

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS

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

APRIL 5, 2024
LJA ENGINEERING, INC.
C. DURHAM
APRIL 5, 2024
1931-8131A&B (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEM NO. 1	BID INCLUDING ALTERNATE BID ITEM NO. 2
1) DIMAS BROS. CONSTRUCTION	\$5,348,000.00	\$5,388,000.00	\$5,473,000.00
2) R CONSTRUCTION CIVIL, LLC	\$5,519,745.34	\$5,869,745.34	\$6,069,745.34
3) BLAZEY CONSTRUCTION SERVICES LLC	\$5,895,838.77	\$6,005,838.77	\$6,195,838.77
4) ICON GC LLC	\$6,420,000.00	\$6,586,665.00	\$6,697,775.00
5) CROSTEX CONSTRUCTION INC.	\$7,000,000.00	\$7,100,000.00	\$7,200,000.00

CALENDAR DAYS 120/140



Kathleen Kinchen

I, Kathleen Kinchen, P.E., hereby certify these bid tabulations to be true and correct.

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CALDWELL LAKES SECTION 1 WATER SYSTEM ITEMS									
1	6" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS, COMPLETE IN PLACE	LF	1075	\$27.50	\$29,562.50	\$29.00	\$31,175.00	\$22.00	\$23,650.00
2	8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS, COMPLETE IN PLACE	LF	3381	\$36.50	\$123,406.50	\$35.00	\$118,335.00	\$32.00	\$108,192.00
3	ADJUST EXISTING 8" P.V.C. WATER PIPE WITH PROPOSED 8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, REMOVE AND REPLACE IF NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	LF	209	\$39.00	\$8,151.00	\$55.00	\$11,495.00	\$52.00	\$10,868.00
4	8" P.V.C. WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	335	\$73.25	\$24,538.75	\$77.00	\$25,795.00	\$96.00	\$32,160.00
5	REMOVE AND REPLACE EXISTING 8" P.V.C. WATER PIPE WITH PROPOSED 8" P.V.C. WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	60	\$57.00	\$3,420.00	\$75.00	\$4,500.00	\$118.00	\$7,080.00
6	REMOVE AND REPLACE EXISTING 12" P.V.C. WATER PIPE WITH PROPOSED 12" P.V.C. WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	276	\$122.40	\$33,782.40	\$143.00	\$39,468.00	\$250.00	\$69,000.00
7	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	5	\$6,884.00	\$34,420.00	\$6,800.00	\$34,000.00	\$7,200.00	\$36,000.00
8	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	5	\$300.00	\$1,500.00	\$200.00	\$1,000.00	\$2,450.00	\$12,250.00
9	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,011.00	\$6,066.00	\$1,400.00	\$8,400.00	\$1,200.00	\$7,200.00
10	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	8	\$1,515.00	\$12,120.00	\$2,100.00	\$16,800.00	\$1,800.00	\$14,400.00
11	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$984.00	\$984.00	\$650.00	\$650.00	\$1,200.00	\$1,200.00
12	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	2.62	\$4,000.00	\$10,480.00	\$4,150.00	\$10,873.00	\$7,600.00	\$19,912.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	5337	\$1.00	\$5,337.00	\$0.10	\$533.70	\$0.11	\$587.07
14	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPOSED WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	4	\$525.00	\$2,100.00	\$250.00	\$1,000.00	\$520.00	\$2,080.00
15	6" PVC IRRIGATION SLEEVES, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS COMPLETE IN PLACE	LF	817	\$35.00	\$28,595.00	\$32.00	\$26,144.00	\$28.00	\$22,876.00
16	12" X 8" TAPPING SLEEVE AND VALVE, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$5,100.00	\$5,100.00
CALDWELL LAKES SECTION 1 WATER SYSTEM ITEMS SUBTOTAL:					\$330,963.15		\$335,168.70		\$372,555.07
CALDWELL LAKES SECTION 1 SANITARY SEWER SYSTEM ITEMS									
1	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0'-12' DEPTH, COMPLETE IN PLACE	LF	671	\$42.50	\$28,517.50	\$30.00	\$20,130.00	\$43.00	\$28,853.00
2	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 12'-16" DEPTH, COMPLETE IN PLACE	LF	1942	\$50.75	\$98,556.50	\$31.00	\$60,202.00	\$47.00	\$91,274.00
3	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16" DEPTH, COMPLETE IN PLACE	LF	1023	\$63.60	\$65,062.80	\$45.00	\$46,035.00	\$55.00	\$56,265.00

