

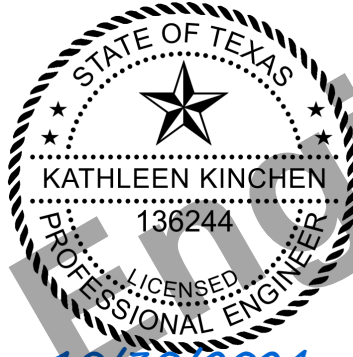
BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
OCTOBER 30, 2024
LJA ENGINEERING, INC.
C. DURHAM
OCTOBER 30, 2024
1931-8133A&B (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS NO. 1	BID INCLUDING ALTERNATE BID ITEMS NO. 2
1) DIMAS BROS. CONSTRUCTION	\$4,660,500.00	\$4,685,500.00	\$4,744,500.00
2) R CONSTRUCTION CIVIL, LLC	\$4,699,194.25	\$4,949,194.25	\$4,949,194.25
3) CROSTEX CONSTRUCTION INC.	\$5,155,000.00	\$5,230,000.00	\$5,355,000.00
4) PRECISE SERVICES INC.	\$5,236,253.10	\$5,356,253.10	\$5,486,253.10
5) PRINCIPAL SERVICES, LTD	\$5,240,280.70	\$5,310,280.70	\$5,440,280.70
6) ICON GC LLC	\$5,358,000.00	\$5,433,000.00	\$5,558,000.00

CALENDAR DAYS 120/140



Kathleen Kinchen 10/30/2024

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

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CALDWELL LAKES SECTION 3 WATER SYSTEM ITEMS									
1	6" 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	700	\$29.90	\$20,930.00	\$29.00	\$20,300.00	\$46.00	\$32,200.00
2	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	3875	\$36.45	\$141,243.75	\$33.00	\$127,875.00	\$52.00	\$201,500.00
3	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	68	\$57.55	\$3,913.40	\$92.00	\$6,256.00	\$106.00	\$7,208.00
4	8" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	605	\$38.70	\$23,413.50	\$49.00	\$29,645.00	\$64.00	\$38,720.00
5	12" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	186	\$90.10	\$16,758.60	\$117.00	\$21,762.00	\$130.00	\$24,180.00
6	REMOVE AND OFFSITE DISPOSE EXISTING 8" P.V.C. WATER PIPE (INCLUDES GATE VALES, BLOW-OFF VALVE, AND FITTINGS), COMPLETE IN PLACE	LF	41	\$12.00	\$492.00	\$17.00	\$697.00	\$25.00	\$1,025.00
7	REMOVE AND OFFSITE DISPOSE EXISTING 12" P.V.C. WATER PIPE (INCLUDES GATE VALES, BLOW-OFF VALVE, AND FITTINGS), COMPLETE IN PLACE	LF	240	\$12.00	\$2,880.00	\$9.00	\$2,160.00	\$25.00	\$6,000.00
8	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	11	\$1,584.00	\$17,424.00	\$2,050.00	\$22,550.00	\$1,725.00	\$18,975.00
9	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$3,700.00	\$3,700.00	\$3,275.00	\$3,275.00
10	12" AWWA GATE VALVE & BOX ON EXISITNG 12" WATER LINE, COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00
11	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	13	\$6,221.00	\$80,873.00	\$7,000.00	\$91,000.00	\$6,600.00	\$85,800.00
12	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$884.00	\$1,768.00	\$900.00	\$1,800.00	\$1,065.00	\$2,130.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	5434	\$1.00	\$5,434.00	\$1.00	\$5,434.00	\$0.05	\$271.70
14	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPOSED WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$484.00	\$484.00	\$425.00	\$425.00	\$750.00	\$750.00
15	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	2717	\$20.00	\$54,340.00	\$20.00	\$54,340.00	\$20.00	\$54,340.00
16	WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$784.00	\$1,568.00	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00
17	12" WATER LINE BYPASS SYSTEM, AS REQUIRED BY THE CITY FOR THE REMOVAL AND REPLACEMENT OF EXISTING WATERLINT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$114.00	\$57,000.00	\$20.00	\$10,000.00
18	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$150.00	\$300.00	\$500.00	\$1,000.00

