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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025
LIA ENGINEERING, INC.
C. DURHAM
JANUARY 15, 2025

BIDDER NAME	BASE BID	ALTERNATE BID NO. 1 PLUS BASE BID	ALTERNATE BID NO. 2 PLUS BASE BID
1) DIMAS BROS. CONSTRUCTION	\$5,184,000.00	\$5,214,000.00	\$5,284,000.00
2) NORTHTEX CONSTRUCTION, LLC	\$5,636,510.33	\$5,671,020.37	\$5,705,530.43
3) PRINCIPAL SERVICES, LTD	\$5,960,653.70	\$6,023,153.70	\$6,160,653.70
4) R CONSTRUCTION CIVIL, LLC	\$5,979,063.70	\$6,099,063.70	\$6,119,063.70
5) ICON GC LLC	\$6,048,000.00	\$6,088,000.00	\$6,223,000.00

1931-8134 A&B (9.2)

CALENDAR DAYS - 120 / 140

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



CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025
LIA ENGINEERING, INC.
C. DURHAM
JANUARY 15, 2025
1931-8134 A&B (9.2)

			1) DIMAS BROS	S. CONSTRUCTION	2) NORTHTEX C	ONSTRUCTION, LLC	3) PRINCIPAL	SERVICES, LTD	4) R CONSTRUCT	TION CIVIL, LLC
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
BASE BID CALDWELL LAKES SECTION 4 WATER SYSTEM ITEMS 1. 8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS (INCLUDIN VALVES, FITTINGS, BEDDING, BACKFILL, VERTICAL BENDS, AND TESTING COMPLETE IN PLACE		3807	\$32.75	\$124,679.25	\$33.35	\$126,963.45	\$36.00	\$137,052.00	\$37.00	\$140,859.00
2. 8" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLA	LF CE	1038	\$46.15	\$47,903.70	\$41.53	\$43,108.14	\$54.00	\$56,052.00	\$53.00	\$55,014.00
 12" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS (INCLUDII VALVES, FITTINGS, BEDDING, BACKFILL, VERTICAL BENDS, AND TESTING COMPLETE IN PLACE 		713	\$62.90	\$44,847.70	\$71.44	\$50,936.72	\$71.00	\$50,623.00	\$75.00	\$53,475.00
4. 12" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLA	LF CE	475	\$84.15	\$39,971.25	\$92.70	\$44,032.50	\$102.00	\$48,450.00	\$100.00	\$47,500.00
5. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	10	\$1,625.00	\$16,250.00	\$2,556.31	\$25,563.10	\$1,956.00	\$19,560.00	\$2,150.00	\$21,500.00
6. 12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$3,100.00	\$12,400.00	\$4,424.40	\$17,697.60	\$3,733.00	\$14,932.00	\$3,850.00	\$15,400.00
7. FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GAT VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	E EA	12	\$6,820.00	\$81,840.00	\$6,811.00	\$81,732.00	\$7,584.00	\$91,008.00	\$7,500.00	\$90,000.00
 ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD FIRE HYDRANT, COMPLETE IN PLACE 	EA AND	1	\$1,084.00	\$1,084.00	\$1,946.86	\$1,946.86	\$500.00	\$500.00	\$1,000.00	\$1,000.00
 FIRE HYDRANT UNIT ON EXISTING 12" WATER LINE, ALL DEPTHS, INCLU 12" BY 6" TAPPING SLEEVE AND VALVE BOX, 6" GATE VALVE & BOX, 6" I AND FIRE HYDRANT, COMPLETE IN PLACE 		1	\$9,884.00	\$9,884.00	\$12,236.15	\$12,236.15	\$12,775.00	\$12,775.00	\$16,000.00	\$16,000.00
 WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (AL DEPTHS), COMPLETE IN PLACE 		5	\$784.00	\$3,920.00	\$1,031.26	\$5,156.30	\$947.00	\$4,735.00	\$700.00	\$3,500.00
11. 12" WATER LINE BYPASS SYSTEM AS NECESSARY, AS REQUIRED BY THE FOR THE REMOVAL AND REPLACEMENT OF EXSITING WATERLINE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	BE	640	\$10.00	\$6,400.00	\$56.02	\$35,852.80	\$60.00	\$38,400.00	\$27.00	\$17,280.00
 REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPO WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE 	OSED EA	6	\$600.00	\$3,600.00	\$903.49	\$5,420.94	\$750.00	\$4,500.00	\$500.00	\$3,000.00
13. REMOVE AND DISPOSE OFFSITE OF EXISTING 8" WATER LINE, ALL DEPTI COMPLETE IN PLACE	HS, LF	16	\$25.00	\$400.00	\$45.71	\$731.36	\$70.00	\$1,120.00	\$8.50	\$136.00
14. REMOVE AND DISPOSE OFFSITE OF EXISTING 12" WATER LINE, ALL DEP COMPLETE IN PLACE	ΓHS, LF	584	\$9.75	\$5,694.00	\$13.12	\$7,662.08	\$8.00	\$4,672.00	\$10.00	\$5,840.00
15. TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	6033	\$1.00	\$6,033.00	\$0.35	\$2,111.55	\$0.10	\$603.30	\$0.10	\$603.30

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025
LIA ENGINEERING, INC.
C. DURHAM
JANUARY 15, 2025
1931-8134 A&B (9.2)

