

BID TABULATION FOR:

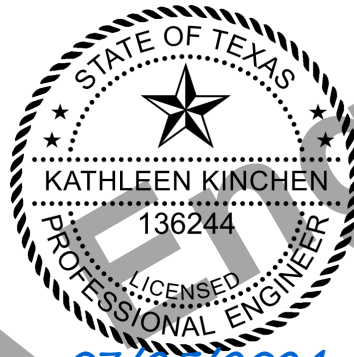
CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 2  
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS

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

JULY 24, 2024  
LJA ENGINEERING, INC.  
C. DURHAM  
JULY 25, 2024  
1931-8132A&B (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1	BID INCLUDING ALTERNATE BID NO. 2
1) DIMAS BROS. CONSTRUCTION	\$2,747,950.00	\$2,797,950.00	\$2,882,950.00
2) NORTHTEX CONSTRUCTION, LLC	\$2,801,310.59	\$2,824,062.80	\$2,846,815.01
3) PRINCIPAL SERVICES, LTD	\$2,891,697.20	\$2,911,697.20	\$2,921,697.20
4) R CONSTRUCTION CIVIL, LLC	\$2,991,573.96	\$3,066,573.96	\$3,216,573.96
5) ICON GC LLC	\$3,559,000.00	\$3,634,000.00	\$3,684,000.00

CALENDAR DAYS 120/140



*Kathleen Kinchen* 07/25/2024

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

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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 2  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
 JULY 24, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) NORTHTEX CONSTRUCTION, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>CALDWELL LAKES SECTION 2 WATER SYSTEM ITEMS</b>									
1	6" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS, COMPLETE IN PLACE	LF	369	\$35.20	\$12,988.80	\$25.49	\$9,405.81	\$33.00	\$12,177.00
2	8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS, COMPLETE IN PLACE	LF	2324	\$38.80	\$90,171.20	\$33.68	\$78,272.32	\$40.00	\$92,960.00
3	8" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY) , COMPLETE IN PLACE	LF	103	\$74.00	\$7,622.00	\$39.64	\$4,082.92	\$94.00	\$9,682.00
4	REMOVE AND REPLACE EXISTING 12" P.V.C. WATER PIPE WITH PROPOSED 12" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	73	\$111.45	\$8,135.85	\$74.61	\$5,446.53	\$100.00	\$7,300.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	4	\$6,684.00	\$26,736.00	\$6,655.03	\$26,620.12	\$7,271.00	\$29,084.00
6	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	2	\$800.00	\$1,600.00	\$419.52	\$839.04	\$200.00	\$400.00
7	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,084.00	\$2,168.00	\$1,750.65	\$3,501.30	\$1,276.00	\$2,552.00
8	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,650.00	\$3,300.00	\$2,385.82	\$4,771.64	\$1,918.00	\$3,836.00
9	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	0.91	\$1.00	\$0.91	\$14,300.66	\$13,013.60	\$100.00	\$91.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	2883	\$1.00	\$2,883.00	\$0.36	\$1,037.88	\$0.10	\$288.30
11	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPOSED WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	2	\$584.00	\$1,168.00	\$433.25	\$866.50	\$637.00	\$1,274.00
12	6" PVC IRRIGATION SLEEVES, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS COMPLETE IN PLACE	LF	220	\$37.10	\$8,162.00	\$22.63	\$4,978.60	\$20.00	\$4,400.00
<b>CALDWELL LAKES SECTION 2 WATER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$164,935.76</b>		<b>\$152,836.26</b>		<b>\$164,044.30</b>
<b>CALDWELL LAKES SECTION 2 SANITARY SEWER SYSTEM ITEMS</b>									
1	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0'-12' DEPTH, COMPLETE IN PLACE	LF	786	\$46.45	\$36,509.70	\$49.51	\$38,914.86	\$45.00	\$35,370.00
2	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 12'-16' DEPTH, COMPLETE IN PLACE	LF	1813	\$46.45	\$84,213.85	\$45.30	\$82,128.90	\$47.00	\$85,211.00
3	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16' DEPTH, COMPLETE IN PLACE	LF	148	\$66.00	\$9,768.00	\$48.21	\$7,135.08	\$50.00	\$7,400.00
4	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 12'-16' DEPTH, COMPLETE IN PLACE	LF	755	\$65.44	\$49,407.20	\$60.88	\$45,964.40	\$75.00	\$56,625.00
5	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16' DEPTH, COMPLETE IN PLACE	LF	351	\$69.90	\$24,534.90	\$69.13	\$24,264.63	\$76.00	\$26,676.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0' – 8' DEPTH), COMPLETE IN PLACE	EA	19	\$5,400.00	\$102,600.00	\$4,172.19	\$79,271.61	\$7,000.00	\$133,000.00
7	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	19	\$50.00	\$950.00	\$252.44	\$4,796.36	\$1.00	\$19.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	99.06	\$308.00	\$30,510.48	\$278.68	\$27,606.04	\$400.00	\$39,624.00