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 TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	ADJUST EXISTING GATE VALVE ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	3	\$300.00	\$900.00	\$150.00	\$450.00	\$300.00	\$900.00
CALDWELL LAKES SECTION 3 WATER SYSTEM ITEMS SUBTOTAL:					\$384,022.25	\$451,794.00	\$495,774.70		
CALDWELL LAKES SECTION 3 SANITARY SEWER SYSTEM ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 0'-8' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	3140	\$42.40	\$133,136.00	\$28.00	\$87,920.00	\$36.00	\$113,040.00
2	8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 8'-12' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	2193	\$43.00	\$94,299.00	\$29.00	\$63,597.00	\$40.00	\$87,720.00
3	10" PVC SEWER PIPE, ASTM D-2241 SDR 26, 12'-16' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	462	\$51.50	\$23,793.00	\$38.00	\$17,556.00	\$51.00	\$23,562.00
4	12" PVC SEWER PIPE, ASTM D-2241 SDR 26, 12'-16' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	546	\$60.00	\$32,760.00	\$47.00	\$25,662.00	\$68.00	\$37,128.00
5	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0' – 8' DEPTH), COMPLETE IN PLACE	EA	27	\$4,884.00	\$131,868.00	\$5,150.00	\$139,050.00	\$4,500.00	\$121,500.00
6	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	27	\$50.00	\$1,350.00	\$50.00	\$1,350.00	\$100.00	\$2,700.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	39	\$308.00	\$12,012.00	\$350.00	\$13,650.00	\$450.00	\$17,550.00
8	"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	51	\$1,084.00	\$55,284.00	\$1,600.00	\$81,600.00	\$1,600.00	\$81,600.00
9	"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	2097	\$47.25	\$99,083.25	\$48.00	\$100,656.00	\$46.00	\$96,462.00
10	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	8855	\$20.00	\$177,100.00	\$20.00	\$177,100.00	\$25.00	\$221,375.00
11	T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	6341	\$3.00	\$19,023.00	\$2.00	\$12,682.00	\$4.00	\$25,364.00
12	TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	8855	\$1.00	\$8,855.00	\$1.00	\$8,855.00	\$0.10	\$885.50
13	8" STANDARD SANITARY SEWER DROP ON M.H. (2.0')	EA	5	\$705.00	\$3,525.00	\$650.00	\$3,250.00	\$750.00	\$3,750.00
14	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURES, ALL SIZES, (OVER 2' DEPTH), COMPLETE IN PLACE	VF	9	\$20.00	\$180.00	\$20.00	\$180.00	\$75.00	\$675.00
15	"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	417	\$50.00	\$20,850.00	\$36.00	\$15,012.00	\$51.00	\$21,267.00
16	REMOVE AND OFFSITE DISPOSAL OF EXISTING 12" PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$96.00	\$96.00	\$750.00	\$750.00
17	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	\$2,100.00	\$10,500.00	\$2,500.00	\$12,500.00
18	8" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$284.00	\$284.00	\$100.00	\$100.00	\$100.00	\$100.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	10" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$140.00	\$140.00	\$150.00	\$150.00
CALDWELL LAKES SECTION 3 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$814,386.25		\$758,956.00		\$868,078.50
CALDWELL LAKES SECTION 3 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	2471	\$84.00	\$207,564.00	\$72.00	\$177,912.00	\$76.00	\$187,796.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	1505	\$105.00	\$158,025.00	\$88.00	\$132,440.00	\$96.00	\$144,480.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	719	\$140.00	\$100,660.00	\$122.00	\$87,718.00	\$131.00	\$94,189.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	190	\$184.00	\$34,960.00	\$165.00	\$31,350.00	\$172.00	\$32,680.00
5	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	508	\$210.00	\$106,680.00	\$188.00	\$95,504.00	\$207.00	\$105,156.00
6	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	124	\$300.00	\$37,200.00	\$272.00	\$33,728.00	\$299.00	\$37,076.00
7	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	568	\$340.00	\$193,120.00	\$316.00	\$179,488.00	\$348.00	\$197,664.00
8	72" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	214	\$500.00	\$107,000.00	\$476.00	\$101,864.00	\$516.00	\$110,424.00
9	7' X 4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	93	\$684.00	\$63,612.00	\$603.00	\$56,079.00	\$670.00	\$62,310.00
10	JUNCTION BOX WITH TYPE "C" M.H. TOP, AS SHOWN IN CONSTRUCTION PLANS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$17,784.00	\$53,352.00	\$13,500.00	\$40,500.00	\$22,500.00	\$67,500.00
11	STAGE I – REINFORCED CONCRETE "C" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	42	\$1,125.00	\$47,250.00	\$1,200.00	\$50,400.00	\$3,000.00	\$126,000.00
12	STAGE II – REINFORCED CONCRETE "C" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS), COMPLETE IN PLACE	EA	42	\$1,760.00	\$73,920.00	\$2,550.00	\$107,100.00	\$800.00	\$33,600.00
13	WING WALLS FOR 42" RCP STORM SEWER PER TXDOT DETAILS, INCLUDES HEADWALL AND APRON, COMPLETE IN PLACE	EA	1	\$8,000.00	\$8,000.00	\$9,400.00	\$9,400.00	\$25,000.00	\$25,000.00
14	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$3,355.00	\$97,295.00	\$2,800.00	\$81,200.00	\$3,600.00	\$104,400.00
15	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$5,725.00	\$34,350.00	\$6,200.00	\$37,200.00	\$7,500.00	\$45,000.00
16	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	38	\$50.00	\$1,900.00	\$50.00	\$1,900.00	\$75.00	\$2,850.00
17	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	6392	\$1.00	\$6,392.00	\$1.00	\$6,392.00	\$0.05	\$319.60
18	5" CONCRETE SLOPE PAVING WITH 2' MIMMUN TOE WALLS ALL AROUND, 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	190	\$95.00	\$18,050.00	\$120.00	\$22,800.00	\$125.00	\$23,750.00