2) NORTHTEX CONSTRUCTION, LLC

1) DIMAS BROS. CONSTRUCTION

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NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
16. DEWATERING PER LF OF PIPE (NO SEPARATE PAY FOR DOUBLE ROW IF	LF	3017	\$20.00	\$60,340.00	\$20.00	\$60,340.00	\$20.00	\$60,340.00	\$20.00	\$60,340.00
NEEDED), (ALL DEPTHS, THIS IS AN ESTIMATED QUANTITY TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE										
SUBTOTAL BASE BID CALDWELL LAKES SECTION 4 WATER SYSTEM ITEMS				\$465,246.90	-	\$521,491.55		\$545,322.30	_	\$531,447.30
BASE BID CALDWELL LAKES SECTION 4 SANITARY SEWER SYSTEM ITEMS 1. 8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 0'-8' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	3187	\$42.35	\$134,969.45	\$37.10	\$118,237.70	\$38,00	\$121,106.00	\$40.00	\$127,480.00
 8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 8'-12' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE 	LF.	1326	\$43.45	\$57,614.70	\$43.09	\$57,137.34	\$39.00	\$51,714.00	\$50.00	\$66,300.00
3. 10" PVC SEWER PIPE, ASTM D-2241 SDR 26, 0'-8' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF.	1758	\$50.00	\$87,900.00	\$44.99	\$79,092.42	\$46.00	\$80,868.00	\$45.00	\$79,110.00
4. 10" PVC SEWER PIPE, ASTM D-2241 SDR 26, 8'-12' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	1127	\$50.90	\$57,364.30	\$46.69	\$52,619.63	\$48.00	\$54,096.00	\$60.00	\$67,620.00
5. STANDARD SANITARY SEWER MANHOLE FOR $6^{\prime\prime}$ – $24^{\prime\prime}$ SANITARY SEWER PIPES, $(0^{\prime}$ – 8^{\prime} DEPTH), COMPLETE IN PLACE	EA	34	\$5,184.00	\$176,256.00	\$5,420.13	\$184,284.42	\$8,651.00	\$294,134.00	\$4,200.00	\$142,800.00
6. STANDARD SANITARY SEWER MANHOLE FOR FORCEMAIN CONNECTION, PER COIC DETAIL, (0' – 8' DEPTH), COMPLETE IN PLACE	EA	1	\$9,584.00	\$9,584.00	\$15,720.01	\$15,720.01	\$4,365.00	\$4,365.00	\$4,200.00	\$4,200.00
7. FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	35	\$50.00	\$1,750.00	\$356.13	\$12,464.55	\$0.10	\$3.50	\$550.00	\$19,250.00
EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	18	\$308.00	\$5,544.00	\$261.34	\$4,704.12	\$321.00	\$5,778.00	\$325.00	\$5,850.00
 "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, ETC., COMPLETE IN PLACE 	EA	55	\$1,295.00	\$71,225.00	\$1,465.20	\$80,586.00	\$1,867.00	\$102,685.00	\$1,800.00	\$99,000.00
10. "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	2473	\$47.00	\$116,231.00	\$58.16	\$143,829.68	\$43.00	\$106,339.00	\$42.00	\$103,866.00
11. "LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROP, MARKER, STACK, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	222	\$57.00	\$12,654.00	\$52.69	\$11,697.18	\$55.00	\$12,210.00	\$55.00	\$12,210.00
12. 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	10093	\$20.00	\$201,860.00	\$20.00	\$201,860.00	\$20.00	\$201,860.00	\$20.00	\$201,860.00
13. T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	7398	\$3.00	\$22,194.00	\$2.32	\$17,163.36	\$0.10	\$739.80	\$3.00	\$22,194.00
14. TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	10093	\$1.00	\$10,093.00	\$0.58	\$5,853.94	\$0.10	\$1,009.30	\$0.10	\$1,009.30
15. 8" STANDARD SANITARY SEWER DROP ON M.H. (2.0')	EA	1	\$684.00	\$684.00	\$1,480.27	\$1,480.27	\$918.00	\$918.00	\$650.00	\$650.00

FRN F-1386 LJA Engineering, Inc.

4) R CONSTRUCTION CIVIL, LLC

3) PRINCIPAL SERVICES, LTD

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025
LIA ENGINEERING, INC.
C. DURHAM
JANUARY 15, 2025
1931-8134 A&B (9.2)