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 C. DURHAM
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 1931-8131A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16' DEPTH, COMPLETE IN PLACE	LF	167	\$77.40	\$12,925.80	\$67.00	\$11,189.00	\$72.00	\$12,024.00
5	15" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16' DEPTH, COMPLETE IN PLACE	LF	1715	\$85.25	\$146,203.75	\$74.00	\$126,910.00	\$90.00	\$154,350.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0' – 8' DEPTH), COMPLETE IN PLACE	EA	29	\$5,555.00	\$161,095.00	\$5,800.00	\$168,200.00	\$3,800.00	\$110,200.00
7	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	35	\$50.00	\$1,750.00	\$100.00	\$3,500.00	\$320.00	\$11,200.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	199.67	\$310.00	\$61,897.70	\$350.00	\$69,884.50	\$300.00	\$59,901.00
9	8" STANDARD SANITARY SEWER DROP ON M.H. (2.5'), COMPLETE IN PLACE	EA	3	\$894.00	\$2,682.00	\$2,000.00	\$6,000.00	\$1,050.00	\$3,150.00
10	EXTRA 8" STANDARD SANITARY SEWER DROP ON M.H. (2.5'), COMPLETE IN PLACE	VF	8.48	\$15.00	\$127.20	\$23.00	\$195.04	\$56.00	\$474.88
11	"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, DROP, MARKER, STACK, AND ANY NECESSARY FITTINGS	EA	47	\$1,095.00	\$51,465.00	\$1,200.00	\$56,400.00	\$1,200.00	\$56,400.00
12	"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, DROP, MARKER, STACK, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	2272	\$55.35	\$125,755.20	\$42.00	\$95,424.00	\$50.00	\$113,600.00
13	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	7790	\$20.00	\$155,800.00	\$20.00	\$155,800.00	\$20.00	\$155,800.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	5518	\$3.50	\$19,313.00	\$2.15	\$11,863.70	\$3.20	\$17,657.60
15	TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	7790	\$1.00	\$7,790.00	\$0.10	\$779.00	\$0.11	\$856.90
16	CONNECT 8" SANITARY SEWER TO EXISTING MANHOLE (CORE), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,500.00	\$4,500.00	\$1,400.00	\$4,200.00	\$1,700.00	\$5,100.00
17	CONNECT 15" SANITARY SEWER TO EXISTING MANHOLE (CORE), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$1,700.00	\$1,700.00
18	12" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$1,000.00	\$1,000.00	\$200.00	\$200.00
CALDWELL LAKES SECTION 1 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$945,125.45		\$839,112.24		\$879,006.38
CALDWELL LAKES SECTION 1 DRAINAGE FACILITIES ITEMS									
1	24" R.C.P. STORM SEWER CULVERT WITH 3:1 S.E.T. FOR ROAD CROSSING AT CEDAR RAPIDS PARKWAY AND BAYBERRY DRIVE, ASTM C-76, CLASS III, ALL DEPTH, COMPLETE IN PLACE	LF	206	\$103.00	\$21,218.00	\$80.00	\$16,480.00	\$93.00	\$19,158.00
2	36" R.C.P. STORM SEWER CULVERT WITH 3:1 S.E.T. FOR ROAD CROSSING AT CEDAR RAPIDS PARKWAY AND BAYBERRY DRIVE, ASTM C-76, CLASS III, ALL DEPTH, COMPLETE IN PLACE	LF	48	\$207.00	\$9,936.00	\$175.00	\$8,400.00	\$153.00	\$7,344.00
3	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	2324	\$82.85	\$192,543.40	\$79.00	\$183,596.00	\$78.00	\$181,272.00
4	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	308	\$101.45	\$31,246.60	\$100.00	\$30,800.00	\$100.00	\$30,800.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	2011	\$136.90	\$275,305.90	\$136.00	\$273,496.00	\$138.00	\$277,518.00
6	42" R.C.B. STORM SEWER, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	571	\$180.50	\$103,065.50	\$178.00	\$101,638.00	\$187.00	\$106,777.00
7	48" R.C.B. STORM SEWER, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	1130	\$210.00	\$237,300.00	\$214.00	\$241,820.00	\$227.00	\$256,510.00
8	54" R.C.B. STORM SEWER, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	386	\$310.00	\$119,660.00	\$309.00	\$119,274.00	\$330.00	\$127,380.00
9	60" R.C.B. STORM SEWER, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	1578	\$346.50	\$546,777.00	\$360.00	\$568,080.00	\$383.00	\$604,374.00
10	STAGE I – STANDARD 5' PRECAST INLET ("C") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	50	\$1,135.00	\$56,750.00	\$1,200.00	\$60,000.00	\$1,400.00	\$70,000.00
11	STAGE II – STANDARD 5' PRECAST INLET ("C"), (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	50	\$1,700.00	\$85,000.00	\$2,400.00	\$120,000.00	\$2,100.00	\$105,000.00
12	STAGE I – STANDARD 10' PRECAST INLET ("C-1") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	4	\$1,350.00	\$5,400.00	\$1,400.00	\$5,600.00	\$1,800.00	\$7,200.00
13	STAGE II – STANDARD 10' PRECAST INLET ("C-1") (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	4	\$2,215.00	\$8,860.00	\$2,700.00	\$10,800.00	\$2,400.00	\$9,600.00
14	REINFORCED CONCRETE TYPE "A" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$2,100.00	\$10,500.00	\$2,550.00	\$12,750.00	\$2,600.00	\$13,000.00
15	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$4,400.00	\$4,400.00	\$4,600.00	\$4,600.00
16	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	27	\$3,045.00	\$82,215.00	\$3,100.00	\$83,700.00	\$3,200.00	\$86,400.00
17	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	25	\$4,365.00	\$109,125.00	\$6,800.00	\$170,000.00	\$7,000.00	\$175,000.00
18	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00	\$4,100.00	\$4,100.00	\$4,700.00	\$4,700.00
19	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,884.00	\$11,884.00	\$8,200.00	\$8,200.00	\$6,400.00	\$6,400.00
20	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	54	\$50.00	\$2,700.00	\$100.00	\$5,400.00	\$106.00	\$5,724.00
21	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	8592	\$1.00	\$8,592.00	\$0.10	\$859.20	\$0.11	\$945.12
22	EXCAVATION AND GRADING OF DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE - V-BOTTOM, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	1562	\$3.00	\$4,686.00	\$3.00	\$4,686.00	\$5.30	\$8,278.60
23	OVERFLOW SWALE AT OUTFALL LOCATIONS PER THE DETAIL ON THE GRADING PLAN, COMPLETE IN PLACE	LF	11	\$400.00	\$4,400.00	\$100.00	\$1,100.00	\$48.00	\$528.00
24	REGRADE AND RE-ESTABLISH PROPERTY BOUNDARY SWALE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	591	\$3.00	\$1,773.00	\$3.00	\$1,773.00	\$8.50	\$5,023.50
25	OUTFALL STRUCTURE FOR 24" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,000.00	\$7,000.00	\$13,000.00	\$13,000.00	\$6,600.00	\$6,600.00