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19	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	543	\$59.00	\$32,037.00	\$85.00	\$46,155.00	\$95.00	\$51,585.00
20	SAWCUT, REMOVE AND REPLACE EXISTING 5" CONCRETE SLOPE PAVING AS NECESSARY FOR THE STORM SEWER OUTFALL INSTALLATION, (INCLUDING FILTER FABRIC, WEEP HOLES, TOE WALLS, RE-BAR, DOWELS INTO EXISTING CONCRETE SLOPE PROTECTION, AND EXPANSION JOINTS), COMPLETE IN PLACE	SY	10	\$150.00	\$1,500.00	\$220.00	\$2,200.00	\$500.00	\$5,000.00
21	DRAINAGE SWALE ALONG BACK OF LOTS ON THE EAST AND NORTH PERIMETER OF THE SECTION, AS SHOWN IN THE GRADING PLAN, TO MAINTAIN POSITIVE DRAINAGE, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1880	\$3.00	\$5,640.00	\$3.00	\$5,640.00	\$3.50	\$6,580.00
22	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	LF	6392	\$20.00	\$127,840.00	\$20.00	\$127,840.00	\$20.00	\$127,840.00
23	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	\$2,000.00	\$4,000.00	\$4,100.00	\$8,200.00	\$4,500.00	\$9,000.00
CALDWELL LAKES SECTION 3 DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,520,347.00		\$1,443,010.00		\$1,600,199.60
CALDWELL LAKES SECTION 3 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	\$24,680.00	\$24,680.00	\$24,680.00	\$24,680.00	\$28,000.00	\$28,000.00
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	14560	\$3.00	\$43,680.00	\$1.00	\$14,560.00	\$3.50	\$50,960.00
3	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	42	\$10.00	\$420.00	\$30.00	\$1,260.00	\$100.00	\$4,200.00
4	INSTALLATION, MAINTENANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
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	6880	\$0.01	\$68.80	\$2.00	\$13,760.00	\$2.00	\$13,760.00
6	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$27,000.00	\$27,000.00	\$47,500.00	\$47,500.00	\$29,277.20	\$29,277.20
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$284.06	\$284.06	\$1,300.00	\$1,300.00	\$1,750.00	\$1,750.00
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
CALDWELL LAKES SECTION 3 WS&D MISCELLANEOUS ITEMS SUBTOTAL:					\$102,632.86		\$110,560.00		\$135,947.20
CALDWELL LAKES SECTION 3 PAVING AND APPURTENANCES IMPROVEMENT ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	20985	\$54.30	\$1,139,485.50	\$54.00	\$1,133,190.00	\$54.10	\$1,135,288.50
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3425	\$3.90	\$13,357.50	\$4.00	\$13,700.00	\$4.20	\$14,385.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 OCTOBER 30, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 OCTOBER 30, 2024
 1931-8133A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	9010	\$3.75	\$33,787.50	\$4.00	\$36,040.00	\$4.20	\$37,842.00
4	8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	22365	\$3.85	\$86,105.25	\$4.00	\$89,460.00	\$3.70	\$82,750.50
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	537	\$325.00	\$174,525.00	\$355.00	\$190,635.00	\$394.00	\$211,578.00
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	24195	\$4.50	\$108,877.50	\$3.35	\$81,053.25	\$3.45	\$83,472.75
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	14	\$1,484.00	\$20,776.00	\$2,100.00	\$29,400.00	\$1,470.00	\$20,580.00
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	\$15,500.00	\$15,500.00	\$16,000.00	\$16,000.00	\$19,500.00	\$19,500.00
9	FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	154	\$300.00	\$46,200.00	\$195.00	\$30,030.00	\$158.00	\$24,332.00
10	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	\$210.00	\$210.00
11	INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$1,470.00	\$2,940.00
12	6" PVC IRRIGATION SLEEVE, PLACED UNDER THE PAVEMENT FOR FUTURE IRRIGATION, AS DIRECTED BY OWNER OR OWNER, COMPLETE IN PLACE	LF	720	\$22.00	\$15,840.00	\$23.00	\$16,560.00	\$37.00	\$26,640.00
13	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	84	\$28.00	\$2,352.00	\$22.00	\$1,848.00	\$16.00	\$1,344.00
14	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	15	\$20.00	\$300.00	\$15.00	\$225.00	\$16.00	\$240.00
15	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	\$1,500.00	\$7,500.00	\$2,000.00	\$10,000.00
16	BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	36	\$50.00	\$1,800.00	\$600.00	\$21,600.00	\$750.00	\$27,000.00
17	REMOVE AND DISPOSE EXISTING 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	1100	\$8.00	\$8,800.00	\$15.00	\$16,500.00	\$16.00	\$17,600.00
CALDWELL LAKES SECTION 3 PAVING AND APPURTENANCES IMPROVEMENT ITEMS SUBTOTAL					\$1,670,607.25		\$1,686,142.25		\$1,715,702.75
CALDWELL LAKES SECTION 3 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	\$11,311.00	\$11,311.00	\$11,311.00	\$11,311.00	\$12,000.00	\$12,000.00
2	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, STAGE I (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	42	\$10.00	\$420.00	\$30.00	\$1,260.00	\$132.00	\$5,544.00

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 TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 OCTOBER 30, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 OCTOBER 30, 2024
 1931-8133A&B (9.2)

