310.00	\$6,620.00	\$3,624.00	\$7,248.00
12	16" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	3	\$11,500.00	\$34,500.00	\$11,180.00	\$33,540.00
13	20" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	8	\$21,600.00	\$172,800.00	\$1,282.00	\$10,256.00
14	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD, FLUSHING VALVE AND TRENCH SAFETY, COMPLETE IN PLACE	EA	16	\$8,400.00	\$134,400.00	\$8,870.00	\$141,920.00
15	DUCTILE IRON FITTINGS, COMPLETE IN PLACE	TON	3.08	\$6,200.00	\$19,096.00	\$11,079.00	\$34,123.32
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	8426	\$0.05	\$421.30	\$0.27	\$2,275.02
17	8" PLUG & CLAMP, COMPLETE IN PLACE	EA	5	\$205.00	\$1,025.00	\$294.00	\$1,470.00
18	20" PLUG & CLAMP, COMPLETE IN PLACE	EA	1	\$1,025.00	\$1,025.00	\$1,208.00	\$1,208.00
19	2" BLOW OFF VALVE & BOX ASSEMBLY, COMPLETE IN PLACE	EA	6	\$525.00	\$3,150.00	\$768.00	\$4,608.00

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 C CORTEZ
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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20	REMOVE AND DISPOSE OF EXISTING 20" PLUG AND CLAMP AND CONNECT PROPOSED 20" WATERLINE, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,847.00	\$1,847.00
21	10" PVC WATER RE-USE LINE (PURPLE PIPE), C-900 DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	9	\$48.00	\$432.00	\$48.00	\$432.00
22	8" PVC WATER RE-USE LINE (PURPLE PIPE), C-900 DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	2774	\$32.00	\$88,768.00	\$34.00	\$94,316.00
23	12" PVC WATER RE-USE LINE (PURPLE PIPE), C-900 DR 18, CL 235, ALL DEPTHS, COMPLETE IN PLACE	LF	1197	\$62.00	\$74,214.00	\$64.40	\$77,086.80
24	REMOVE AND DISPOSE OF EXISTING 12" PLUG AND CLAMP AND BLOWOFF VALVE AND CONNECT PROPOSED 12" WATER RE-USE LINE, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$1,047.00	\$1,047.00
25	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	35	\$200.00	\$7,000.00	\$200.00	\$7,000.00
26	BORE AND JACK OR AUGER (WET BORE) OF 36" STEEL CASING FOR 20" WATER LINE, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	80	\$200.00	\$16,000.00	\$225.00	\$18,000.00
27	BORE AND JACK OR AUGER (DRY BORE) OF 24" STEEL CASING FOR 12" WATER REUSE LINE (PURPLE PIPE), ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	76	\$250.00	\$19,000.00	\$250.00	\$19,000.00
28	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	\$500.00	\$3,000.00	\$2,500.00	\$15,000.00
29	APCO 200 AIR RELEASE VALVE AND STRUCTURE FOR 20" WATER LINE, ALL SIZES, ALL DEPTHS, INCLUDES FITTINGS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	2	\$8,000.00	\$16,000.00	\$8,850.00	\$17,700.00
30	APCO 200 AIR RELEASE VALVE AND STRUCTURE FOR 12" WATER RE-USE LINE, ALL SIZES, ALL DEPTHS, INCLUDES FITTINGS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	2	\$7,750.00	\$15,500.00	\$6,509.00	\$13,018.00
31	20" DUCTILE IRON PIPE, CLASS 350, WATERLINE OFFSET ASSEMBLY, INCLUDES MECHANICALLY RESTRAINED JOINTS, BENDS, ADAPTERS, FLANGES, INSULATION KITS, COATINGS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	110	\$310.00	\$34,100.00	\$287.00	\$31,570.00
32	12" DUCTILE IRON PIPE, CLASS 350, WATER RE-USE OFFSET ASSEMBLY, INCLUDES MECHANICALLY RESTRAINED JOINTS, BENDS, ADAPTERS, FLANGES, INSULATION KIST, COATING, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	111	\$135.00	\$14,985.00	\$147.00	\$16,317.00

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER DISTRIBUTION SYSTEM ITEMS – SIENNA MUD NO. 5 SUBTOTAL:					\$1,203,979.30		\$1,111,326.24