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26	OUTFALL STRUCTURE FOR 36" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00	\$8,800.00	\$8,800.00
27	OUTFALL STRUCTURE FOR DUAL 60" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$21,000.00	\$21,000.00	\$27,000.00	\$27,000.00	\$17,000.00	\$17,000.00
28	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4296	\$20.00	\$85,920.00	\$20.00	\$85,920.00	\$20.00	\$85,920.00
29	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	3	\$2,000.00	\$6,000.00	\$4,200.00	\$12,600.00	\$5,800.00	\$17,400.00
CALDWELL LAKES SECTION 1 DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$2,060,757.40	\$2,185,472.20			\$2,249,252.22
CALDWELL LAKES SECTION 1 WS&D MISCELLANEOUS ITEMS									
1	METHOD "A" WS&D CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$24,684.00	\$24,684.00	\$24,684.00	\$24,684.00	\$24,684.00	\$24,684.00
2	INSTALLATION, MAINTENANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$1,500.00	\$3,000.00	\$1,700.00	\$3,400.00
3	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$12.00	\$6,000.00	\$12.00	\$6,000.00	\$12.00	\$6,000.00
4	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED AS LOT FILL PER THE GRADING PLAN, INCLUDES EXCAVATION, HAULING, PLACING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	16630	\$3.00	\$49,890.00	\$1.00	\$16,630.00	\$2.20	\$36,586.00
5	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	59	\$10.00	\$590.00	\$30.00	\$1,770.00	\$37.00	\$2,183.00
6	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE SWMHCA SPECIFICATIONS NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	7195	\$0.10	\$719.50	\$2.00	\$14,390.00	\$2.30	\$16,548.50
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$300.00	\$300.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
8	MISCELLANEOUS CLEARING, GRUBBING, AND HAULING OFFSITE OF CLEARED MATERIAL AS NEEDED, (TO BE DONE ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$994.60	\$994.60	\$4,800.00	\$4,800.00	\$4,800.00	\$4,800.00
9	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$24,700.00	\$24,700.00	\$25,200.00	\$25,200.00	\$15,000.00	\$15,000.00
CALDWELL LAKES SECTION 1 WS&D MISCELLANEOUS ITEMS SUBTOTAL:					\$108,078.10	\$97,574.00			\$110,201.50
CALDWELL LAKES SECTION 1 PAVING AND APPURTENANCES IMPROVEMENT ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	24847	\$52.60	\$1,306,952.20	\$51.00	\$1,267,197.00	\$51.00	\$1,267,197.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	6166	\$3.60	\$22,197.60	\$3.70	\$22,814.20	\$4.80	\$29,596.80
3	4" X 12" REINFORCED CONCRETE CURB WITH POLYETHYLENE FIBERS, COMPLETE IN PLACE	LF	8243	\$3.60	\$29,674.80	\$3.70	\$30,499.10	\$4.80	\$39,566.40
4	8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	26453	\$4.20	\$111,102.60	\$3.80	\$100,521.40	\$4.00	\$105,812.00

BID TABULATION FOR:

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TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 APRIL 5, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 APRIL 5, 2024
 1931-8131A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	LIME FOR SUBGRADE PREPARATION (7% BY WEIGHT, 48 LBS/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	634.9	\$325.00	\$206,342.50	\$325.00	\$206,342.50	\$380.00	\$241,262.00
6	COMMON ROADWAY EXCAVATION TO BE USED FOR ONSITE ROADWAY, LOT FILL AND IN SPECIFIED FILL AREAS, (PER GRADING PLAN), INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	12480	\$5.00	\$62,400.00	\$3.30	\$41,184.00	\$7.50	\$93,600.00
7	FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	138	\$200.00	\$27,600.00	\$200.00	\$27,600.00	\$180.00	\$24,840.00
8	TYPE 7 WHEELCHAIR RAMPS, INCLUDING TRUNCATED DOME SURFACE TO BE STAINED WITH CONTRASTING COLOR PER THE CONSTRUCTION PLAN SET, INCLUDES REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	24	\$1,450.00	\$34,800.00	\$1,850.00	\$44,400.00	\$1,750.00	\$42,000.00
9	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$25,000.00	\$25,000.00	\$21,000.00	\$21,000.00	\$20,800.00	\$20,800.00
10	TRAFFIC CONTROL, INCLUDING ANY SIGNAGE AND FLAGMEN, ECT, FOR DURATION OF CEDAR RAPIDS PARKWAY/C.R. 57 LANE CLOSURE FOR ROADWAY TIE IN, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$28,000.00	\$28,000.00	\$6,000.00	\$6,000.00
11	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	10	\$20.00	\$200.00	\$15.00	\$150.00	\$18.00	\$180.00
12	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$1.00	\$1.00	\$320.00	\$320.00
13	INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00	\$1,450.00	\$2,900.00
14	HYDRO-MULCH SEEDING OF RIGHT-OF-WAYS AND MEDIANS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	10	\$100.00	\$1,000.00	\$1,500.00	\$15,000.00	\$2,300.00	\$23,000.00
15	BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	35	\$50.00	\$1,750.00	\$550.00	\$19,250.00	\$950.00	\$33,250.00
16	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	56	\$28.00	\$1,568.00	\$23.00	\$1,288.00	\$32.00	\$1,792.00
17	PAVEMENT CONNECTION TO CR 57/CEDAR RAPIDS ASPHALT ROAD, INCLUDES ANY NECESSARY APPURTENANCES FOR INSTALLATION AND SEALING, COMPLETE IN PLACE	LF	207	\$28.00	\$5,796.00	\$41.00	\$8,487.00	\$43.00	\$8,901.00
18	REMOVE EXISTING ACCESS ROAD WHEN PERMANENT ACCESS IS ESTABLISHED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	1336	\$6.50	\$8,684.00	\$6.50	\$8,684.00	\$5.30	\$7,080.80
19	HAUL AND STOCKPILE DIRT ON FUTURE CALWELL LAKES SECTION 2, APPROXIMATELY 500 FEET HAUL ROUTE, TO BE USED FOR FUTURE LOT GRADING, ONLY TO BE USED AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	650	\$5.00	\$3,250.00	\$5.50	\$3,575.00	\$7.50	\$4,875.00
CALDWELL LAKES SECTION 1 PAVING AND APPURTENANCES IMPROVEMENT ITEMS SUBTOTAL:					\$1,852,918.70		\$1,848,393.20		\$1,952,973.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 APRIL 5, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 APRIL 5, 2024
 1931-8131A&B (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CALDWELL LAKES SECTION 1 PAVING MISCELLANEOUS ITEMS									
1	METHOD "A" PAVING CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$12,096.00	\$12,096.00	\$12,096.00	\$12,096.00	\$12,096.00	\$12,096.00
2	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	59	\$10.00	\$590.00	\$30.00	\$1,770.00	\$64.00	\$3,776.00
3	INSTALLATION AND REMOVAL OF REINFORCED FILTER FABRIC FENCE (BACK OF CURB) SWMHCA SPECIFICATIONS NO. 4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	14042	\$0.10	\$1,404.20	\$2.00	\$28,084.00	\$2.30	\$32,296.60
4	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$500.00	\$1,000.00	\$1,900.00	\$3,800.00
5	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5667	\$1.00	\$5,667.00	\$25.00	\$141,675.00	\$46.00	\$260,682.00
6	FINAL LOT GRADING AS-BUILT SURVEYS TO VERIFY LOT GRADING DETAIL. SEE LOT GRADING DETAIL ON SHEET 11 OF 39 OF CONSTRUCTION PLAN, COMPLETE IN PLACE	LS	1	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00
7	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$25,400.00	\$25,400.00	\$25,200.00	\$25,200.00	\$15,000.00	\$15,000.00
CALDWELL LAKES SECTION 1 PAVING MISCELLANEOUS ITEMS SUBTOTAL:					\$50,157.20		\$214,025.00		\$331,850.60
ALTERNATE BID ITEM NO. 1									
1	ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID WORK WITHIN 105 DAYS AND TO ACHIEVE FINAL COMPLETION OF BASE BID WORK WITHIN 125 DAYS PER THE SPECIAL CONDITIONS OF THE CONTRACT, IF AWARDED ALTERNATE BID NO. 1, THE CONTRACTOR SHALL BE LIABLE TO OWNER IN THE AMOUNT OF \$2,500.00/DAY FOR EACH DAY THE CONTRACTOR IS LATE IN MEETING THE CONTRACT SUBSTANTIAL COMPLETION, AS ADJUSTED BY ANY TIME EXTENSIONS, COMPLETE IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$350,000.00	\$350,000.00	\$110,000.00	\$110,000.00
ALTERNATE BID ITEM NO. 1 SUBTOTAL:					\$40,000.00		\$350,000.00		\$110,000.00
ALTERNATE BID ITEM NO. 2									
1	ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID WORK WITHIN 90 DAYS AND TO ACHIEVE FINAL COMPLETION OF BASE BID WORK WITHIN 110 DAYS PER THE SPECIAL CONDITIONS OF THE CONTRACT, IF AWARDED ALTERNATE BID NO. 2, THE CONTRACTOR SHALL BE LIABLE TO OWNER IN THE AMOUNT OF \$5,000.00/DAY FOR EACH DAY THE CONTRACTOR IS LATE IN MEETING THE CONTRACT SUBSTANTIAL COMPLETION, AS ADJUSTED BY ANY TIME EXTENSIONS, COMPLETE IN PLACE	LS	1	\$125,000.00	\$125,000.00	\$550,000.00	\$550,000.00	\$300,000.00	\$300,000.00
ALTERNATE BID ITEM NO. 2 SUBTOTAL:					\$125,000.00		\$550,000.00		\$300,000.00
BIDDING SUMMARY									
SUBTOTAL CALDWELL LAKES SECTION 1 WATER SYSTEM ITEMS					\$330,963.15		\$335,168.70		\$372,555.07
SUBTOTAL CALDWELL LAKES SECTION 1 SANITARY SEWER SYSTEM ITEMS					\$945,125.45		\$839,112.24		\$879,006.38
SUBTOTAL CALDWELL LAKES SECTION 1 DRAINAGE FACILITIES ITEMS					\$2,060,757.40		\$2,185,472.20		\$2,249,252.22
SUBTOTAL CALDWELL LAKES SECTION 1 WS&D MISCELLANEOUS ITEMS					\$108,078.10		\$97,574.00		\$110,201.50
SUBTOTAL CALDWELL LAKES SECTION 1 PAVING AND APPURTENANCES IMPROVEMENT ITEMS					\$1,852,918.70		\$1,848,393.20		\$1,952,973.00
SUBTOTAL CALDWELL LAKES SECTION 1 PAVING MISCELLANEOUS ITEMS					\$50,157.20		\$214,025.00		\$331,850.60
TOTAL AMOUNT BASE BID					\$5,348,000.00		\$5,519,745.34		\$5,895,838.77