				1) DIMAS BROS.	. CONSTRUCTION	2) NORTHTEX CO	INSTRUCTION, LLC	3) PRINCIPAL	SERVICES, LTD	4) R CONSTRUCT	TION CIVIL, LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
16	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$332.94	\$332.94	\$221.00	\$221.00	\$450.00	\$450.00
17	REMOVE AND OFFSITE DISPOSAL OF EXISTING 10" PLUG AND CONNECT PROPOSED 10" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$391.02	\$391.02	\$267.00	\$267.00	\$500.00	\$500.00
18	BYPASS PUMPING FOR SANITARY CONNECTION AS NECESSARY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	5	\$100.00	\$500.00	\$3,522.49	\$17,612.45	\$500.00	\$2,500.00	\$3,000.00	\$15,000.00
SUBTO	AL BASE BID CALDWELL LAKES SECTION 4 SANITARY SEWER SYSTEM ITEMS			_	\$966,791.45	_	\$1,005,067.03		\$1,040,813.60	_	\$969,349.30
	D CALDWELL LAKES SECTION 4 DRAINAGE FACILITIES ITEMS 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	3203	\$86.55	\$277,219.65	\$83.65	\$267,930.95	\$92.00	\$294,676.00	\$85.00	\$272,255.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	1519	\$105.00	\$159,495.00	\$97.49	\$148,087.31	\$110.00	\$167,090.00	\$105.00	\$159,495.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	1748	\$142.00	\$248,216.00	\$135.19	\$236,312.12	\$163.00	\$284,924.00	\$145.00	\$253,460.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	73	\$185.00	\$13,505.00	\$227.44	\$16,603.12	\$218.00	\$15,914.00	\$195.00	\$14,235.00
5	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	715	\$218.00	\$155,870.00	\$224.19	\$160,295.85	\$259.00	\$185,185.00	\$225.00	\$160,875.00
6	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	353	\$320.00	\$112,960.00	\$328.85	\$116,084.05	\$371.00	\$130,963.00	\$330.00	\$116,490.00
7	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	33	\$384.00	\$12,672.00	\$465.17	\$15,350.61	\$475.00	\$15,675.00	\$395.00	\$13,035.00
8	72" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	270	\$550.00	\$148,500.00	\$565.95	\$152,806.50	\$751.00	\$202,770.00	\$625.00	\$168,750.00
9	STAGE I – REINFORCED CONCRETE TYPE "C" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	52	\$1,135.00	\$59,020.00	\$1,356.93	\$70,560.36	\$1,437.00	\$74,724.00	\$1,500.00	\$78,000.00
10	STAGE II – REINFORCED CONCRETE TYPE "C" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS), COMPLETE IN PLACE	EA	52	\$1,658.00	\$86,216.00	\$2,065.43	\$107,402.36	\$2,505.00	\$130,260.00	\$2,800.00	\$145,600.00
11	TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,215.00	\$4,430.00	\$3,438.24	\$6,876.48	\$2,846.00	\$5,692.00	\$2,500.00	\$5,000.00
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	41	\$2,755.00	\$112,955.00	\$3,101.56	\$127,163.96	\$2,992.00	\$122,672.00	\$3,300.00	\$135,300.00
13	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$4,384.00	\$35,072.00	\$6,172.16	\$49,377.28	\$6,609.00	\$52,872.00	\$11,500.00	\$92,000.00
14	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	49	\$50.00	\$2,450.00	\$198.83	\$9,742.67	\$1.00	\$49.00	\$550.00	\$26,950.00
15	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	7959	\$1.00	\$7,959.00	\$0.56	\$4,457.04	\$0.10	\$795.90	\$0.10	\$795.90

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				1) DIMAS BROS	S. CONSTRUCTION	2) NORTHTEX CO	ONSTRUCTION, LLC	3) PRINCIPAL S	SERVICES, LTD	4) R CONSTRUCT	ION CIVIL, LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
16	EXCAVATION AND GRADING OF DRAINAGE SWALE ALONG THE BACK OF LOTS ON THE EAST AND NORTHWEST PERIMETER OF THE SECTION, AS SHOWN IN THE GRADING PLAN, TO MAINTAIN POSITIVE DRAINAGE, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1515	\$3.75	\$5,681.25	\$2.94	\$4,454.10	\$3.00	\$4,545.00	\$4.55	\$6,893.25
17	. REMOVE AND REPLACE EXISITNG 18" R.C.P., ASTM C-76, CLASS III, AS SHOWNIN CONSTRUCTION PLANS, ALL DEPTHS, COMPLETE IN PLACE	LF	45	\$70.00	\$3,150.00	\$103.31	\$4,648.95	\$81.00	\$3,645.00	\$90.00	\$4,050.00
18	. 5" CONCRETE SLOPE PAVING WITH 2' MIMIMUN TOE WALLS ALL AROUNS, 2' CLAY LINER BELOW ALL SLOPE PAVING, (INCLUDING FILTER FABRIC, WEEP HOLES, TOE WALLS, RE-BAR, DOWELS INTO EXISTING CONCRETE SLOPE PROTECTION, AND EXPANSION JOINTS), COMPLETE IN PLACE	SY	148	\$101.00	\$14,948.00	\$128.45	\$19,010.60	\$113.00	\$16,724.00	\$150.00	\$22,200.00
19	. DEWATERING SYSTEM FOR STORM SEWER INSTALLATION PER LINEAR FOOT OF PIPE (NO SEPARATE PAY DOUBLE ROW IF NEEDED), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	7959	\$20.00	\$159,180.00	\$20.00	\$159,180.00	\$20.00	\$159,180.00	\$20.00	\$159,180.00
20	ARTICULATED CONCRETE BLOCK OVERFLOW SWALE, 6' WIDE BOTTOM, DEPTH VARIES. INCLUDES FILTER FABRIC GEOTEXTILE MATERIAL LINING, CONCRETE INTERLOCKING PAVERS, GRADING AND COMPACTION AND TURN DOWN PER CONSTRUCTION PLANS & SPECIFICATION, WITH 6:1 MAX SIDE SLOPES, TO BE BURIED WITH 6-INCHES OF TOPSOIL, INCLUDING CONNECTION TO EXISTING SLOPE PAVING, COMPLETE IN PLACE	SY	393	\$84.00	\$33,012.00	\$92.45	\$36,332.85	\$75.00	\$29,475.00	\$77.75	\$30,555.75
21	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 18" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$884.00	\$884.00	\$1,293.25	\$1,293.25	\$326.00	\$326.00	\$650.00	\$650.00
	TAL BASE BID CALDWELL LAKES SECTION 4 DRAINAGE FACILITIES ITEMS			-	\$1,653,394.90	-	\$1,713,970.41	_	\$1,898,156.90	_	\$1,865,769.90
	D CALDWELL LAKES SECTION 4 WS&D MISCELLANEOUS ITEMS METHOD "A" WS&D CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$25,128.00	\$25,128.00	\$25,128.00	\$25,128.00	\$25,128.00	\$25,128.00	\$25,128.00	\$25,128.00
2	. WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED AS LOT FILL PER THE GRADING PLAN, INCLUDES EXCAVATION, HAULING, PLACING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	СУ	15770	\$3.00	\$47,310.00	\$2.56	\$40,371.20	\$3.00	\$47,310.00	\$3.75	\$59,137.50
3	. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	54	\$10.00	\$540.00	\$75.50	\$4,077.00	\$0.10	\$5.40	\$55.00	\$2,970.00
4	. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$75.50	\$75.50	\$0.10	\$0.10	\$55.00	\$55.00
5	. 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	6180	\$0.10	\$618.00	\$1.74	\$10,753.20	\$0.10	\$618.00	\$2.40	\$14,832.00
6	. PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$28,125.00	\$28,125.00	\$27,000.00	\$27,000.00	\$29,900.00	\$29,900.00	\$50,000.00	\$50,000.00

FRN F-1386 LJA Engineering, Inc. CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025 LIA ENGINEERING, INC.