SANITARY SEWER SYSTEM ITEMS – SIENNA MUD NO. 5							
1	8" PVC SEWER PIPE, ASTM D 2241, SDR 26 CLASS 160, 16' - 20' DEPTH, COMPLETE IN PLACE	LF	44	\$55.00	\$2,420.00	\$69.00	\$3,036.00
2	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 16' - 20' IN DEPTH, COMPLETE IN PLACE	LF	1370	\$78.00	\$106,860.00	\$89.00	\$121,930.00
3	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 20' IN DEPTH, COMPLETE IN PLACE	LF	377	\$91.00	\$34,307.00	\$118.00	\$44,486.00
4	24" STEEL ENCASUREMENT FOR 12" SANITARY SEWER, EXCLUDES CARRIER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	88	\$142.00	\$12,496.00	\$136.00	\$11,968.00
5	BORE AND JACK OR AUGER (WET BORE) OF 24" STEEL CASING FOR 12" SANITARY SEWER, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	35	\$200.00	\$7,000.00	\$200.00	\$7,000.00
6	BORE PITS FOR SANITARY BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, & FILLED WITH 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00
7	5' SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDING INFLOW PROTECTOR AND RAMNEK AT ALL JOINTS, COMPLETE IN PLACE	EA	7	\$6,800.00	\$47,600.00	\$6,610.00	\$46,270.00
8	EXTRA VERTICAL DEPTH OF 5' DIAMETER STANDARD SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	76.29	\$680.00	\$51,877.20	\$527.00	\$40,204.83
9	12" PVC FORCEMAIN, AWWA C-900, DR-18, CLASS 235, COLOR GREEN, ALL DEPTHS, INCLUDES FITTINGS AND RESTRAINT JOINTS, AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	LF	3862	\$62.00	\$239,444.00	\$67.50	\$260,685.00
10	24" STEEL ENCASUREMENT FOR 12" FORCEMAIN, EXCLUDES CARRIER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	81	\$147.00	\$11,907.00	\$133.00	\$10,773.00
11	BORE AND JACK OR AUGER (DRY BORE) OF 24" STEEL CASING FOR 12" FORCEMAIN, ALL DEPTHS, ALL SIZES, EXCLUDES LINE PIPE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	81	\$250.00	\$20,250.00	\$330.00	\$26,730.00
12	REMOVE AND DISPOSE OF EXISTING 12" PLUG AND CLAMP AND CONNECT PROPOSED 12" FORCEMAIN, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$1,976.00	\$1,976.00
13	12" PLUG AND CLAMP FOR FORCEMAIN, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,085.00	\$1,085.00
14	APCO 200 AIR RELEASE VALVE AND STRUCTURE FOR 12" FORCEMAIN, ALL SIZES, ALL DEPTHS, INCLUDES FITTINGS AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	2	\$15,500.00	\$31,000.00	\$14,446.00	\$28,892.00

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15	T.V. INSPECTION OF SANITARY SEWER LINES (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1791	\$2.00	\$3,582.00	\$2.15	\$3,850.65
16	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	5769	\$0.10	\$576.90	\$0.30	\$1,730.70
17	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	7	\$150.00	\$1,050.00	\$27.00	\$189.00
18	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$173.00	\$173.00
19	12" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$317.00	\$634.00
20	BORE PITS FOR FORCE MAIN BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, AND FILLED WITH 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	EA	4	\$500.00	\$2,000.00	\$2,708.00	\$10,832.00
21	12" DUCTILE IRON PIPE, CLASS 350, FORCEMAIN OFFSET ASSEMBLY, INCLUDES MECHANICALLY RESTRAINED JOINTS, BENDS, ADAPTERS, FLANGES, INSULATION KITS, COATINGS, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	116	\$210.00	\$24,360.00	\$161.00	\$18,676.00
SANITARY SEWER SYSTEM ITEMS – SIENNA MUD NO. 5 SUBTOTAL:					\$604,230.10	\$646,121.18	