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES &
 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 APRIL 5, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 APRIL 5, 2024
 1931-8131A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>ALTERNATE BID ITEM NO. 1</u>									
	TOTAL AMOUNT BASE BID				\$5,348,000.00		\$5,519,745.34		\$6,895,838.77
	SUBTOTAL ALTERNATE BID ITEM NO. 1				\$40,000.00		\$350,000.00		\$110,000.00
	TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1				\$5,388,000.00		\$5,869,745.34		\$6,005,838.77
<u>ALTERNATE BID ITEM NO. 2</u>									
	TOTAL AMOUNT BASE BID				\$5,348,000.00		\$5,519,745.34		\$5,895,838.77
	SUBTOTAL ALTERNATE BID ITEM NO. 2				\$125,000.00		\$550,000.00		\$300,000.00
	TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 2				\$5,473,000.00		\$6,069,745.34		\$6,195,838.77

LJA Engineering, Inc.

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES &
 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 APRIL 5, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 APRIL 5, 2024
 1931-8131A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) ICON GC LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CALDWELL LAKES SECTION 1 WATER SYSTEM ITEMS							
1	6" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS, COMPLETE IN PLACE	LF	1075	\$35.00	\$37,625.00	\$35.00	\$37,625.00
2	8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS, COMPLETE IN PLACE	LF	3381	\$40.00	\$135,240.00	\$41.00	\$138,621.00
3	ADJUST EXISTING 8" P.V.C. WATER PIPE WITH PROPOSED 8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, REMOVE AND REPLACE IF NECESSARY, ALL DEPTHS, COMPLETE IN PLACE	LF	209	\$112.00	\$23,408.00	\$65.00	\$13,585.00
4	8" P.V.C. WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	335	\$81.00	\$27,135.00	\$80.00	\$26,800.00
5	REMOVE AND REPLACE EXISTING 8" P.V.C. WATER PIPE WITH PROPOSED 8" P.V.C. WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	60	\$78.00	\$4,680.00	\$75.00	\$4,500.00
6	REMOVE AND REPLACE EXISTING 12" P.V.C. WATER PIPE WITH PROPOSED 12" P.V.C. WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	276	\$168.00	\$46,368.00	\$150.00	\$41,400.00
7	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	5	\$7,050.00	\$35,250.00	\$7,500.00	\$37,500.00
8	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	5	\$500.00	\$2,500.00	\$500.00	\$2,500.00
9	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	6	\$1,450.00	\$8,700.00	\$1,300.00	\$7,800.00
10	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	8	\$2,100.00	\$16,800.00	\$1,900.00	\$15,200.00
11	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$985.00	\$985.00	\$700.00	\$700.00
12	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	2.62	\$11,307.00	\$29,624.34	\$11,000.00	\$28,820.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	5337	\$0.01	\$53.37	\$1.00	\$5,337.00
14	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPOSED WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	4	\$94.00	\$376.00	\$1,000.00	\$4,000.00
15	6" PVC IRRIGATION SLEEVES, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS COMPLETE IN PLACE	LF	817	\$38.00	\$31,046.00	\$35.00	\$28,595.00
16	12" X 8" TAPPING SLEEVE AND VALVE, COMPLETE IN PLACE	EA	1	\$5,350.00	\$5,350.00	\$10,000.00	\$10,000.00
CALDWELL LAKES SECTION 1 WATER SYSTEM ITEMS SUBTOTAL:					\$405,140.71		\$402,983.00
CALDWELL LAKES SECTION 1 SANITARY SEWER SYSTEM ITEMS							
1	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0'-12' DEPTH, COMPLETE IN PLACE	LF	671	\$72.00	\$48,312.00	\$50.00	\$33,550.00
2	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 12'-16' DEPTH, COMPLETE IN PLACE	LF	1942	\$82.00	\$159,244.00	\$55.00	\$106,810.00
3	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16' DEPTH, COMPLETE IN PLACE	LF	1023	\$125.00	\$127,875.00	\$60.00	\$61,380.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 APRIL 5, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 APRIL 5, 2024
 1931-8131A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) ICON GC LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16' DEPTH, COMPLETE IN PLACE	LF	167	\$160.00	\$26,720.00	\$95.00	\$15,865.00
5	15" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16' DEPTH, COMPLETE IN PLACE	LF	1715	\$185.00	\$317,275.00	\$120.00	\$205,800.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0' – 8' DEPTH), COMPLETE IN PLACE	EA	29	\$4,500.00	\$130,500.00	\$6,500.00	\$188,500.00
7	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	35	\$595.00	\$20,825.00	\$250.00	\$8,750.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	199.67	\$375.00	\$74,876.25	\$650.00	\$129,785.50
9	8" STANDARD SANITARY SEWER DROP ON M.H. (2.5'), COMPLETE IN PLACE	EA	3	\$2,450.00	\$7,350.00	\$2,500.00	\$7,500.00
10	EXTRA 8" STANDARD SANITARY SEWER DROP ON M.H. (2.5'), COMPLETE IN PLACE	VF	8.48	\$104.00	\$881.92	\$250.00	\$2,120.00
11	"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, DROP, MARKER, STACK, AND ANY NECESSARY FITTINGS	EA	47	\$1,400.00	\$65,800.00	\$1,800.00	\$84,600.00
12	"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, DROP, MARKER, STACK, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	2272	\$50.00	\$113,600.00	\$50.00	\$113,600.00
13	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	7790	\$20.00	\$155,800.00	\$20.00	\$155,800.00
14	T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	5518	\$2.30	\$12,691.40	\$5.00	\$27,590.00
15	TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	7790	\$0.01	\$77.90	\$2.00	\$15,580.00
16	CONNECT 8" SANITARY SEWER TO EXISTING MANHOLE (CORE), ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$2,200.00	\$6,600.00	\$3,500.00	\$10,500.00
17	CONNECT 15" SANITARY SEWER TO EXISTING MANHOLE (CORE), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,700.00	\$4,700.00	\$5,000.00	\$5,000.00
18	12" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00	\$500.00	\$500.00
CALDWELL LAKES SECTION 1 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$1,274,378.47		\$1,173,230.50
CALDWELL LAKES SECTION 1 DRAINAGE FACILITIES ITEMS							
1	24" R.C.P. STORM SEWER CULVERT WITH 3:1 S.E.T. FOR ROAD CROSSING AT CEDAR RAPIDS PARKWAY AND BAYBERRY DRIVE, ASTM C-76, CLASS III, ALL DEPTH, COMPLETE IN PLACE	LF	206	\$124.50	\$25,647.00	\$170.00	\$35,020.00