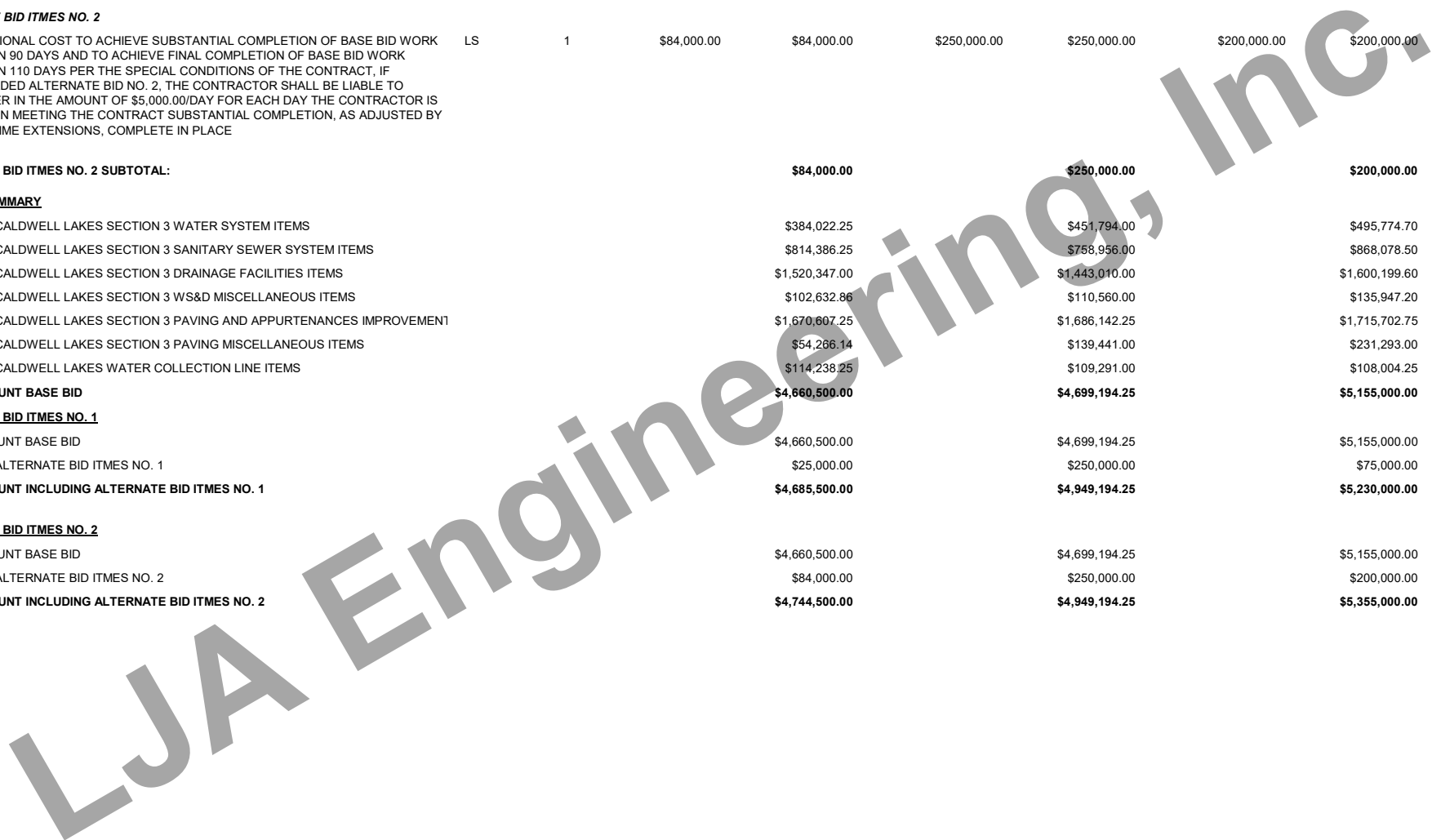
ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	INSTALLATION AND REMOVAL OF REINFORCED FILTER FABRIC FENCE (BACK OF CURB) SWMHCA SPECIFICATIONS NO. 4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	12435	\$0.10	\$1,243.50	\$2.00	\$24,870.00	\$2.00	\$24,870.00
4	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$502.20	\$502.20	\$500.00	\$500.00	\$1,260.00	\$1,260.00
5	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	3425	\$1.00	\$3,425.00	\$20.00	\$68,500.00	\$44.10	\$151,042.50
6	FINAL LOT GRADING AS-BUILT SURVEYS TO VERIFY LOT GRADING DETAIL. SEE LOT GRADING DETAIL ON SHEET 12 OF 34 OF CONSTRUCTION PLAN, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
7	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$28,000.00	\$28,000.00	\$18,500.00	\$18,500.00	\$20,580.75	\$20,580.75
8	MAINTENANCE BOND AS REQUIRED BY CITY OF IOWA COLONY, (IN THE AMOUNT OF 50% OF THE TOTAL CONTRACT AMOUNT), COMPLETE IN PLACE	LS	1	\$4,864.44	\$4,864.44	\$10,000.00	\$10,000.00	\$10,995.75	\$10,995.75
CALDWELL LAKES SECTION 3 PAVING MISCELLANEOUS ITEMS SUBTOTAL:					\$54,266.14	\$139,441.00		\$231,293.00	
CALDWELL LAKES WATER COLLECTION LINE ITEMS									
1	8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS (INCLUDING VALVES, FITTINGS, BEDDING, BACKFILL, TESTING, AND NON-POTABLE TAPE AS PER COIC REQUIREMENTS), COMPLETE IN PLACE	LF	2565	\$34.65	\$88,877.25	\$32.00	\$82,080.00	\$32.00	\$82,080.00
2	8" AWWA GATE VALVE & BOX, TO BE PAINTED BLACK AS PER CITY OF IOWA COLONY REGULATIONS, COMPLETE IN PLACE	EA	4	\$1,558.00	\$6,232.00	\$2,100.00	\$8,400.00	\$1,725.00	\$6,900.00
3	CONNECT PROPOSED 8" WATER COLLECTION LINE TO PROPOSED 8" WATER COLLECTION LINE (BY OTHERS) IF EXISTING, OR STUB OUT, PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX ASSEMBLY AND MARKER, COMPLETE IN PLACE	EA	2	\$584.00	\$1,168.00	\$425.00	\$850.00	\$1,750.00	\$3,500.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	2565	\$1.00	\$2,565.00	\$1.00	\$2,565.00	\$0.05	\$128.25
5	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	1283	\$12.00	\$15,396.00	\$12.00	\$15,396.00	\$12.00	\$15,396.00
CALDWELL LAKES WATER COLLECTION LINE ITEMS SUBTOTAL:					\$114,238.25	\$109,291.00		\$108,004.25	
ALTERNATE BID ITMES 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	\$25,000.00	\$25,000.00	\$250,000.00	\$250,000.00	\$75,000.00	\$75,000.00
ALTERNATE BID ITMES NO. 1 SUBTOTAL:					\$25,000.00	\$250,000.00		\$75,000.00	

BID TABULATION FOR:

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 TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 OCTOBER 30, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 OCTOBER 30, 2024
 1931-8133A&B (9.2)

BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) CROSTEX CONSTRUCTION INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID ITMES 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	\$84,000.00	\$84,000.00	\$250,000.00	\$250,000.00	\$200,000.00	\$200,000.00
ALTERNATE BID ITMES NO. 2 SUBTOTAL:					\$84,000.00		\$250,000.00		\$200,000.00
BIDDING SUMMARY									
SUBTOTAL CALDWELL LAKES SECTION 3 WATER SYSTEM ITEMS					\$384,022.25		\$451,794.00		\$495,774.70
SUBTOTAL CALDWELL LAKES SECTION 3 SANITARY SEWER SYSTEM ITEMS					\$814,386.25		\$758,956.00		\$868,078.50
SUBTOTAL CALDWELL LAKES SECTION 3 DRAINAGE FACILITIES ITEMS					\$1,520,347.00		\$1,443,010.00		\$1,600,199.60
SUBTOTAL CALDWELL LAKES SECTION 3 WS&D MISCELLANEOUS ITEMS					\$102,632.86		\$110,560.00		\$135,947.20
SUBTOTAL CALDWELL LAKES SECTION 3 PAVING AND APPURTENANCES IMPROVEMENT					\$1,670,607.25		\$1,686,142.25		\$1,715,702.75
SUBTOTAL CALDWELL LAKES SECTION 3 PAVING MISCELLANEOUS ITEMS					\$54,266.14		\$139,441.00		\$231,293.00
SUBTOTAL CALDWELL LAKES WATER COLLECTION LINE ITEMS					\$114,238.25		\$109,291.00		\$108,004.25
TOTAL AMOUNT BASE BID					\$4,660,500.00		\$4,699,194.25		\$5,155,000.00
ALTERNATE BID ITMES NO. 1									
TOTAL AMOUNT BASE BID					\$4,660,500.00		\$4,699,194.25		\$5,155,000.00
SUBTOTAL ALTERNATE BID ITMES NO. 1					\$25,000.00		\$250,000.00		\$75,000.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITMES NO. 1					\$4,685,500.00		\$4,949,194.25		\$5,230,000.00
ALTERNATE BID ITMES NO. 2									
TOTAL AMOUNT BASE BID					\$4,660,500.00		\$4,699,194.25		\$5,155,000.00
SUBTOTAL ALTERNATE BID ITMES NO. 2					\$84,000.00		\$250,000.00		\$200,000.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITMES NO. 2					\$4,744,500.00		\$4,949,194.25		\$5,355,000.00



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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
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 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
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 LJA ENGINEERING, INC.
 C. DURHAM
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ITEM	DESCRIPTION	UNIT	QTY	4) PRECISE SERVICES INC.		5) PRINCIPAL SERVICES, LTD		6) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CALDWELL LAKES SECTION 3 WATER SYSTEM ITEMS									
1	6" 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	700	\$37.50	\$26,250.00	\$31.00	\$21,700.00	\$45.00	\$31,500.00
2	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	3875	\$40.00	\$155,000.00	\$38.00	\$147,250.00	\$52.00	\$201,500.00
3	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	68	\$72.50	\$4,930.00	\$92.00	\$6,256.00	\$108.00	\$7,344.00
4	8" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	605	\$50.50	\$30,552.50	\$55.00	\$33,275.00	\$62.00	\$37,510.00
5	12" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	186	\$155.00	\$28,830.00	\$121.00	\$22,506.00	\$136.00	\$25,296.00
6	REMOVE AND OFFSITE DISPOSE EXISTING 8" P.V.C. WATER PIPE (INCLUDES GATE VALES, BLOW-OFF VALVE, AND FITTINGS), COMPLETE IN PLACE	LF	41	\$10.00	\$410.00	\$8.00	\$328.00	\$7.50	\$307.50
7	REMOVE AND OFFSITE DISPOSE EXISTING 12" P.V.C. WATER PIPE (INCLUDES GATE VALES, BLOW-OFF VALVE, AND FITTINGS), COMPLETE IN PLACE	LF	240	\$10.00	\$2,400.00	\$12.00	\$2,880.00	\$11.00	\$2,640.00
8	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	11	\$2,100.00	\$23,100.00	\$1,947.00	\$21,417.00	\$2,000.00	\$22,000.00
9	12" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$3,850.00	\$3,850.00	\$3,799.00	\$3,799.00	\$3,700.00	\$3,700.00
10	12" AWWA GATE VALVE & BOX ON EXISITNG 12" WATER LINE, COMPLETE IN PLACE	EA	1	\$4,650.00	\$4,650.00	\$3,799.00	\$3,799.00	\$4,000.00	\$4,000.00
11	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	13	\$7,400.00	\$96,200.00	\$7,397.00	\$96,161.00	\$7,100.00	\$92,300.00
12	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$2,400.00	\$4,800.00	\$1,255.00	\$2,510.00	\$1,600.00	\$3,200.00
13	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	5434	\$0.10	\$543.40	\$0.10	\$543.40	\$0.01	\$54.34
14	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPOSED WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	1	\$810.00	\$810.00	\$647.00	\$647.00	\$150.00	\$150.00
15	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	2717	\$30.00	\$81,510.00	\$25.00	\$67,925.00	\$20.00	\$54,340.00
16	WET CONNECTION OF PROPOSED 12" WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$943.00	\$1,886.00	\$1,300.00	\$2,600.00
17	12" WATER LINE BYPASS SYSTEM, AS REQUIRED BY THE CITY FOR THE REMOVAL AND REPLACEMENT OF EXISTING WATERLINT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$32.50	\$16,250.00	\$6.00	\$3,000.00	\$5.00	\$2,500.00
18	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	2	\$270.00	\$540.00	\$100.00	\$200.00	\$700.00	\$1,400.00