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 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
 JULY 24, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) NORTHTEX CONSTRUCTION, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	"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	32	\$1,240.00	\$39,680.00	\$1,435.91	\$45,949.12	\$1,489.00	\$47,648.00
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	1183	\$57.70	\$68,259.10	\$49.03	\$58,002.49	\$41.00	\$48,503.00
11	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	5036	\$20.00	\$100,720.00	\$20.00	\$100,720.00	\$20.00	\$100,720.00
12	T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3853	\$3.00	\$11,559.00	\$2.22	\$8,553.66	\$0.10	\$385.30
13	TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	5036	\$1.00	\$5,036.00	\$0.60	\$3,021.60	\$0.10	\$503.60
14	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	\$508.11	\$508.11	\$291.00	\$291.00
15	12" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$413.64	\$413.64	\$208.00	\$208.00
<b>CALDWELL LAKES SECTION 2 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$564,116.23</b>		<b>\$527,250.50</b>		<b>\$582,183.90</b>
<b>CALDWELL LAKES SECTION 2 DRAINAGE FACILITIES ITEMS</b>									
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1871	\$87.80	\$164,273.80	\$85.77	\$160,475.67	\$96.00	\$179,616.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	126	\$113.15	\$14,256.90	\$102.98	\$12,975.48	\$107.00	\$13,482.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	695	\$143.40	\$99,663.00	\$141.64	\$98,439.80	\$149.00	\$103,555.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$187.00	\$25,245.00	\$186.81	\$25,219.35	\$202.00	\$27,270.00
5	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	549	\$218.50	\$119,956.50	\$219.24	\$120,362.76	\$240.00	\$131,760.00
6	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	205	\$316.50	\$64,882.50	\$318.13	\$65,216.65	\$352.00	\$72,160.00
7	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	349	\$369.00	\$128,781.00	\$369.48	\$128,948.52	\$419.00	\$146,231.00
8	STAGE I – STANDARD 5' PRECAST INLET ("C") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	23	\$1,150.00	\$26,450.00	\$1,302.19	\$29,950.37	\$1,417.00	\$32,591.00
9	STAGE II – STANDARD 5' PRECAST INLET ("C"), (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	23	\$1,660.00	\$38,180.00	\$1,962.61	\$45,140.03	\$2,524.00	\$58,052.00
10	STAGE I – STANDARD 10' PRECAST INLET ("C-1") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$1,515.00	\$3,030.00	\$1,423.11	\$2,846.22	\$1,474.00	\$2,948.00
11	STAGE II – STANDARD 10' PRECAST INLET ("C-1") (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$2,265.00	\$4,530.00	\$2,424.76	\$4,849.52	\$2,892.00	\$5,784.00