2	36" R.C.P. STORM SEWER CULVERT WITH 3:1 S.E.T. FOR ROAD CROSSING AT CEDAR RAPIDS PARKWAY AND BAYBERRY DRIVE, ASTM C-76, CLASS III, ALL DEPTH, COMPLETE IN PLACE	LF	48	\$253.00	\$12,144.00	\$400.00	\$19,200.00
3	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	2324	\$101.00	\$234,724.00	\$90.00	\$209,160.00
4	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	308	\$120.50	\$37,114.00	\$125.00	\$38,500.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 APRIL 5, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 APRIL 5, 2024
 1931-8131A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) ICON GC LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	2011	\$170.50	\$342,875.50	\$165.00	\$331,815.00
6	42" R.C.B. STORM SEWER, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	571	\$216.50	\$123,621.50	\$215.00	\$122,765.00
7	48" R.C.B. STORM SEWER, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	1130	\$262.50	\$296,625.00	\$255.00	\$288,150.00
8	54" R.C.B. STORM SEWER, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	386	\$385.00	\$148,610.00	\$365.00	\$140,890.00
9	60" R.C.B. STORM SEWER, ASTM C-1433, ALL DEPTHS, COMPLETE IN PLACE	LF	1578	\$435.50	\$687,219.00	\$425.00	\$670,650.00
10	STAGE I – STANDARD 5' PRECAST INLET ("C") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	50	\$1,245.00	\$62,250.00	\$3,000.00	\$150,000.00
11	STAGE II – STANDARD 5' PRECAST INLET ("C"), (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	50	\$1,525.00	\$76,250.00	\$2,000.00	\$100,000.00
12	STAGE I – STANDARD 10' PRECAST INLET ("C-1") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	4	\$3,050.00	\$12,200.00	\$3,000.00	\$12,000.00
13	STAGE II – STANDARD 10' PRECAST INLET ("C-1") (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	4	\$1,740.00	\$6,960.00	\$2,500.00	\$10,000.00
14	REINFORCED CONCRETE TYPE "A" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$2,620.00	\$13,100.00	\$3,500.00	\$17,500.00
15	REINFORCED CONCRETE TYPE "E" INLET, ALL SIDES OPEN, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,725.00	\$4,725.00	\$4,500.00	\$4,500.00
16	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	27	\$3,350.00	\$90,450.00	\$5,000.00	\$135,000.00
17	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	25	\$7,240.00	\$181,000.00	\$15,000.00	\$375,000.00
18	REINFORCED CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER WITH REINFORCED CONCRETE TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,480.00	\$4,480.00	\$6,000.00	\$6,000.00
19	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH REINFORCED CONCRETE TYPE "C" MANHOLE TOP, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,460.00	\$5,460.00	\$20,000.00	\$20,000.00
20	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	54	\$383.00	\$20,682.00	\$200.00	\$10,800.00
21	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	8592	\$0.01	\$85.92	\$1.00	\$8,592.00
22	EXCAVATION AND GRADING OF DRAINAGE SWALE, 3:1 MINIMUM SIDE SLOPE - V-BOTTOM, (ALL DEPTHS), INCLUDES STRIPPING, STOCKPILING AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	LF	1562	\$9.00	\$14,058.00	\$5.00	\$7,810.00
23	OVERFLOW SWALE AT OUTFALL LOCATIONS PER THE DETAIL ON THE GRADING PLAN, COMPLETE IN PLACE	LF	11	\$675.00	\$7,425.00	\$50.00	\$550.00
24	REGRADE AND RE-ESTABLISH PROPERTY BOUNDARY SWALE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	591	\$9.00	\$5,319.00	\$5.00	\$2,955.00
25	OUTFALL STRUCTURE FOR 24" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 APRIL 5, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
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ITEM	DESCRIPTION	UNIT	QTY	4) ICON GC LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
26	OUTFALL STRUCTURE FOR 36" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$19,000.00	\$19,000.00	\$25,000.00	\$25,000.00
27	OUTFALL STRUCTURE FOR DUAL 60" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$39,000.00	\$39,000.00	\$38,000.00	\$38,000.00
28	DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4296	\$20.00	\$85,920.00	\$20.00	\$85,920.00
29	CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTENANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	3	\$3,400.00	\$10,200.00	\$7,500.00	\$22,500.00
CALDWELL LAKES SECTION 1 DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$2,583,144.92	\$2,908,277.00	
CALDWELL LAKES SECTION 1 WS&D MISCELLANEOUS ITEMS							
1	METHOD "A" WS&D CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$24,684.00	\$24,684.00	\$30,000.00	\$30,000.00
2	INSTALLATION, MAINTENANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00	\$2,500.00	\$5,000.00
3	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$12.00	\$6,000.00	\$30.00	\$15,000.00
4	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED AS LOT FILL PER THE GRADING PLAN, INCLUDES EXCAVATION, HAULING, PLACING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	16630	\$4.50	\$74,835.00	\$4.00	\$66,520.00
5	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	59	\$90.00	\$5,310.00	\$100.00	\$5,900.00
6	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE SWMHCA SPECIFICATIONS NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	7195	\$3.00	\$21,585.00	\$2.00	\$14,390.00
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,550.00	\$1,550.00	\$5,202.40	\$5,202.40
8	MISCELLANEOUS CLEARING, GRUBBING, AND HAULING OFFSITE OF CLEARED MATERIAL AS NEEDED, (TO BE DONE ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$8,300.00	\$8,300.00	\$10,000.00	\$10,000.00
9	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$87,070.90	\$87,070.90	\$55,000.00	\$55,000.00
CALDWELL LAKES SECTION 1 WS&D MISCELLANEOUS ITEMS SUBTOTAL:					\$229,534.90	\$207,012.40	
CALDWELL LAKES SECTION 1 PAVING AND APPURTENANCES IMPROVEMENT ITEMS							
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	24847	\$47.00	\$1,167,809.00	\$55.00	\$1,366,585.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	6166	\$4.00	\$24,664.00	\$4.15	\$25,588.90
3	4" X 12" REINFORCED CONCRETE CURB WITH POLYETHYLENE FIBERS, COMPLETE IN PLACE	LF	8243	\$4.00	\$32,972.00	\$4.15	\$34,208.45
4	8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	26453	\$6.50	\$171,944.50	\$3.75	\$99,198.75