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

JANUARY 15, 2025

LIA ENGINEERING, INC.
C. DURHAM
JANUARY 15, 2025

1931-8134 A&B (9.2)

1) DIMAS BROS. CONSTRUCTION

2) NORTHTEX CONSTRUCTION, LLC

				1) DIIVIAS BROS.	CONSTRUCTION	2) NORTHTEX CO	MSTRUCTION, LLC	3) PRINCIPAL	SERVICES, LTD	4) R CONSTRUC	HOWEIVIL, LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	. 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	2	\$4,000.00	\$8,000.00	\$9,718.65	\$19,437.30	\$500.00	\$1,000.00	\$4,500.00	\$9,000.00
8	. 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	\$40.00	\$20,000.00
9	. ADJUST EXISTING GATE VALVE ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	5	\$250.00	\$1,250.00	\$293.68	\$1,468.40	\$700.00	\$3,500.00	\$300.00	\$1,500.00
SUBTO	TAL BASE BID CALDWELL LAKES SECTION 4 WS&D MISCELLANEOUS ITEMS			_	\$117,021.00		\$134,310.60	_	\$113,461.50	_	\$182,622.50
BASE BI	D CALDWELL LAKES SECTION 4 PAVING AND APPURTENANCES IMPROVEMEN	TITEMS									
1	. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	24976	\$52.55	\$1,312,488.80	\$53.13	\$1,326,974.88	\$57.00	\$1,423,632.00	\$57.95	\$1,447,359.20
2	. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4683	\$3.90	\$18,263.70	\$4.58	\$21,448.14	\$4.00	\$18,732.00	\$4.10	\$19,200.30
3	. 4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	9967	\$3.75	\$37,376.25	\$4.58	\$45,648.86	\$4.00	\$39,868.00	\$4.10	\$40,864.70
4	. 8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	26660	\$3.75	\$99,975.00	\$3.44	\$91,710.40	\$6.00	\$159,960.00	\$2.95	\$78,647.00
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	640	\$325.00	\$208,000.00	\$348.27	\$222,892.80	\$340.00	\$217,600.00	\$375.00	\$240,000.00
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	22500	\$4.50	\$101,250.00	\$5.02	\$112,950.00	\$5.25	\$118,125.00	\$4.75	\$106,875.00
7	. TYPE 7 ADA WHEELCHAIR RAMPS, PER REGULATORY AGENCY REQUIREMENTS, INCLUDES LANDIND AT THE TOP OF RAMP AND REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	22	\$1,484.00	\$32,648.00	\$1,580.80	\$34,777.60	\$2,000.00	\$44,000.00	\$2,600.00	\$57,200.00
8	. 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	\$24,895.80	\$24,895.80	\$6,388.21	\$6,388.21	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
9	. FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	168	\$300.00	\$50,400.00	\$169.18	\$28,422.24	\$250.00	\$42,000.00	\$300.00	\$50,400.00
10	. REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	3	\$1.00	\$3.00	\$116.15	\$348.45	\$50.00	\$150.00	\$100.00	\$300.00
11	. INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,393.80	\$1,393.80	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
12	. 6" PVC IRRIGATION SLEEVE, PLACED UNDER THE PAVEMENT FOR FUTURE IRRIGATION, AS DIRECTED BY OWNER OR OWNER, COMPLETE IN PLACE	LF	800	\$28.00	\$22,400.00	\$27.38	\$21,904.00	\$25.00	\$20,000.00	\$50.00	\$40,000.00
13	. REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$30.00	\$840.00	\$34.60	\$968.80	\$25.00	\$700.00	\$50.00	\$1,400.00 FRN F-138

FRN F-1386

LJA Engineering, Inc.

3) PRINCIPAL SERVICES, LTD

BID OPENING DATE:
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 4 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025
LIA ENGINEERING, INC.
C. DURHAM
JANUARY 15, 2025
1931-8134 A&B (9.2)