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 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 2  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
 JULY 24, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
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 1931-8132A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) NORTHTEX CONSTRUCTION, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$3,640.00	\$54,600.00	\$2,708.23	\$40,623.45	\$3,235.00	\$48,525.00
13	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$5,784.00	\$34,704.00	\$4,080.38	\$24,482.28	\$4,574.00	\$27,444.00
14	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	21	\$50.00	\$1,050.00	\$252.44	\$5,301.24	\$1.00	\$21.00
15	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3930	\$1.00	\$3,930.00	\$0.58	\$2,279.40	\$0.10	\$393.00
16	OVERFLOW SWALE AT OUTFALL LOCATIONS PER THE DETAIL ON THE GRADING PLAN, COMPLETE IN PLACE	LF	25	\$168.00	\$4,200.00	\$36.68	\$917.00	\$10.00	\$250.00
17	OUTFALL STRUCTURE FOR 60" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$22,884.00	\$22,884.00	\$9,972.88	\$9,972.88	\$2,000.00	\$2,000.00
18	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	1965	\$20.00	\$39,300.00	\$20.00	\$39,300.00	\$20.00	\$39,300.00
19	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	1	\$2,000.00	\$2,000.00	\$10,525.34	\$10,525.34	\$500.00	\$500.00
<b>CALDWELL LAKES SECTION 2 DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$851,916.70</b>		<b>\$827,825.96</b>		<b>\$891,882.00</b>
<b>CALDWELL LAKES SECTION 2 WS&amp;D MISCELLANEOUS ITEMS</b>									
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	\$12,230.00	\$12,230.00	\$12,230.00	\$12,230.00	\$12,230.00	\$12,230.00
2	INSTALLATION, MAINTENANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$3,719.79	\$3,719.79	\$1,000.00	\$1,000.00
3	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$12.00	\$6,000.00	\$12.00	\$6,000.00	\$12.00	\$6,000.00
4	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED AS LOT FILL PER THE GRADING PLAN, INCLUDES EXCAVATION, HAULING, PLACING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	7587	\$3.00	\$22,761.00	\$1.51	\$11,456.37	\$2.00	\$15,174.00
5	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	27	\$10.00	\$270.00	\$59.25	\$1,599.75	\$10.00	\$270.00
6	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE SWMHCA SPECIFICATIONS NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4338	\$0.10	\$433.80	\$1.42	\$6,159.96	\$0.10	\$433.80
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$284.06	\$284.06	\$2,161.23	\$2,161.23	\$500.00	\$500.00
8	MISCELLANEOUS CLEARING, GRUBBING, AND HAULING OFFSITE OF CLEARED MATERIAL AS NEEDED, (TO BE DONE ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$7,035.99	\$7,035.99	\$1,000.00	\$1,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$15,750.00	\$15,750.00	\$12,815.44	\$12,815.44	\$12,000.00	\$12,000.00
<b>CALDWELL LAKES SECTION 2 WS&amp;D MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$59,228.86</b>		<b>\$63,178.53</b>		<b>\$48,607.80</b>
<b>CALDWELL LAKES SECTION 2 PAVING AND APPURTENANCES IMPROVEMENT ITEMS</b>									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	12477	\$54.25	\$676,877.25	\$52.32	\$652,796.64	\$51.50	\$642,565.50
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2105	\$3.75	\$7,893.75	\$4.65	\$9,788.25	\$3.50	\$7,367.50
3	4" X 12" REINFORCED CONCRETE CURB WITH POLYETHYLENE FIBERS, COMPLETE IN PLACE	LF	5365	\$3.75	\$20,118.75	\$4.65	\$24,947.25	\$3.50	\$18,777.50
4	8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	14142	\$3.85	\$54,446.70	\$2.57	\$36,344.94	\$5.25	\$74,245.50
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	339.41	\$330.00	\$112,005.30	\$377.47	\$128,117.09	\$350.00	\$118,793.50
6	COMMON ROADWAY EXCAVATION TO BE USED FOR ONSITE ROADWAY, LOT FILL AND IN SPECIFIED FILL AREAS, (PER GRADING PLAN), INCLUDES EXCAVATION, HAULING, PLACING AND COMPACTION TO 95% STANDARD PROCTOR DENSITY WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	5788	\$5.00	\$28,940.00	\$5.84	\$33,801.92	\$6.50	\$37,622.00
7	FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	90	\$300.00	\$27,000.00	\$152.79	\$13,751.10	\$197.00	\$17,730.00
8	TYPE 7 WHEELCHAIR RAMPS, INCLUDING TRUNCATED DOME SURFACE TO BE STAINED WITH CONTRASTING COLOR PER THE CONSTRUCTION PLAN SET, INCLUDES REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	8	\$1,484.00	\$11,872.00	\$1,580.41	\$12,643.28	\$1,500.00	\$12,000.00
9	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$7,000.00	\$7,000.00	\$4,549.95	\$4,549.95	\$6,500.00	\$6,500.00
10	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	6	\$20.00	\$120.00	\$22.75	\$136.50	\$10.00	\$60.00
11	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$136.50	\$136.50	\$50.00	\$50.00
12	INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$1,251.23	\$1,251.23	\$1,000.00	\$1,000.00
13	HYDRO-MULCH SEEDING OF RIGHT-OF-WAYS AND MEDIANS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$100.00	\$300.00	\$2,559.35	\$7,678.05	\$1,000.00	\$3,000.00
14	BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	18	\$50.00	\$900.00	\$1,023.73	\$18,427.14	\$500.00	\$9,000.00
15	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$25.00	\$700.00	\$32.16	\$900.48	\$15.00	\$420.00

**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 2  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
 JULY 24, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JULY 25, 2024  
 1931-8132A&B (9.2)