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES &
 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 APRIL 5, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 APRIL 5, 2024
 1931-8131A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) ICON GC LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	LIME FOR SUBGRADE PREPARATION (7% BY WEIGHT, 48 LBS/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	634.9	\$325.00	\$206,342.50	\$385.00	\$244,436.50
6	COMMON ROADWAY EXCAVATION TO BE USED FOR ONSITE ROADWAY, LOT FILL AND IN SPECIFIED FILL AREAS, (PER GRADING PLAN), INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	12480	\$5.00	\$62,400.00	\$3.75	\$46,800.00
7	FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	138	\$272.00	\$37,536.00	\$159.00	\$21,942.00
8	TYPE 7 WHEELCHAIR RAMPS, INCLUDING TRUNCATED DOME SURFACE TO BE STAINED WITH CONTRASTING COLOR PER THE CONSTRUCTION PLAN SET, INCLUDES REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	24	\$1,365.00	\$32,760.00	\$1,530.00	\$36,720.00
9	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$23,000.00	\$23,000.00	\$29,700.00	\$29,700.00
10	TRAFFIC CONTROL, INCLUDING ANY SIGNAGE AND FLAGMEN, ECT, FOR DURATION OF CEDAR RAPIDS PARKWAY/C.R. 57 LANE CLOSURE FOR ROADWAY TIE IN, COMPLETE IN PLACE	LS	1	\$14,500.00	\$14,500.00	\$2,700.00	\$2,700.00
11	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	10	\$16.00	\$160.00	\$16.00	\$160.00
12	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$215.00	\$215.00
13	INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00	\$1,500.00	\$3,000.00
14	HYDRO-MULCH SEEDING OF RIGHT-OF-WAYS AND MEDIANS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	10	\$2,400.00	\$24,000.00	\$2,000.00	\$20,000.00
15	BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	35	\$100.00	\$3,500.00	\$750.00	\$26,250.00
16	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	56	\$16.00	\$896.00	\$16.00	\$896.00
17	PAVEMENT CONNECTION TO CR 57/CEDAR RAPIDS ASPHALT ROAD, INCLUDES ANY NECESSARY APPURTENANCES FOR INSTALLATION AND SEALING, COMPLETE IN PLACE	LF	207	\$70.00	\$14,490.00	\$26.50	\$5,485.50
18	REMOVE EXISTING ACCESS ROAD WHEN PERMANENT ACCESS IS ESTABLISHED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	1336	\$15.00	\$20,040.00	\$11.00	\$14,696.00
19	HAUL AND STOCKPILE DIRT ON FUTURE CALWELL LAKES SECTION 2, APPROXIMATELY 500 FEET HAUL ROUTE, TO BE USED FOR FUTURE LOT GRADING, ONLY TO BE USED AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	650	\$5.00	\$3,250.00	\$11.00	\$7,150.00
CALDWELL LAKES SECTION 1 PAVING AND APPURTENANCES IMPROVEMENT ITEMS SUBTOTAL:					\$1,842,964.00		\$1,985,732.10