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 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 OCTOBER 30, 2024
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ITEM	DESCRIPTION	UNIT	QTY	4) PRECISE SERVICES INC.		5) PRINCIPAL SERVICES, LTD		6) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	ADJUST EXISTING GATE VALVE ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	3	\$160.00	\$480.00	\$100.00	\$300.00	\$120.00	\$360.00
CALDWELL LAKES SECTION 3 WATER SYSTEM ITEMS SUBTOTAL:					\$483,305.90	\$436,382.40	\$492,701.84		
CALDWELL LAKES SECTION 3 SANITARY SEWER SYSTEM ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 0'-8' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	3140	\$34.00	\$106,760.00	\$38.00	\$119,320.00	\$50.00	\$157,000.00
2	8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 8'-12' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	2193	\$38.00	\$83,334.00	\$41.00	\$89,913.00	\$52.00	\$114,036.00
3	10" PVC SEWER PIPE, ASTM D-2241 SDR 26, 12'-16' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	462	\$52.50	\$24,255.00	\$60.00	\$27,720.00	\$75.00	\$34,650.00
4	12" PVC SEWER PIPE, ASTM D-2241 SDR 26, 12'-16' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	546	\$59.00	\$32,214.00	\$70.00	\$38,220.00	\$85.00	\$46,410.00
5	STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0' - 8' DEPTH), COMPLETE IN PLACE	EA	27	\$4,000.00	\$108,000.00	\$7,669.00	\$207,063.00	\$5,200.00	\$140,400.00
6	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	27	\$150.00	\$4,050.00	\$0.10	\$2.70	\$1.00	\$27.00
7	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	39	\$275.00	\$10,725.00	\$340.00	\$13,260.00	\$1.00	\$39.00
8	"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	51	\$1,550.00	\$79,050.00	\$1,816.00	\$92,616.00	\$1,600.00	\$81,600.00
9	"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	2097	\$45.00	\$94,365.00	\$41.00	\$85,977.00	\$40.00	\$83,880.00
10	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	8855	\$30.00	\$265,650.00	\$25.00	\$221,375.00	\$20.00	\$177,100.00
11	T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	6341	\$2.00	\$12,682.00	\$0.10	\$634.10	\$2.20	\$13,950.20
12	TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	8855	\$0.10	\$885.50	\$0.10	\$885.50	\$0.01	\$88.55
13	8" STANDARD SANITARY SEWER DROP ON M.H. (2.0')	EA	5	\$910.00	\$4,550.00	\$920.00	\$4,600.00	\$1,180.00	\$5,900.00
14	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURES, ALL SIZES, (OVER 2' DEPTH), COMPLETE IN PLACE	VF	9	\$20.00	\$180.00	\$51.00	\$459.00	\$1.00	\$9.00
15	"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	417	\$48.50	\$20,224.50	\$48.00	\$20,016.00	\$47.50	\$19,807.50
16	REMOVE AND OFFSITE DISPOSAL OF EXISTING 12" PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$475.00	\$475.00	\$307.00	\$307.00	\$750.00	\$750.00
17	BYPASS PUMPING FOR SANITARY CONNECTION AS NECESSARY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	5	\$6,900.00	\$34,500.00	\$100.00	\$500.00	\$250.00	\$1,250.00
18	8" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$270.00	\$270.00	\$131.00	\$131.00	\$150.00	\$150.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 OCTOBER 30, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 OCTOBER 30, 2024
 1931-8133A&B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRECISE SERVICES INC.		5) PRINCIPAL SERVICES, LTD		6) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	10" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$430.00	\$430.00	\$166.00	\$166.00	\$250.00	\$250.00
CALDWELL LAKES SECTION 3 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$882,600.00		\$923,165.30		\$877,297.25
CALDWELL LAKES SECTION 3 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	2471	\$79.50	\$196,444.50	\$88.00	\$217,448.00	\$110.00	\$271,810.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	1505	\$99.00	\$148,995.00	\$105.00	\$158,025.00	\$126.00	\$189,630.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	719	\$135.00	\$97,065.00	\$154.00	\$110,726.00	\$191.00	\$137,329.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	190	\$180.00	\$34,200.00	\$207.00	\$39,330.00	\$221.00	\$41,990.00
5	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	508	\$215.00	\$109,220.00	\$247.00	\$125,476.00	\$268.00	\$136,144.00
6	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	124	\$310.00	\$38,440.00	\$349.00	\$43,276.00	\$383.00	\$47,492.00
7	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	568	\$350.00	\$198,800.00	\$418.00	\$237,424.00	\$447.00	\$253,896.00
8	72" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	214	\$515.00	\$110,210.00	\$635.00	\$135,890.00	\$634.00	\$135,676.00
9	7' X 4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	93	\$655.00	\$60,915.00	\$770.00	\$71,610.00	\$760.00	\$70,680.00
10	JUNCTION BOX WITH TYPE "C" M.H. TOP, AS SHOWN IN CONSTRUCTION PLANS, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$12,000.00	\$36,000.00	\$15,672.00	\$47,016.00	\$11,500.00	\$34,500.00
11	STAGE I – REINFORCED CONCRETE "C" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	42	\$1,600.00	\$67,200.00	\$1,406.00	\$59,052.00	\$1,700.00	\$71,400.00
12	STAGE II – REINFORCED CONCRETE "C" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS), COMPLETE IN PLACE	EA	42	\$1,700.00	\$71,400.00	\$2,483.00	\$104,286.00	\$1,740.00	\$73,080.00
13	WING WALLS FOR 42" RCP STORM SEWER PER TXDOT DETAILS, INCLUDES HEADWALL AND APRON, COMPLETE IN PLACE	EA	1	\$11,500.00	\$11,500.00	\$7,317.00	\$7,317.00	\$4,380.00	\$4,380.00
14	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	29	\$3,500.00	\$101,500.00	\$3,015.00	\$87,435.00	\$3,200.00	\$92,800.00
15	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$7,400.00	\$44,400.00	\$5,268.00	\$31,608.00	\$6,800.00	\$40,800.00
16	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	38	\$200.00	\$7,600.00	\$0.10	\$3.80	\$1.00	\$38.00
17	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	6392	\$0.10	\$639.20	\$0.10	\$639.20	\$0.01	\$63.92
18	5' CONCRETE SLOPE PAVING WITH 2' MIMMUN TOE WALLS ALL AROUND, 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	190	\$135.00	\$25,650.00	\$112.00	\$21,280.00	\$202.00	\$38,380.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 OCTOBER 30, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 OCTOBER 30, 2024
 1931-8133A&B (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	4) PRECISE SERVICES INC.		5) PRINCIPAL SERVICES, LTD		6) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	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	543	\$98.50	\$53,485.50	\$81.00	\$43,983.00	\$74.00	\$40,182.00
20	SAWCUT, REMOVE AND REPLACE EXISTING 5" CONCRETE SLOPE PAVING AS NECESSARY FOR THE STORM SEWER OUTFALL INSTALLATION, (INCLUDING FILTER FABRIC, WEEP HOLES, TOE WALLS, RE-BAR, DOWELS INTO EXISTING CONCRETE SLOPE PROTECTION, AND EXPANSION JOINTS), COMPLETE IN PLACE	SY	10	\$290.00	\$2,900.00	\$130.00	\$1,300.00	\$490.00	\$4,900.00
21	DRAINAGE SWALE ALONG BACK OF LOTS ON THE EAST AND NORTH PERIMETER OF THE SECTION, AS SHOWN IN THE GRADING PLAN, TO MAINTAIN POSITIVE DRAINAGE, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	1880	\$5.90	\$11,092.00	\$2.00	\$3,760.00	\$9.00	\$16,920.00
22	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	LF	6392	\$30.00	\$191,760.00	\$25.00	\$159,800.00	\$20.00	\$127,840.00
23	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	\$10,000.00	\$20,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00
CALDWELL LAKES SECTION 3 DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,639,416.20		\$1,708,685.00		\$1,832,930.92
CALDWELL LAKES SECTION 3 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	\$24,680.00	\$24,680.00	\$24,680.00	\$24,680.00	\$24,680.00	\$24,680.00
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	14560	\$5.35	\$77,896.00	\$3.50	\$50,960.00	\$4.00	\$58,240.00
3	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	42	\$100.00	\$4,200.00	\$1.00	\$42.00	\$50.00	\$2,100.00
4	INSTALLATION, MAINTENANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$150.00	\$150.00
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	6880	\$2.00	\$13,760.00	\$0.10	\$688.00	\$1.00	\$6,880.00
6	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$47,500.00	\$47,500.00	\$35,000.00	\$35,000.00	\$55,000.00	\$55,000.00
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$500.00	\$500.00	\$3,500.00	\$3,500.00
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
CALDWELL LAKES SECTION 3 WS&D MISCELLANEOUS ITEMS SUBTOTAL:					\$179,536.00		\$119,870.00		\$156,550.00
CALDWELL LAKES SECTION 3 PAVING AND APPURTENANCES IMPROVEMENT ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	20985	\$49.50	\$1,038,757.50	\$54.00	\$1,133,190.00	\$50.00	\$1,049,250.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3425	\$4.15	\$14,213.75	\$3.50	\$11,987.50	\$4.00	\$13,700.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 OCTOBER 30, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 OCTOBER 30, 2024
 1931-8133A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) PRECISE SERVICES INC.		5) PRINCIPAL SERVICES, LTD		6) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	9010	\$4.15	\$37,391.50	\$3.50	\$31,535.00	\$4.00	\$36,040.00
4	8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	22365	\$3.60	\$80,514.00	\$5.50	\$123,007.50	\$6.00	\$134,190.00
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	537	\$340.00	\$182,580.00	\$350.00	\$187,950.00	\$360.00	\$193,320.00
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	24195	\$5.35	\$129,443.25	\$5.00	\$120,975.00	\$9.00	\$217,755.00
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	14	\$1,450.00	\$20,300.00	\$1,500.00	\$21,000.00	\$1,450.00	\$20,300.00
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	\$17,500.00	\$17,500.00	\$8,500.00	\$8,500.00	\$8,150.00	\$8,150.00
9	FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	154	\$215.00	\$33,110.00	\$250.00	\$38,500.00	\$450.00	\$69,300.00
10	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$50.00	\$50.00	\$10.00	\$10.00
11	INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	2	\$1,300.00	\$2,600.00	\$1,000.00	\$2,000.00	\$100.00	\$200.00
12	6" PVC IRRIGATION SLEEVE, PLACED UNDER THE PAVEMENT FOR FUTURE IRRIGATION, AS DIRECTED BY OWNER OR OWNER, COMPLETE IN PLACE	LF	720	\$23.50	\$16,920.00	\$20.00	\$14,400.00	\$26.00	\$18,720.00
13	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	84	\$17.50	\$1,470.00	\$15.00	\$1,260.00	\$10.00	\$840.00
14	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	15	\$17.00	\$255.00	\$10.00	\$150.00	\$13.00	\$195.00
15	HYDRO-MULCH SEEDING OF RIGHT-OF-WAYS AND MEDIANS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	5	\$2,500.00	\$12,500.00	\$1,500.00	\$7,500.00	\$2,450.00	\$12,250.00
16	BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	36	\$1,300.00	\$46,800.00	\$900.00	\$32,400.00	\$1.00	\$36.00
17	REMOVE AND DISPOSE EXISTING 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	1100	\$7.00	\$7,700.00	\$20.00	\$22,000.00	\$10.50	\$11,550.00
CALDWELL LAKES SECTION 3 PAVING AND APPURTENANCES IMPROVEMENT ITEMS SUI					\$1,642,155.00		\$1,756,405.00		\$1,785,806.00
CALDWELL LAKES SECTION 3 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	\$11,311.00	\$11,311.00	\$11,311.00	\$11,311.00	\$11,311.00	\$11,311.00
2	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, STAGE I (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	42	\$100.00	\$4,200.00	\$10.00	\$420.00	\$50.00	\$2,100.00