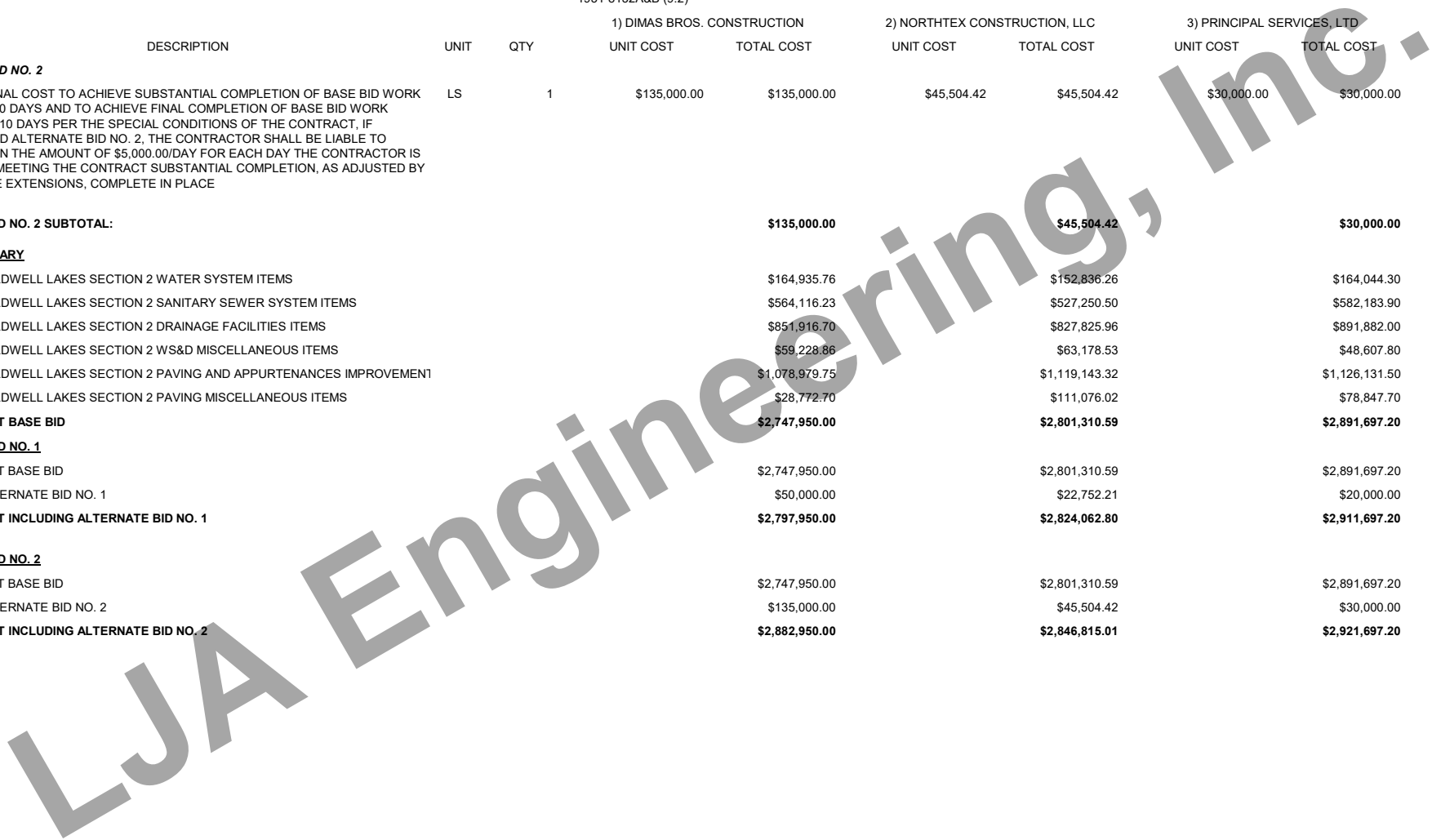
ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) NORTHTEX CONSTRUCTION, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	6" THICK CRUSHED CONCRETE ACCESS ROAD, INCLUDING 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE DRIVEWAY, COMPLETE IN PLACE	SY	5900	\$21.95	\$129,505.00	\$29.47	\$173,873.00	\$30.00	\$177,000.00
<b>CALDWELL LAKES SECTION 2 PAVING AND APPURTENANCES IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$1,078,979.75</b>	<b>\$1,119,143.32</b>	<b>\$1,126,131.50</b>		
<b>CALDWELL LAKES SECTION 2 PAVING MISCELLANEOUS ITEMS</b>									
1	METHOD "A" PAVING CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$6,732.00	\$6,732.00	\$6,732.00	\$6,732.00	\$6,732.00	\$6,732.00
2	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	27	\$10.00	\$270.00	\$85.31	\$2,303.37	\$10.00	\$270.00
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	7457	\$0.10	\$745.70	\$1.42	\$10,588.94	\$0.10	\$745.70
4	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,326.07	\$1,326.07	\$100.00	\$100.00
5	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1975	\$1.00	\$1,975.00	\$39.32	\$77,657.00	\$32.00	\$63,200.00
6	FINAL LOT GRADING AS-BUILT SURVEYS TO VERIFY LOT GRADING DETAIL. SEE LOT GRADING DETAIL ON SHEET 11 OF 36 OF CONSTRUCTION PLAN, COMPLETE IN PLACE	LS	1	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00
7	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$15,750.00	\$15,750.00	\$9,668.64	\$9,668.64	\$5,000.00	\$5,000.00
<b>CALDWELL LAKES SECTION 2 PAVING MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$28,772.70</b>	<b>\$111,076.02</b>	<b>\$78,847.70</b>		
<b>ALTERNATE BID NO. 1</b>									
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	\$50,000.00	\$50,000.00	\$22,752.21	\$22,752.21	\$20,000.00	\$20,000.00
<b>ALTERNATE BID NO. 1 SUBTOTAL:</b>					<b>\$50,000.00</b>	<b>\$22,752.21</b>	<b>\$20,000.00</b>		