DRAINAGE FACILITIES ITEMS –SIENNA MUD NO. 5							
1	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1765	\$99.00	\$174,735.00	\$94.00	\$165,910.00
2	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	801	\$180.00	\$144,180.00	\$178.00	\$142,578.00
3	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	83	\$226.00	\$18,758.00	\$215.00	\$17,845.00
4	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	302	\$370.00	\$111,740.00	\$363.00	\$109,626.00
5	5'X5' R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	659	\$517.00	\$340,703.00	\$482.00	\$317,638.00
6	STAGE I - STANDARD 10' CURB INLET, ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	7	\$3,500.00	\$24,500.00	\$1,528.00	\$10,696.00
7	STAGE II 10' INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	7	\$625.00	\$4,375.00	\$1,977.00	\$13,839.00
8	STAGE II 10' INLET, INCLUDES CLEANING, DESILTING AND COMPLETION OF STAGE I INLET (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	7	\$25.00	\$175.00	\$2,453.00	\$17,171.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	STAGE I - STANDARD 15' PRECAST INLET, ALL DEPTHS, (INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS), COMPLETE IN PLACE	EA	1	\$3,700.00	\$3,700.00	\$1,414.00	\$1,414.00
10	STAGE II - STANDARD 15' PRECAST INLET, (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$2,302.00	\$2,302.00
11	STAGE II 15' INLET, INCLUDES CLEANING, DESILTING AND COMPLETION OF STAGE I INLET (INCLUDES TEMPORARY SAND-FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	1	\$25.00	\$25.00	\$2,778.00	\$2,778.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	10	\$3,500.00	\$35,000.00	\$3,475.00	\$34,750.00
13	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$7,500.00	\$22,500.00	\$7,897.00	\$23,691.00
14	JUNCTION BOX WITH TYPE "C" MANHOLE PER DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$22,000.00	\$66,000.00	\$10,207.00	\$30,621.00
15	REMOVE AND DISPOSE OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$250.00	\$2,750.00	\$406.00	\$4,466.00
16	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	\$18,225.10	\$18,225.10	\$33,930.00	\$33,930.00
17	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3610	\$0.05	\$180.50	\$0.30	\$1,083.00
18	TYPE "E" INLET, OPEN ALL 4 SIDES, PER CITY OF MISSOURI CITY DETAILS, (INCLUDES TEMPORARY SILT BARRIER FENCE), COMPLETE IN PLACE	EA	2	\$7,500.00	\$15,000.00	\$5,297.00	\$10,594.00
19	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE FOR ONSITE FILL OF ROAD SIDE DITCHES, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	11776	\$2.00	\$23,552.00	\$1.75	\$20,608.00
20	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	17	\$100.00	\$1,700.00	\$27.00	\$459.00
21	OVERFLOW DRAINAGE SWALE, CHANNEL LOCK OR APPROVED EQUAL, 3:1 SIDE SLOPES, 2' 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	487	\$39.00	\$18,993.00	\$170.00	\$82,790.00
22	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	\$1,800.00	\$1,800.00

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23	REMOVE AND DISPOSE EXISTING TYPE E INLET, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$704.00	\$704.00
24	REMOVE AND DISPOSE EXISTING 4" CONCRETE SPLASH PAD AT STORM SEWER MANHOLE, COMPLETE IN PLACE	SY	326	\$15.00	\$4,890.00	\$28.00	\$9,128.00
25	REMOVE AND DISPOSE EXISTING CHAIN LINK FENCE, COMPLETE IN PLACE	LF	482	\$20.00	\$9,640.00	\$13.00	\$6,266.00