				1) DIMAS BROS	. CONSTRUCTION	2) NORTHTEX CO	ONSTRUCTION, LLC	3) PRINCIPAL	SERVICES, LTD	4) R CONSTRUCT	TION CIVIL, LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
14.	HYDRO-MULCH SEEDING OF RIGHT-OF-WAYS AND MEDIANS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	5	\$100.00	\$500.00	\$2,845.66	\$14,228.30	\$1,000.00	\$5,000.00	\$1,700.00	\$8,500.00
15.	BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	32	\$50.00	\$1,600.00	\$1,045.34	\$33,450.88	\$500.00	\$16,000.00	\$750.00	\$24,000.00
16.	REMOVE AND DISPOSE EXISITING 6" THICK CRUSHED CONCRETE ACCESS ROAD ONCE WS&D IS COMPLETED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1910	\$8.00	\$15,280.00	\$28.96	\$55,313.60	\$15.00	\$28,650.00	\$12.00	\$22,920.00
17.	CEMENT STABILIZED SAND, TO BE PLACED AT THE END OF PAVEMENT FOR FILL TRANSITION TO NATURAL GROUND, AS SHOWN IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	24	\$30.00	\$720.00	\$44.72	\$1,073.28	\$125.00	\$3,000.00	\$40.00	\$960.00
SUBTOT	AL BASE BID CALDWELL LAKES SECTION 4 PAVING AND APPURTENANCES IMI	PROVEME	NT ITEMS	=	\$1,927,840.55		\$2,019,894.24	_	\$2,153,417.00	_	\$2,154,826.20
	O CALDWELL LAKES SECTION 4 PAVING MISCELLANEOUS ITEMS METHOD "A" PAVING CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$12,990.00	\$12,990.00	\$12,990.00	\$12,990.00	\$12,990.00	\$12,990.00	\$12,990.00	\$12,990.00
2.	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, STAGE I (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	54	\$10.00	\$540.00	\$75.50	\$4,077.00	\$0.10	\$5.40	\$55.00	\$2,970.00
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	14650	\$0.10	\$1,465.00	\$1.45	\$21,242.50	\$0.10	\$1,465.00	\$2.40	\$35,160.00
4.	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$502.20	\$502.20	\$1,316.89	\$1,316.89	\$500.00	\$500.00	\$550.00	\$550.00
5.	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4683	\$1.00	\$4,683.00	\$38.17	\$178,750.11	\$34.00	\$159,222.00	\$39.50	\$184,978.50
6.	FINAL LOT GRADING AND PAVING AS-BUILT SURVEYS, AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00	\$5,400.00
7.	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$28,125.00	\$28,125.00	\$18,000.00	\$18,000.00	\$29,900.00	\$29,900.00	\$33,000.00	\$33,000.00
SUBTOT	AL BASE BID CALDWELL LAKES SECTION 4 PAVING MISCELLANEOUS ITEMS			_	\$53,705.20	_	\$241,776.50		\$209,482.40	_	\$275,048.50

BID OPENING DATE:
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 4 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025
LIA ENGINEERING, INC.
C. DURHAM
JANUARY 15, 2025
1931-8134 A&B (9.2)

			1) DIMAS BRO	S. CONSTRUCTION	2) NORTHTEX C	ONSTRUCTION, LLC	3) PRINCIPAL	SERVICES, LTD	4) R CONSTRUCT	ION CIVIL, LLC
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ALTERNATE BID NO. 1 ALTERNATE BID NO. 1 1. ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID WORK WITHIN 105 DAYS AND TO ACHIEVE FINAL COMPLETION OF BASE BIE 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	1		\$34,510.04	\$34,510.04	\$62,500.00	\$62,500.00	\$120,000.00	\$120,000.00
SUBTOTAL ALTERNATE BID NO. 1 ALTERNATE BID NO. 1				\$30,000.00		\$34,510.04		\$62,500.00		\$120,000.00
ALTERNATE BID NO. 2 ALTERNATE BID 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		1	\$100,000.00	\$100,000.00	\$69,020.10	\$69,020.10	\$200,000.00	\$200,000.00	\$140,000.00	\$140,000.00
SUBTOTAL ALTERNATE BID NO. 2 ALTERNATE BID NO. 2				\$100,000.00	•	\$69,020.10	_	\$200,000.00	_	\$140,000.00
BID SUMMARY										
BASE BID CALDWELL LAKES SECTION 4 WATER SYSTEM ITEMS				\$465,246.90		\$521,491.55		\$545,322.30		\$531,447.30
BASE BID CALDWELL LAKES SECTION 4 SANITARY SEWER SYSTEM ITEMS				\$966,791.45		\$1,005,067.03		\$1,040,813.60		\$969,349.30
BASE BID CALDWELL LAKES SECTION 4 DRAINAGE FACILITIES ITEMS		.		\$1,653,394.90		\$1,713,970.41		\$1,898,156.90		\$1,865,769.90
BASE BID CALDWELL LAKES SECTION 4 WS&D MISCELLANEOUS ITEMS				\$117,021.00		\$134,310.60		\$113,461.50		\$182,622.50
BASE BID CALDWELL LAKES SECTION 4 PAVING AND APPURTENANCES IMPROVEMEN	TITEMS			\$1,927,840.55		\$2,019,894.24		\$2,153,417.00		\$2,154,826.20
BASE BID CALDWELL LAKES SECTION 4 PAVING MISCELLANEOUS ITEMS				\$53,705.20		\$241,776.50		\$209,482.40		\$275,048.50
TOTAL AMOUNT BASE BID ALTERNATE BID NO. 1				\$5,184,000.00		\$5,636,510.33		\$5,960,653.70		\$5,979,063.70
TOTAL AMOUNT BASE BID				\$5,184,000.00		\$5,636,510.33		\$5,960,653.70		\$5,979,063.70
ALTERNATE BID NO. 1				\$30,000.00		\$34,510.04		\$62,500.00		\$120,000.00
TOTAL ALTERNATE BID NO. 1 PLUS BASE BID				\$5,214,000.00		\$5,671,020.37		\$6,023,153.70		\$6,099,063.70
ALTERNATE BID NO. 2										
TOTAL AMOUNT BASE BID				\$5,184,000.00		\$5,636,510.33		\$5,960,653.70		\$5,979,063.70
ALTERNATE BID NO. 2				\$100,000.00		\$69,020.10		\$200,000.00		\$140,000.00
TOTAL ALTERNATE BID NO. 2 PLUS BASE BID				\$5,284,000.00		\$5,705,530.43		\$6,160,653.70		\$6,119,063.70

FRN F-1386 LJA Engineering, Inc.