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 2  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
 JULY 24, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JULY 25, 2024  
 1931-8132A&B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) NORTHTEX CONSTRUCTION, LLC		3) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATE BID NO. 2</b>									
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	\$135,000.00	\$135,000.00	\$45,504.42	\$45,504.42	\$30,000.00	\$30,000.00
<b>ALTERNATE BID NO. 2 SUBTOTAL:</b>					<b>\$135,000.00</b>	<b>\$45,504.42</b>		<b>\$30,000.00</b>	<b>\$30,000.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL CALDWELL LAKES SECTION 2 WATER SYSTEM ITEMS					\$164,935.76	\$152,836.26		\$164,044.30	
SUBTOTAL CALDWELL LAKES SECTION 2 SANITARY SEWER SYSTEM ITEMS					\$564,116.23	\$527,250.50		\$582,183.90	
SUBTOTAL CALDWELL LAKES SECTION 2 DRAINAGE FACILITIES ITEMS					\$851,916.70	\$827,825.96		\$891,882.00	
SUBTOTAL CALDWELL LAKES SECTION 2 WS&D MISCELLANEOUS ITEMS					\$59,228.86	\$63,178.53		\$48,607.80	
SUBTOTAL CALDWELL LAKES SECTION 2 PAVING AND APPURTENANCES IMPROVEMENT					\$1,078,979.75	\$1,119,143.32		\$1,126,131.50	
SUBTOTAL CALDWELL LAKES SECTION 2 PAVING MISCELLANEOUS ITEMS					\$28,772.70	\$111,076.02		\$78,847.70	
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,747,950.00</b>	<b>\$2,801,310.59</b>		<b>\$2,891,697.20</b>	
<b>ALTERNATE BID NO. 1</b>									
TOTAL AMOUNT BASE BID					\$2,747,950.00	\$2,801,310.59		\$2,891,697.20	
SUBTOTAL ALTERNATE BID NO. 1					\$50,000.00	\$22,752.21		\$20,000.00	
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1</b>					<b>\$2,797,950.00</b>	<b>\$2,824,062.80</b>		<b>\$2,911,697.20</b>	
<b>ALTERNATE BID NO. 2</b>									
TOTAL AMOUNT BASE BID					\$2,747,950.00	\$2,801,310.59		\$2,891,697.20	
SUBTOTAL ALTERNATE BID NO. 2					\$135,000.00	\$45,504.42		\$30,000.00	
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 2</b>					<b>\$2,882,950.00</b>	<b>\$2,846,815.01</b>		<b>\$2,921,697.20</b>	