26	REMOVE AND DISPOSE EXISTING 30" R.C.P. STORM SEWER, COMPLETE IN PLACE	LF	10	\$25.00	\$250.00	\$27.00	\$270.00
27	REMOVE AND DISPOSE EXISTING 54" R.C.P. STORM SEWER, COMPLETE IN PLACE	LF	10	\$25.00	\$250.00	\$38.00	\$380.00
28	REMOVE AND DISPOSE EXISTING 6'X5' R.C.P. STORM SEWER, COMPLETE IN PLACE	LF	66	\$50.00	\$3,300.00	\$56.00	\$3,696.00
29	REMOVE AND DISPOSE EXISTING 6'X5' OUTFALL, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$8,015.00	\$8,015.00
30	PROPOSED DRAINAGE SWALE, 3:1 SIDE SLOPE, 2' BOTTOM WIDTH, INCLUDES GRADING, RE-DIRECT OF EXISTING NORTHSIDE DITCH TO CONNECT TO PROPOSED HIGH BANK AND SWALE, HYROMULCH SEEDING AS PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	236	\$10.00	\$2,360.00	\$2.60	\$613.60
31	PROPOSED DRAINAGE SWALE, 3:1 SIDE SLOPE, 7' BOTTOM WIDTH, INCLUDES HAULING, GRADING AND HYDROMULCH SEEDING AS PER SWMHCA SPECIFICATION NO. 4241 (TO BE USED ONLY AS DIRECTED BY ENGINEER), SPOIL TO BE SIDE CAST ADJACENT TO SWALE STOCKPILE TO HAVE 4:1 SIDE LOPES, COMPLETE IN PLACE	CY	38803	\$3.00	\$116,409.00	\$3.05	\$118,349.15
32	REGRADE EXISTING SOUTH ROADSIDE DITCH BY ESTABLISHING A HIGH BANK AT 4:1 SIDE SLOPE, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$10,766.00	\$10,766.00
33	DEMUCK, SCARIFY AND PROOFROLL EXISTING 2' BOTTOM WIDTH ROAD SIDE DITCHES, (APPROXIMATELY 2' DEEP), COMPLETE IN PLACE	LF	2966	\$1.00	\$2,966.00	\$1.60	\$4,745.60
34	DEMUCK, SCARIFY, AND PROOFROLL EXISTING DRAINAGE CHANNEL AT EXISTING OUTFALL F, (APPROXIMATELY 2' DEEP), COMPLETE IN PLACE	LF	176	\$2.00	\$352.00	\$1.80	\$316.80
35	TEMPORARY DRAINAGE CHANNEL SPOILS TO BE USED AS ON-SITE FILL FOR DRAINAGE CHANNEL AT OUTFALL F, TO BE HAULED 0.5 MILES TO FILL SITE, INCLUDES EXCAVATION, HAULING, PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	1833	\$4.00	\$7,332.00	\$4.70	\$8,615.10
36	BREAK INTO EXISTING JUNCTION BOX 93 AND CONNECT PROPOSED STORM SEWER, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$623.00	\$1,246.00
37	8" BRICK PLUG FOR REMOVAL OF 6'X5' RCP AT EXISTING JUNCTION BOX 93, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$455.00	\$455.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, & DRAINAGE FACILITIES
 TO SERVE SIENNA PARKWAY SECTION 6
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 JULY 19, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JULY 22, 2024
 1415-1506A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
38	5'X5' RCP STORM SEWER OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 5' TOE WALL ALONG FLOWLINE OF CHANNEL 1-1, 3:1 SET, 2' TOE WALL ON ALL OTHER SIDES, INCLUDES TIMBER BENT, ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$30,000.00	\$30,000.00	\$41,181.00	\$41,181.00
39	4' CONCRETE SPLASH PAD WITH 2' TOE WALL AT FLOWLINE OF PROPOSED STORM SEWER, INCLUDES TIMBER BENT, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00	\$4,939.00	\$4,939.00
40	CONVERT EXISTING JUNCTION BOX WITH TYPE-E INLET TOP TO JUNCTION BOX WITH TYPE-C MANHOLE TOP, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,116.00	\$1,116.00
DRAINAGE FACILITIES ITEMS –SIENNA MUD NO. 5 SUBTOTAL:					\$1,220,790.60		\$1,267,391.25
CLEARING AND GRUBBING ITEMS - SIENNA MUD 5 WS&D ITEMS							
1	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR PER GENE BAKER, GBI PARTNERS, LP, 281.499.4539, COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00