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 APRIL 5, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 APRIL 5, 2024
 1931-8131A&B (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	4) ICON GC LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CALDWELL LAKES SECTION 1 PAVING MISCELLANEOUS ITEMS							
1	METHOD "A" PAVING CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$12,096.00	\$12,096.00	\$13,000.00	\$13,000.00
2	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	59	\$72.00	\$4,248.00	\$100.00	\$5,900.00
3	INSTALLATION AND REMOVAL OF REINFORCED FILTER FABRIC FENCE (BACK OF CURB) SWMHCA SPECIFICATIONS NO. 4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	14042	\$3.00	\$42,126.00	\$2.00	\$28,084.00
4	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00
5	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	5667	\$1.00	\$5,667.00	\$43.00	\$243,681.00
6	FINAL LOT GRADING AS-BUILT SURVEYS TO VERIFY LOT GRADING DETAIL. SEE LOT GRADING DETAIL ON SHEET 11 OF 39 OF CONSTRUCTION PLAN, COMPLETE IN PLACE	LS	1	\$4,200.00	\$4,200.00	\$4,500.00	\$4,500.00
7	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$14,500.00	\$14,500.00	\$25,000.00	\$25,000.00
CALDWELL LAKES SECTION 1 PAVING MISCELLANEOUS ITEMS SUBTOTAL:					\$84,837.00		\$322,765.00
ALTERNATE BID ITEM NO. 1							
1	ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID WORK WITHIN 105 DAYS AND TO ACHIEVE FINAL COMPLETION OF BASE BID WORK WITHIN 125 DAYS PER THE SPECIAL CONDITIONS OF THE CONTRACT, IF AWARDED ALTERNATE BID NO. 1, THE CONTRACTOR SHALL BE LIABLE TO OWNER IN THE AMOUNT OF \$2,500.00/DAY FOR EACH DAY THE CONTRACTOR IS LATE IN MEETING THE CONTRACT SUBSTANTIAL COMPLETION, AS ADJUSTED BY ANY TIME EXTENSIONS, COMPLETE IN PLACE	LS	1	\$166,665.00	\$166,665.00	\$100,000.00	\$100,000.00
ALTERNATE BID ITEM NO. 1 SUBTOTAL:					\$166,665.00		\$100,000.00
ALTERNATE BID ITEM NO. 2							
1	ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID WORK WITHIN 90 DAYS AND TO ACHIEVE FINAL COMPLETION OF BASE BID WORK WITHIN 110 DAYS PER THE SPECIAL CONDITIONS OF THE CONTRACT, IF AWARDED ALTERNATE BID NO. 2, THE CONTRACTOR SHALL BE LIABLE TO OWNER IN THE AMOUNT OF \$5,000.00/DAY FOR EACH DAY THE CONTRACTOR IS LATE IN MEETING THE CONTRACT SUBSTANTIAL COMPLETION, AS ADJUSTED BY ANY TIME EXTENSIONS, COMPLETE IN PLACE	LS	1	\$277,775.00	\$277,775.00	\$200,000.00	\$200,000.00
ALTERNATE BID ITEM NO. 2 SUBTOTAL:					\$277,775.00		\$200,000.00
BIDDING SUMMARY							
SUBTOTAL CALDWELL LAKES SECTION 1 WATER SYSTEM ITEMS					\$405,140.71		\$402,983.00
SUBTOTAL CALDWELL LAKES SECTION 1 SANITARY SEWER SYSTEM ITEMS					\$1,274,378.47		\$1,173,230.50
SUBTOTAL CALDWELL LAKES SECTION 1 DRAINAGE FACILITIES ITEMS					\$2,583,144.92		\$2,908,277.00
SUBTOTAL CALDWELL LAKES SECTION 1 WS&D MISCELLANEOUS ITEMS					\$229,534.90		\$207,012.40
SUBTOTAL CALDWELL LAKES SECTION 1 PAVING AND APPURTENANCES IMPROVEMENT ITEMS					\$1,842,964.00		\$1,985,732.10
SUBTOTAL CALDWELL LAKES SECTION 1 PAVING MISCELLANEOUS ITEMS					\$84,837.00		\$322,765.00
TOTAL AMOUNT BASE BID					\$6,420,000.00		\$7,000,000.00

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PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 1
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
APRIL 5, 2024
LJA ENGINEERING, INC.
C. DURHAM
APRIL 5, 2024
1931-8131A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) ICON GC LLC		5) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>ALTERNATE BID ITEM NO. 1</u>							
	TOTAL AMOUNT BASE BID				\$6,420,000.00		\$7,000,000.00
	SUBTOTAL ALTERNATE BID ITEM NO. 1				\$166,665.00		\$100,000.00
	TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 1				\$6,586,665.00		\$7,100,000.00
<u>ALTERNATE BID ITEM NO. 2</u>							
	TOTAL AMOUNT BASE BID				\$6,420,000.00		\$7,000,000.00
	SUBTOTAL ALTERNATE BID ITEM NO. 2				\$277,775.00		\$200,000.00
	TOTAL AMOUNT INCLUDING ALTERNATE BID ITEM NO. 2				\$6,697,775.00		\$7,200,000.00

LJA Engineering, Inc.