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 **BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87** CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025 LIA ENGINEERING, INC. C. DURHAM JANUARY 15, 2025

BID OPEN	TION DATE:		J. C J.	ANUARY 15, 2025 JA ENGINEERING, INC. DURHAM ANUARY 15, 2025 931-8134 A&B (9.2)	BRAZORIA COUNTY, I	
				5) ICON	GC LLC	4.00
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	
1.	CALDWELL LAKES SECTION 4 WATER SYSTEM ITEMS 8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS (INCLUDING VALVES, FITTINGS, BEDDING, BACKFILL, VERTICAL BENDS, AND TESTING), COMPLETE IN PLACE	LF	3807	\$41.00	\$156,087.00	
	8" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	1038	\$55.00	\$57,090.00	
	12" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS (INCLUDING VALVES, FITTINGS, BEDDING, BACKFILL, VERTICAL BENDS, AND TESTING), COMPLETE IN PLACE	LF	713	\$75.00	\$53,475.00	
	12" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	475	\$108.00	\$51,300.00	
5.	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	10	\$2,043.00	\$20,430.00	
6.	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	4	\$3,779.00	\$15,116.00	
	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	12	\$7,120.00	\$85,440.00	
	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	1	\$740.00	\$740.00	
	FIRE HYDRANT UNIT ON EXISTING 12" WATER LINE, ALL DEPTHS, INCLUDES 12" BY 6" TAPPING SLEEVE AND VALVE BOX, 6" GATE VALVE & BOX, 6" LEAD, AND FIRE HYDRANT, COMPLETE IN PLACE	EA	1	\$5,464.00	\$5,464.00	
	WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	5	\$1,172.00	\$5,860.00	
	12" WATER LINE BYPASS SYSTEM AS NECESSARY, AS REQUIRED BY THE CITY FOR THE REMOVAL AND REPLACEMENT OF EXSITING WATERLINE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	640	\$10.00	\$6,400.00	
	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPOSED WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	6	\$250.00	\$1,500.00	
	REMOVE AND DISPOSE OFFSITE OF EXISTING 8" WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	16	\$11.00	\$176.00	
	REMOVE AND DISPOSE OFFSITE OF EXISTING 12" WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	584	\$10.00	\$5,840.00	
15.	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	6033	\$0.01	\$60.33	

O:\LAND\1931\8134 A&B\011525 WSD and Paving Caldwell Lakes Sec 4 BT

15. 8" STANDARD SANITARY SEWER DROP ON M.H. (2.0')

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 **BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87** CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025 LJA ENGINEERING, INC. C. DURHAM JANUARY 15, 2025

BID OPE	FION DATE:		J. C J.	CITY OF IOWA COLONY, ANUARY 15, 2025 JA ENGINEERING, INC. C. DURHAM ANUARY 15, 2025 1931-8134 A&B (9.2)	BRAZORIA COUNTY, T
				5) ICON (GC LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
	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	3017	\$20.00	\$60,340.00
SUBTOTA	AL BASE BID CALDWELL LAKES SECTION 4 WATER SYSTEM ITEMS				\$525,318.33
1.	O CALDWELL LAKES SECTION 4 SANITARY SEWER SYSTEM ITEMS 8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 0'-8' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	3187	\$52.00	\$165,724.00
	$8^{\prime\prime}$ PVC SEWER PIPE, ASTM D-2241 SDR 26, $8^{\prime}\text{-}12^{\prime}$ CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	1326	\$56.00	\$74,256.00
	10" PVC SEWER PIPE, ASTM D-2241 SDR 26, 0'-8' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	1758	\$61.00	\$107,238.00
	10" PVC SEWER PIPE, ASTM D-2241 SDR 26, 8'-12' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	1127	\$65.00	\$73,255.00
5.	STANDARD SANITARY SEWER MANHOLE FOR $6^{\prime\prime}-24^{\prime\prime}$ SANITARY SEWER PIPES, $(0^{\prime}-8^{\prime}$ DEPTH), COMPLETE IN PLACE	EA	34	\$4,695.00	\$159,630.00
	STANDARD SANITARY SEWER MANHOLE FOR FORCEMAIN CONNECTION, PER COIC DETAIL, $(0'-8'$ DEPTH), COMPLETE IN PLACE	EA	1	\$9,185.00	\$9,185.00
7.	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	35	\$50.00	\$1,750.00
	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	18	\$10.00	\$180.00
	"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, ETC., COMPLETE IN PLACE	EA	55	\$1,355.00	\$74,525.00
	"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	2473	\$35.00	\$86,555.00
	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, AWWA C-900, DR 18, CLASS 235 ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, DROP, MARKER, STACK, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	222	\$54.00	\$11,988.00
	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	10093	\$20.00	\$201,860.00
13.	T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	7398	\$2.25	\$16,645.50
14.	TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	10093	\$0.01	\$100.93



\$936.00

\$936.00

BID OPENING DATE:
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 4 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025
LIA ENGINEERING, INC.
C. DURHAM
JANUARY 15, 2025

1931-8134 A&B (9.2)

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			5) ICOI	N GC LLC
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
16. REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00
 REMOVE AND OFFSITE DISPOSAL OF EXISTING 10" PLUG AND CONNECT PROPOSED 10" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE 	EA	1	\$250.00	\$250.00
18. BYPASS PUMPING FOR SANITARY CONNECTION AS NECESSARY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	5	\$100.00	\$500.00
SUBTOTAL BASE BID CALDWELL LAKES SECTION 4 SANITARY SEWER SYSTEM ITEMS			_	\$984,828.43
BASE BID CALDWELL LAKES SECTION 4 DRAINAGE FACILITIES ITEMS 1. 24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	3203	\$99.00	\$317,097.00
2. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	1519	\$129.00	\$195,951.00
3. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	1748	\$185.00	\$323,380.00
4. 42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	73	\$262.00	\$19,126.00
5. 48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	715	\$279.00	\$199,485.00
6. 54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	353	\$297.00	\$104,841.00
7. 60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	33	\$560.00	\$18,480.00
8. 72" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	270	\$685.00	\$184,950.00
 STAGE I – REINFORCED CONCRETE TYPE "C" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE 	EA	52	\$1,900.00	\$98,800.00
 STAGE II – REINFORCED CONCRETE TYPE "C" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS), COMPLETE IN PLACE 	EA	52	\$1,650.00	\$85,800.00
11. TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,465.00	\$4,930.00
12. TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	41	\$3,120.00	\$127,920.00
13. TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	8	\$19,000.00	\$152,000.00
14. FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	49	\$10.00	\$490.00
15. TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	7959	\$0.01	\$79.59



CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 **BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87** CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025 LJA ENGINEERING, INC. C. DURHAM JANUARY 15, 2025

BID OPI	ENING DATE: ENING LOCATION: ATION BY: ATION DATE: NO.		71 C T1	ITY OF IOWA COLONY, ANUARY 15, 2025 JA ENGINEERING, INC. . DURHAM ANUARY 15, 2025 931-8134 A&B (9.2)	BRAZORIA COUNTY, 1
				5) ICON	GC LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
16	EXCAVATION AND GRADING OF DRAINAGE SWALE ALONG THE BACK OF LOTS ON THE EAST AND NORTHWEST PERIMETER OF THE SECTION, AS SHOWN IN THE GRADING PLAN, TO MAINTAIN POSITIVE DRAINAGE, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1515	\$8.00	\$12,120.00
17	. REMOVE AND REPLACE EXISITNG 18" R.C.P., ASTM C-76, CLASS III, AS SHOWNIN CONSTRUCTION PLANS, ALL DEPTHS, COMPLETE IN PLACE	LF	45	\$115.00	\$5,175.00
18	5. 5" CONCRETE SLOPE PAVING WITH 2' MIMIMUN TOE WALLS ALL AROUNS, 2' CLAY LINER BELOW ALL SLOPE PAVING, (INCLUDING FILTER FABRIC, WEEP HOLES, TOE WALLS, RE-BAR, DOWELS INTO EXISTING CONCRETE SLOPE PROTECTION, AND EXPANSION JOINTS), COMPLETE IN PLACE	SY	148	\$242.00	\$35,816.00
19	DEWATERING SYSTEM FOR STORM SEWER INSTALLATION PER LINEAR FOOT OF PIPE (NO SEPARATE PAY DOUBLE ROW IF NEEDED), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	SY	7959	\$20.00	\$159,180.00
20	1. ARTICULATED CONCRETE BLOCK OVERFLOW SWALE, 6' WIDE BOTTOM, DEPTH VARIES. INCLUDES FILTER FABRIC GEOTEXTILE MATERIAL LINING, CONCRETE INTERLOCKING PAVERS, GRADING AND COMPACTION AND TURN DOWN PER CONSTRUCTION PLANS & SPECIFICATION, WITH 6:1 MAX SIDE SLOPES, TO BE BURIED WITH 6-INCHES OF TOPSOIL, INCLUDING CONNECTION TO EXISTING SLOPE PAVING, COMPLETE IN PLACE	SY	393	\$100.00	\$39,300.00
	BREAK INTO EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED 18" STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE			\$750.00	\$750.00
SUBTO	TAL BASE BID CALDWELL LAKES SECTION 4 DRAINAGE FACILITIES ITEMS				\$2,085,670.59
	ID CALDWELL LAKES SECTION 4 WS&D MISCELLANEOUS ITEMS . METHOD "A" WS&D CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$25,128.00	\$25,128.00
2	. WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED AS LOT FILL PER THE GRADING PLAN, INCLUDES EXCAVATION, HAULING, PLACING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	15770	\$5.00	\$78,850.00
3	S. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	54	\$50.00	\$2,700.00
4	. SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00
5	. 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	6180	\$1.20	\$7,416.00
6	. PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$68,515.65	\$68,515.65

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 **BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87** CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025 LIA ENGINEERING, INC. C. DURHAM JANUARY 15, 2025

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LIA JOB NO.		JA LJ <i>i</i> C. JA	TY OF IOWA COLONY, NUARY 15, 2025 A ENGINEERING, INC. DURHAM NUARY 15, 2025 031-8134 A&B (9.2)	, BRAZORIA COUNTY, TE	
			5) ICON	GC LLC	
NO. ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	
 CONSTRUCTION AND REMOVAL OF TEMPORARY COFFER DAM FOR THE CONSTRUCTION OF STORM SEWER OUTFALL, INCLUDES DEWATERING AND ALL APPURTEMANCES, ALL SIZES, ALL DEPTHS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE 	EA	2	\$5,000.00	\$10,000.00	
8. CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$12.00	\$6,000.00	
9. ADJUST EXISTING GATE VALVE ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	5	\$169.00	\$845.00	
SUBTOTAL BASE BID CALDWELL LAKES SECTION 4 WS&D MISCELLANEOUS ITEMS			_	\$199,504.65	
BASE BID CALDWELL LAKES SECTION 4 PAVING AND APPURTENANCES IMPROVEMEN 1. 6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	T ITEMS SY	24976	\$54.00	\$1,348,704.00	erin9,
2. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	4683	\$4.00	\$18,732.00	
3. 4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	9967	\$4.00	\$39,868.00	
4. 8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	26660	\$6.00	\$159,960.00	
 LIME FOR SUBGRADE PREPARATION (7% BY WEIGHT, 48 LBS/SY), AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE 	TON	640	\$369.00	\$236,160.00	
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	СУ	22500	\$8.00	\$180,000.00	
 TYPE 7 ADA WHEELCHAIR RAMPS, PER REGULATORY AGENCY REQUIREMENTS, INCLUDES LANDIND AT THE TOP OF RAMP AND REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE 	EA	22	\$1,450.00	\$31,900.00	
 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	\$15,000.00	\$15,000.00	
 FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE 	EA	168	\$280.00	\$47,040.00	
10. REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00	
11. INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	
12. 6" PVC IRRIGATION SLEEVE, PLACED UNDER THE PAVEMENT FOR FUTURE IRRIGATION, AS DIRECTED BY OWNER OR OWNER, COMPLETE IN PLACE	LF	800	\$21.00	\$16,800.00	
13. REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$31.00	\$868.00	



CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 **BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87** CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025 LIA ENGINEERING, INC. C. DURHAM JANUARY 15, 2025

BID OPE	ENING DATE: ENING LOCATION: LITION BY: LITION DATE: NO.		J. C J.	CITY OF IOWA COLON' ANUARY 15, 2025 JA ENGINEERING, INC C. DURHAM ANUARY 15, 2025 931-8134 A&B (9.2)	y, BRAZORIA COUNTY, TE
				5) ICO	N GC LLC
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
14.	. HYDRO-MULCH SEEDING OF RIGHT-OF-WAYS AND MEDIANS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	5	\$2,536.00	\$12,680.00
15.	. BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	32	\$100.00	\$3,200.00
16.	. REMOVE AND DISPOSE EXISITING 6" THICK CRUSHED CONCRETE ACCESS ROAD ONCE WS&D IS COMPLETED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1910	\$6.00	\$11,460.00
17.	. CEMENT STABILIZED SAND, TO BE PLACED AT THE END OF PAVEMENT FOR FILL TRANSITION TO NATURAL GROUND, AS SHOWN IN THE CONSTRUCTION PLANS, COMPLETE IN PLACE	СҮ	24	\$54.00	\$1,296.00
SUBTOTAL BASE BID CALDWELL LAKES SECTION 4 PAVING AND APPURTENANCES IMPROVEMENT ITEMS					
	D CALDWELL LAKES SECTION 4 PAVING MISCELLANEOUS ITEMS . METHOD "A" PAVING CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$12,990.00	\$12,990.00
2.	. INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, STAGE I (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	54	\$\$0.00	\$2,700.00
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	14650	\$1.50	\$21,975.00
4.	. INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00
5.	. 5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4683	\$18.00	\$84,294.00
6.	. FINAL LOT GRADING AND PAVING AS-BUILT SURVEYS, AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$5,400.00	\$5,400.00
	. PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE FAL BASE BID CALDWELL LAKES SECTION 4 PAVING MISCELLANEOUS ITEMS	LS	1	\$1.00 _	\$1.00
308101	IAL DASE DID CALDWELL LAKES SECTION 4 PAVING MISCELLANEOUS HEMS				\$128,560.00

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TOTAL ALTERNATE BID NO. 2 PLUS BASE BID

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 4 **BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87** CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS JANUARY 15, 2025 LIA ENGINEERING, INC. C. DURHAM JANUARY 15, 2025

BID OPENING DATE:	JANUARY 15, 2025	DRAZUKIA CUUNTY, TE
BID OPENING LOCATION: TABULATION BY:	LJA ENGINEERING, INC. C. DURHAM	
TABULATION DATE:	JANUARY 15, 2025	
LIA JOB NO.	1931-8134 A&B (9.2)	
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	5) ICON G	ic ilc
NO. ITEM DESCRIPTION UNIT QTY ALTERNATE BID NO. 1 ALTERNATE BID NO. 1	UNIT COST	TOTAL
1. ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID LS	1 \$40,000.00	\$40,000.00
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		
CONTRACTOR IS LATE IN MEETING THE CONTRACT SUBSTANTIAL COMPLETION, AS ADJUSTED BY ANY TIME EXTENSIONS, COMPLETE IN PLACE		
SUBTOTAL ALTERNATE BID NO. 1 ALTERNATE BID NO. 1		\$40,000.00
ALTERNATE BID NO. 2 ALTERNATE BID NO. 2		
1. ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID LS	1 \$175,000.00	\$175,000.00
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	7, 4	
SUBTOTAL ALTERNATE BID NO. 2 ALTERNATE BID NO. 2		\$175,000.00
BID SUMMARY		
DACE DID CALDWELL LAWES SECTION A WATER SYSTEM ITEMS		ĆEDE 240 22
BASE BID CALDWELL LAKES SECTION 4 WATER SYSTEM ITEMS		\$525,318.33
BASE BID CALDWELL LAKES SECTION 4 SANITARY SEWER SYSTEM ITEMS		\$984,828.43
BASE BID CALDWELL LAKES SECTION 4 DRAINAGE FACILITIES ITEMS		\$2,085,670.59
BASE BID CALDWELL LAKES SECTION 4 WS&D MISCELLANEOUS ITEMS		\$199,504.65
BASE BID CALDWELL LAKES SECTION 4 PAVING AND APPURTENANCES IMPROVEMENT ITEMS		\$2,124,118.00
BASE BID CALDWELL LAKES SECTION 4 PAVING MISCELLANEOUS ITEMS		\$128,560.00
TOTAL AMOUNT BASE BID		\$6,048,000.00
ALTERNATE BID NO. 1		
ALIENWATE BID NO. I		
TOTAL AMOUNT BASE BID		\$6,048,000.00
ALTERNATE BID NO. 1		\$40,000.00
TOTAL ALTERNATE BID NO. 1 PLUS BASE BID		\$6,088,000.00
ALTERNATE BID NO. 2		
TOTAL AMOUNT BASE BID		\$6,048,000.00
ALTERNATE BID NO. 2		\$175,000.00

\$6,223,000.00