2	CLEARING AND GRUBBING OF LIGHTLY WOODED DISTRICT WS&D SHARE OF SIENNA PARKWAY STREET RIGHT-OF-WAY, INCLUDES REMOVING OF STUMPS AND ROOTS, EXCAVATION OF BURN PITS, BURNING OF CLEARING DEBRIS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE SIENNA PLANTATION DEVELOPMENT, CLEAN OUT BURN PITS AND BACKFILL BURN PITS TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.25	\$5,000.00	\$11,250.00	\$8,665.00	\$19,496.25
3	CLEARING AND GRUBBING OF LIGHTLY WOODED PUBLIC UTILITY EASEMENT, INCLUDES REMOVING ALL STUMPS AND ROOTS, EXCAVATION OF BURN PITS, BURNING OF CLEARING DEBRIS, HAULING OF ASHES OUTSIDE OF BOUNDARY OF SIENNA PLANTATION DEVELOPMENT, CLEAN OUT BURN PITS TO 95%, STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	9	\$5,000.00	\$45,000.00	\$8,665.00	\$77,985.00
CLEARING AND GRUBBING ITEMS - SIENNA MUD 5 WS&D ITEMS SUBTOTAL:					\$59,750.00		\$100,681.25
CLEARING AND GRUBBING ITEMS - SIENNA MUD 5 PAVING ITEMS							
1	CLEARING AND GRUBBING OF LIGHTLY WOODED PAVING SHARE OF SIENNA PARKWAY STREET RIGHT-OF-WAY, INCLUDES REMOVING OF STUMPS AND ROOTS, EXCAVATION OF BURN PITS, BURNING OF CLEARING DEBRIS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE SIENNA PLANTATION DEVELOPMENT, CLEAN OUT BURN PITS AND BACKFILL BURN PITS TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS (ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	2.25	\$5,000.00	\$11,250.00	\$8,665.00	\$19,496.25
CLEARING AND GRUBBING ITEMS - SIENNA MUD 5 PAVING ITEMS SUBTOTAL:					\$11,250.00		\$19,496.25
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, & DRAINAGE FACILITIES
 TO SERVE SIENNA PARKWAY SECTION 6
 SIENNA MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS
 JULY 19, 2024
 LJA ENGINEERING, INC.
 C CORTEZ
 JULY 22, 2024
 1415-1506A (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	\$230.00	\$23,000.00
2	BORE PITS FOR WATER LINE BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$4,000.00	\$8,000.00
3	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	\$50.00	\$5,000.00	\$230.00	\$23,000.00
4	BORE PITS FOR SANITARY SEWER BORE, INCLUDES BORE PIT, DEWATERING OF BORE PIT, TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$4,000.00	\$8,000.00
5	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	3636	\$20.00	\$72,720.00	\$50.00	\$181,800.00
6	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$50.00	\$25,000.00	\$50.00	\$25,000.00
7	ADDITIONAL COST FOR MISSOURI CITY MODIFIED "A-A" SANITARY SEWER BEDDING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5769	\$12.00	\$69,228.00	\$15.00	\$86,535.00
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	1845	\$16.00	\$29,520.00	\$16.00	\$29,520.00
ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS SUBTOTAL:					\$208,668.00		\$384,855.00

BIDDING SUMMARY

SUBTOTAL WATER DISTRIBUTION SYSTEM ITEMS – SIENNA MUD NO. 5	\$1,203,979.30	\$1,111,326.24
SUBTOTAL SANITARY SEWER SYSTEM ITEMS – SIENNA MUD NO. 5	\$604,230.10	\$646,121.18
SUBTOTAL DRAINAGE FACILITIES ITEMS – SIENNA MUD NO. 5	\$1,220,790.60	\$1,267,391.25
SUBTOTAL CLEARING AND GRUBBING ITEMS - SIENNA MUD 5 WS&D ITEMS	\$59,750.00	\$100,681.25
SUBTOTAL CLEARING AND GRUBBING ITEMS - SIENNA MUD 5 PAVING ITEMS	\$11,250.00	\$19,496.25
TOTAL AMOUNT BASE BID	\$3,100,000.00	\$3,145,016.17
<u>ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS</u>		
TOTAL AMOUNT BASE BID	\$3,100,000.00	\$3,145,016.17
SUBTOTAL ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS	\$208,668.00	\$384,855.00
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 - WS&D FIELD CONDITIONS ITEMS	\$3,308,668.00	\$3,529,871.17