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CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 2  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
 JULY 24, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
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 1931-8132A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>CALDWELL LAKES SECTION 2 WATER SYSTEM ITEMS</b>							
1	6" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS, COMPLETE IN PLACE	LF	369	\$38.00	\$14,022.00	\$54.00	\$19,926.00
2	8" P.V.C. WATER PIPE, C-900, DR 18, CLASS 150, ALL DEPTHS, COMPLETE IN PLACE	LF	2324	\$39.00	\$90,636.00	\$47.00	\$109,228.00
3	8" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY) , COMPLETE IN PLACE	LF	103	\$115.00	\$11,845.00	\$120.00	\$12,360.00
4	REMOVE AND REPLACE EXISTING 12" P.V.C. WATER PIPE WITH PROPOSED 12" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	73	\$205.00	\$14,965.00	\$75.00	\$5,475.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	4	\$7,200.00	\$28,800.00	\$7,350.00	\$29,400.00
6	ADJUST EXISTING FIRE HYDRANT ASSEMBLY TO PROPOSED GRADE, COMPLETE IN PLACE	EA	2	\$300.00	\$600.00	\$1,720.00	\$3,440.00
7	6" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$1,450.00	\$2,900.00	\$1,560.00	\$3,120.00
8	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	2	\$2,100.00	\$4,200.00	\$2,275.00	\$4,550.00
9	CAST IRON WATERLINE FITTINGS, COMPLETE IN PLACE	TON	0.91	\$1.00	\$0.91	\$1.00	\$0.91
10	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	2883	\$0.10	\$288.30	\$0.01	\$28.83
11	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPOSED WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$10.00	\$20.00
12	6" PVC IRRIGATION SLEEVES, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS COMPLETE IN PLACE	LF	220	\$53.00	\$11,660.00	\$26.00	\$5,720.00
<b>CALDWELL LAKES SECTION 2 WATER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$180,717.21</b>		<b>\$193,268.74</b>
<b>CALDWELL LAKES SECTION 2 SANITARY SEWER SYSTEM ITEMS</b>							
1	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 0'-12' DEPTH, COMPLETE IN PLACE	LF	786	\$33.00	\$25,938.00	\$78.00	\$61,308.00
2	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 12'-16' DEPTH, COMPLETE IN PLACE	LF	1813	\$35.00	\$63,455.00	\$85.00	\$154,105.00
3	8" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16' DEPTH, COMPLETE IN PLACE	LF	148	\$42.00	\$6,216.00	\$98.00	\$14,504.00
4	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, 12'-16' DEPTH, COMPLETE IN PLACE	LF	755	\$59.00	\$44,545.00	\$115.00	\$86,825.00
5	12" PVC SEWER PIPE, ASTM D 2241, SDR 26, CLASS 160, OVER 16' DEPTH, COMPLETE IN PLACE	LF	351	\$66.00	\$23,166.00	\$125.00	\$43,875.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0' – 8' DEPTH), COMPLETE IN PLACE	EA	19	\$5,500.00	\$104,500.00	\$6,000.00	\$114,000.00
7	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	19	\$100.00	\$1,900.00	\$1.00	\$19.00
8	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	99.06	\$350.00	\$34,671.00	\$1.00	\$99.06



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 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 2  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
 JULY 24, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JULY 25, 2024  
 1931-8132A&B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	"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	32	\$1,350.00	\$43,200.00	\$1,350.00	\$43,200.00
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	1183	\$45.00	\$53,235.00	\$41.00	\$48,503.00
11	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	5036	\$20.00	\$100,720.00	\$20.00	\$100,720.00
12	T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3853	\$2.00	\$7,706.00	\$2.25	\$8,669.25
13	TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	5036	\$0.10	\$503.60	\$0.01	\$50.36
14	REMOVE AND OFFSITE DISPOSAL OF EXISTING 12" PLUG AND CONNECT PROPOSED 12" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$10.00	\$10.00
15	12" SANITARY SEWER PLUG, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$180.00	\$180.00	\$500.00	\$500.00
<b>CALDWELL LAKES SECTION 2 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:</b>					<b>\$510,235.60</b>		<b>\$676,387.67</b>
<b>CALDWELL LAKES SECTION 2 DRAINAGE FACILITIES ITEMS</b>							
1	24" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	1871	\$85.00	\$159,035.00	\$108.00	\$202,068.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	126	\$109.00	\$13,734.00	\$125.00	\$15,750.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	695	\$150.00	\$104,250.00	\$169.00	\$117,455.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	135	\$197.00	\$26,595.00	\$225.00	\$30,375.00
5	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	549	\$232.00	\$127,368.00	\$293.00	\$160,857.00
6	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	205	\$339.00	\$69,495.00	\$412.00	\$84,460.00
7	60" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	349	\$396.00	\$138,204.00	\$475.00	\$165,775.00
8	STAGE I – STANDARD 5' PRECAST INLET ("C") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	23	\$1,300.00	\$29,900.00	\$1,790.00	\$41,170.00
9	STAGE II – STANDARD 5' PRECAST INLET ("C"), (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	23	\$3,100.00	\$71,300.00	\$1,440.00	\$33,120.00
10	STAGE I – STANDARD 10' PRECAST INLET ("C-1") ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	2	\$1,450.00	\$2,900.00	\$2,560.00	\$5,120.00
11	STAGE II – STANDARD 10' PRECAST INLET ("C-1") (INCLUDES TEMPORARY SAND – FILLED BURLAP BAGS FOR EROSION AND SEDIMENT CONTROL), COMPLETE IN PLACE	EA	2	\$3,400.00	\$6,800.00	\$2,460.00	\$4,920.00