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 TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	12435	\$2.00	\$24,870.00	\$0.10	\$1,243.50	\$1.00	\$12,435.00
4	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00
5	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	3425	\$42.50	\$145,562.50	\$40.00	\$137,000.00	\$2.90	\$9,932.50
6	FINAL LOT GRADING AS-BUILT SURVEYS TO VERIFY LOT GRADING DETAIL. SEE LOT GRADING DETAIL ON SHEET 12 OF 34 OF CONSTRUCTION PLAN, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
7	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$37,000.00	\$37,000.00	\$5,000.00	\$5,000.00	\$100.00	\$100.00
8	MAINTENANCE BOND AS REQUIRED BY CITY OF IOWA COLONY, (IN THE AMOUNT OF 50% OF THE TOTAL CONTRACT AMOUNT), COMPLETE IN PLACE	LS	1	\$29,500.00	\$29,500.00	\$1,000.00	\$1,000.00	\$29,488.84	\$29,488.84
CALDWELL LAKES SECTION 3 PAVING MISCELLANEOUS ITEMS SUBTOTAL:					\$257,943.50	\$162,974.50	\$71,067.34		
CALDWELL LAKES WATER COLLECTION LINE ITEMS									
1	8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS (INCLUDING VALVES, FITTINGS, BEDDING, BACKFILL, TESTING, AND NON-POTABLE TAPE AS PER COIC REQUIREMENTS), COMPLETE IN PLACE	LF	2565	\$40.00	\$102,600.00	\$35.00	\$89,775.00	\$45.00	\$115,425.00
2	8" AWWA GATE VALVE & BOX, TO BE PAINTED BLACK AS PER CITY OF IOWA COLONY REGULATIONS, COMPLETE IN PLACE	EA	4	\$2,100.00	\$8,400.00	\$1,947.00	\$7,788.00	\$2,100.00	\$8,400.00
3	CONNECT PROPOSED 8" WATER COLLECTION LINE TO PROPOSED 8" WATER COLLECTION LINE (BY OTHERS) IF EXISTING, OR STUB OUT, PLUG & CLAMP AND 2" BLOW-OFF VALVE AND BOX ASSEMBLY AND MARKER, COMPLETE IN PLACE	EA	2	\$775.00	\$1,550.00	\$1,452.00	\$2,904.00	\$1,200.00	\$2,400.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	2565	\$0.10	\$256.50	\$0.10	\$256.50	\$0.01	\$25.65
5	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	1283	\$30.00	\$38,490.00	\$25.00	\$32,075.00	\$12.00	\$15,396.00
CALDWELL LAKES WATER COLLECTION LINE ITEMS SUBTOTAL:					\$151,296.50	\$132,798.50	\$141,646.65		
ALTERNATE BID ITMES 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	\$120,000.00	\$120,000.00	\$70,000.00	\$70,000.00	\$75,000.00	\$75,000.00
ALTERNATE BID ITMES NO. 1 SUBTOTAL:					\$120,000.00	\$70,000.00	\$75,000.00		