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ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$3,150.00	\$47,250.00	\$3,300.00	\$49,500.00
13	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$11,000.00	\$66,000.00	\$6,950.00	\$41,700.00
14	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	21	\$100.00	\$2,100.00	\$10.00	\$210.00
15	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	3930	\$0.10	\$393.00	\$0.01	\$39.30
16	OVERFLOW SWALE AT OUTFALL LOCATIONS PER THE DETAIL ON THE GRADING PLAN, COMPLETE IN PLACE	LF	25	\$8.00	\$200.00	\$400.00	\$10,000.00
17	OUTFALL STRUCTURE FOR 60" R.C.P., PER DETAIL, INCLUDES 5" CONCRETE SLOPE PAVING WITH 2' TOE ALL AROUND, RIP RAP, AND ALL OTHER APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$33,000.00	\$33,000.00	\$29,108.19	\$29,108.19
18	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	1965	\$20.00	\$39,300.00	\$20.00	\$39,300.00
19	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	1	\$8,100.00	\$8,100.00	\$6,250.00	\$6,250.00
<b>CALDWELL LAKES SECTION 2 DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$945,924.00</b>		<b>\$1,037,177.49</b>
<b>CALDWELL LAKES SECTION 2 WS&amp;D MISCELLANEOUS ITEMS</b>							
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	\$12,230.00	\$12,230.00	\$12,230.00	\$12,230.00
2	INSTALLATION, MAINTENANCE & REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$100.00	\$100.00
3	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$45.00	\$22,500.00	\$12.00	\$6,000.00
4	WATER, SANITARY SEWER, AND STORM SEWER UTILITY SPOIL TO BE USED AS LOT FILL PER THE GRADING PLAN, INCLUDES EXCAVATION, HAULING, PLACING, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	7587	\$1.00	\$7,587.00	\$8.00	\$60,696.00
5	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	27	\$50.00	\$1,350.00	\$40.00	\$1,080.00
6	INSTALLATION, MAINTENANCE, AND REMOVAL OF REINFORCED FILTER FABRIC FENCE SWMHCA SPECIFICATIONS NO.4311, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4338	\$2.00	\$8,676.00	\$3.00	\$13,014.00
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$3,500.00	\$3,500.00
8	MISCELLANEOUS CLEARING, GRUBBING, AND HAULING OFFSITE OF CLEARED MATERIAL AS NEEDED, (TO BE DONE ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 2  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
 JULY 24, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JULY 25, 2024  
 1931-8132A&B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$25,110.00	\$25,110.00	\$37,700.00	\$37,700.00
<b>CALDWELL LAKES SECTION 2 WS&amp;D MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$95,153.00</b>		<b>\$143,320.00</b>
<b>CALDWELL LAKES SECTION 2 PAVING AND APPURTENANCES IMPROVEMENT ITEMS</b>							
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	12477	\$57.00	\$711,189.00	\$60.00	\$748,620.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	2105	\$4.00	\$8,420.00	\$4.00	\$8,420.00
3	4" X 12" REINFORCED CONCRETE CURB WITH POLYETHYLENE FIBERS, COMPLETE IN PLACE	LF	5365	\$4.00	\$21,460.00	\$4.00	\$21,460.00
4	8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	14142	\$4.00	\$56,568.00	\$10.00	\$141,420.00
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	339.41	\$315.00	\$106,914.15	\$360.00	\$122,187.60
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	5788	\$5.00	\$28,940.00	\$12.00	\$69,456.00
7	FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	90	\$200.00	\$18,000.00	\$495.00	\$44,550.00
8	TYPE 7 WHEELCHAIR RAMPS, INCLUDING TRUNCATED DOME SURFACE TO BE STAINED WITH CONTRASTING COLOR PER THE CONSTRUCTION PLAN SET, INCLUDES REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	8	\$2,000.00	\$16,000.00	\$1,450.00	\$11,600.00
9	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STOP SIGNS, STREET SIGNS, AND ALL OTHER TRAFFIC SIGNS SHOWN IN PLANS, ETC., COMPLETE IN PLACE	LS	1	\$6,800.00	\$6,800.00	\$4,600.00	\$4,600.00
10	4" SQUARE DOUBLE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	6	\$15.00	\$90.00	\$20.00	\$120.00
11	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$100.00	\$100.00
12	INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$100.00	\$100.00
13	HYDRO-MULCH SEEDING OF RIGHT-OF-WAYS AND MEDIANS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$1,500.00	\$4,500.00	\$2,850.00	\$8,550.00
14	BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	18	\$650.00	\$11,700.00	\$10.00	\$180.00
15	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$30.00	\$840.00	\$32.00	\$896.00

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
 PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 2  
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
 JULY 24, 2024  
 LJA ENGINEERING, INC.  
 C. DURHAM  
 JULY 25, 2024  
 1931-8132A&B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
16	6" THICK CRUSHED CONCRETE ACCESS ROAD, INCLUDING 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE DRIVEWAY, COMPLETE IN PLACE	SY	5900	\$32.00	\$188,800.00	\$38.00	\$224,200.00
<b>CALDWELL LAKES SECTION 2 PAVING AND APPURTENANCES IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$1,181,422.15</b>		<b>\$1,406,459.60</b>
<b>CALDWELL LAKES SECTION 2 PAVING MISCELLANEOUS ITEMS</b>							
1	METHOD "A" PAVING CONSTRUCTION STAKING AS PER GBI PARTNERS, L.P. (CONTACT JON BORDOVSKY AT 281.499.4539.), COMPLETE IN PLACE	LS	1	\$6,732.00	\$6,732.00	\$6,732.00	\$6,732.00
2	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	27	\$50.00	\$1,350.00	\$10.00	\$270.00
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	7457	\$2.00	\$14,914.00	\$3.00	\$22,371.00
4	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$100.00	\$100.00
5	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1975	\$20.00	\$39,500.00	\$35.50	\$70,112.50
6	FINAL LOT GRADING AS-BUILT SURVEYS TO VERIFY LOT GRADING DETAIL. SEE LOT GRADING DETAIL ON SHEET 11 OF 36 OF CONSTRUCTION PLAN, COMPLETE IN PLACE	LS	1	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00
7	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$12,326.00	\$12,326.00	\$1.00	\$1.00
<b>CALDWELL LAKES SECTION 2 PAVING MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$78,122.00</b>		<b>\$102,386.50</b>
<b>ALTERNATE BID NO. 1</b>							
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	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
<b>ALTERNATE BID NO. 1 SUBTOTAL:</b>					<b>\$75,000.00</b>		<b>\$75,000.00</b>

**BID TABULATION FOR:**

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES  
PAVING AND APPURTENANCES TO SERVE CALDWELL LAKES SECTION 2  
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87  
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS  
JULY 24, 2024  
LJA ENGINEERING, INC.  
C. DURHAM  
JULY 25, 2024  
1931-8132A&B (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) R CONSTRUCTION CIVIL, LLC		5) ICON GC LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>ALTERNATE BID NO. 2</b>							
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	\$225,000.00	\$225,000.00	\$125,000.00	\$125,000.00
<b>ALTERNATE BID NO. 2 SUBTOTAL:</b>					<b>\$225,000.00</b>	<b>\$125,000.00</b>	
<b>BIDDING SUMMARY</b>							
SUBTOTAL CALDWELL LAKES SECTION 2 WATER SYSTEM ITEMS					\$180,717.21	\$193,268.74	
SUBTOTAL CALDWELL LAKES SECTION 2 SANITARY SEWER SYSTEM ITEMS					\$510,235.60	\$676,387.67	
SUBTOTAL CALDWELL LAKES SECTION 2 DRAINAGE FACILITIES ITEMS					\$945,924.00	\$1,037,177.49	
SUBTOTAL CALDWELL LAKES SECTION 2 WS&D MISCELLANEOUS ITEMS					\$95,153.00	\$143,320.00	
SUBTOTAL CALDWELL LAKES SECTION 2 PAVING AND APPURTENANCES IMPROVEMENT					\$1,181,422.15	\$1,406,459.60	
SUBTOTAL CALDWELL LAKES SECTION 2 PAVING MISCELLANEOUS ITEMS					\$78,122.00	\$102,386.50	
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,991,573.96</b>	<b>\$3,559,000.00</b>	
<b>ALTERNATE BID NO. 1</b>							
TOTAL AMOUNT BASE BID					\$2,991,573.96	\$3,559,000.00	
SUBTOTAL ALTERNATE BID NO. 1					\$75,000.00	\$75,000.00	
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1</b>					<b>\$3,066,573.96</b>	<b>\$3,634,000.00</b>	
<b>ALTERNATE BID NO. 2</b>							
TOTAL AMOUNT BASE BID					\$2,991,573.96	\$3,559,000.00	
SUBTOTAL ALTERNATE BID NO. 2					\$225,000.00	\$125,000.00	
<b>TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 2</b>					<b>\$3,216,573.96</b>	<b>\$3,684,000.00</b>	