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES & PAVING AND APPURTENANCES
 TO SERVE CALDWELL LAKES SECTION 3 & CALDWELL LAKES WATER COLLECTION LINE
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 OCTOBER 30, 2024
 LJA ENGINEERING, INC.
 C. DURHAM
 OCTOBER 30, 2024
 1931-8133A&B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRECISE SERVICES INC.		5) PRINCIPAL SERVICES, LTD		6) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID ITMES 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	\$250,000.00	\$250,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
ALTERNATE BID ITMES NO. 2 SUBTOTAL:					\$250,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
BIDDING SUMMARY									
SUBTOTAL CALDWELL LAKES SECTION 3 WATER SYSTEM ITEMS					\$483,305.90	\$436,382.40	\$436,382.40	\$492,701.84	\$492,701.84
SUBTOTAL CALDWELL LAKES SECTION 3 SANITARY SEWER SYSTEM ITEMS					\$882,600.00	\$923,165.30	\$923,165.30	\$877,297.25	\$877,297.25
SUBTOTAL CALDWELL LAKES SECTION 3 DRAINAGE FACILITIES ITEMS					\$1,639,416.20	\$1,708,685.00	\$1,708,685.00	\$1,832,930.92	\$1,832,930.92
SUBTOTAL CALDWELL LAKES SECTION 3 WS&D MISCELLANEOUS ITEMS					\$179,536.00	\$119,870.00	\$119,870.00	\$156,550.00	\$156,550.00
SUBTOTAL CALDWELL LAKES SECTION 3 PAVING AND APPURTENANCES IMPROVEMENT					\$1,642,155.00	\$1,756,405.00	\$1,756,405.00	\$1,785,806.00	\$1,785,806.00
SUBTOTAL CALDWELL LAKES SECTION 3 PAVING MISCELLANEOUS ITEMS					\$257,943.50	\$162,974.50	\$162,974.50	\$71,067.34	\$71,067.34
SUBTOTAL CALDWELL LAKES WATER COLLECTION LINE ITEMS					\$151,296.50	\$132,798.50	\$132,798.50	\$141,646.65	\$141,646.65
TOTAL AMOUNT BASE BID					\$5,236,253.10	\$5,240,280.70	\$5,240,280.70	\$5,358,000.00	\$5,358,000.00
ALTERNATE BID ITMES NO. 1									
TOTAL AMOUNT BASE BID					\$5,236,253.10	\$5,240,280.70	\$5,240,280.70	\$5,358,000.00	\$5,358,000.00
SUBTOTAL ALTERNATE BID ITMES NO. 1					\$120,000.00	\$70,000.00	\$70,000.00	\$75,000.00	\$75,000.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITMES NO. 1					\$5,356,253.10	\$5,310,280.70	\$5,310,280.70	\$5,433,000.00	\$5,433,000.00
ALTERNATE BID ITMES NO. 2									
TOTAL AMOUNT BASE BID					\$5,236,253.10	\$5,240,280.70	\$5,240,280.70	\$5,358,000.00	\$5,358,000.00
SUBTOTAL ALTERNATE BID ITMES NO. 2					\$250,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITMES NO. 2					\$5,486,253.10	\$5,440,280.70	\$5,440,280.70	\$5,558,000.00	\$5,558,000.00

