

BID TABULATION FOR:

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

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE CALDWELL CROSSING SECTION 4
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
MARCH 22, 2024
LJA ENGINEERING, INC.
C. DURHAM
MARCH 22, 2024
1931-8154A&B (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS NO. 1	BID INCLUDING ALTERNATE BID ITEMS NO. 2
1) DIMAS BROS. CONSTRUCTION	\$2,941,825.95	\$2,981,825.95	\$3,016,825.95
2) R CONSTRUCTION CIVIL, LLC	\$2,978,228.50	\$3,113,228.50	\$3,263,228.50
3) BLAZEY CONSTRUCTION SERVICES LLC	\$3,318,068.70	\$3,433,068.70	\$3,548,068.70
4) ICON GC LLC	\$3,467,000.00	\$3,647,000.00	\$3,717,000.00

CALENDAR DAYS 100/120



Kathleen Kinchen 03/22/2024

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

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				1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
CALDWELL CROSSING SECTION 4 WATER SYSTEM ITEMS									
1	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	2916	\$38.35	\$111,828.60	\$34.00	\$99,144.00	\$38.00	\$110,808.00
2	8" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	1214	\$46.00	\$55,844.00	\$54.00	\$65,556.00	\$64.00	\$77,696.00
3	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$884.00	\$884.00	\$650.00	\$650.00	\$1,350.00	\$1,350.00
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$7,284.00	\$65,556.00	\$7,450.00	\$67,050.00	\$7,300.00	\$65,700.00
5	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	11	\$1,520.00	\$16,720.00	\$2,050.00	\$22,550.00	\$2,000.00	\$22,000.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	4130	\$1.00	\$4,130.00	\$0.10	\$413.00	\$0.12	\$495.60
7	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPOSED WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	2	\$484.00	\$968.00	\$270.00	\$540.00	\$300.00	\$600.00
8	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	2065	\$20.00	\$41,300.00	\$20.00	\$41,300.00	\$20.00	\$41,300.00
CALDWELL CROSSING SECTION 4 WATER SYSTEM ITEMS SUBTOTAL:					\$297,230.60		\$297,203.00		\$319,949.60
CALDWELL CROSSING SECTION 4 SANITARY SEWER SYSTEM ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 0'-8' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	2626	\$43.00	\$112,918.00	\$30.00	\$78,780.00	\$39.00	\$102,414.00
2	8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 8'-12' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	1452	\$43.65	\$63,379.80	\$31.00	\$45,012.00	\$43.00	\$62,436.00
3	ADJUST EXISTING SANITARY SEWER MANHOLE TO FINAL GRADE, COMPLETE IN PLACE	EA	2	\$400.00	\$800.00	\$225.00	\$450.00	\$520.00	\$1,040.00
4	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0" – 8" DEPTH), COMPLETE IN PLACE	EA	23	\$4,955.00	\$113,965.00	\$4,650.00	\$106,950.00	\$4,400.00	\$101,200.00
5	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	23	\$50.00	\$1,150.00	\$110.00	\$2,530.00	\$120.00	\$2,760.00
6	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	24	\$315.00	\$7,560.00	\$315.00	\$7,560.00	\$190.00	\$4,560.00
7	"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	34	\$1,511.00	\$51,374.00	\$1,705.00	\$57,970.00	\$1,750.00	\$59,500.00
8	"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	936	\$49.55	\$46,378.80	\$38.00	\$35,568.00	\$55.00	\$51,480.00
9	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	4078	\$20.00	\$81,560.00	\$20.00	\$81,560.00	\$20.00	\$81,560.00
10	T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4078	\$3.50	\$14,273.00	\$2.00	\$8,156.00	\$3.50	\$14,273.00

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 TO SERVE CALDWELL CROSSING SECTION 4
 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
 CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
 MARCH 22, 2024
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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
11	TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	5266	\$1.00	\$5,266.00	\$0.10	\$526.60	\$0.12	\$631.92
12	8" STANDARD SANITARY SEWER DROP ON M.H. (2.0'), COMPLETE IN PLACE	EA	3	\$705.00	\$2,115.00	\$650.00	\$1,950.00	\$2,650.00	\$7,950.00
13	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURES, ALL SIZES, (OVER 2' DEPTH), COMPLETE IN PLACE	VF	8	\$15.00	\$120.00	\$25.00	\$200.00	\$56.00	\$448.00
14	"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	252	\$66.80	\$16,833.60	\$48.00	\$12,096.00	\$72.00	\$18,144.00
15	CONNECT 8" SANITARY SEWER TO EXISTING MANHOLE (CORE), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,084.00	\$1,084.00	\$1,800.00	\$1,800.00	\$1,850.00	\$1,850.00
16	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$184.00	\$184.00	\$160.00	\$160.00	\$350.00	\$350.00
17	BYPASS PUMPING FOR SANITARY CONNECTION AS NECESSARY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	5	\$500.00	\$2,500.00	\$2,350.00	\$11,750.00	\$2,100.00	\$10,500.00
CALDWELL CROSSING SECTION 4 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:					\$521,461.20		\$453,018.60		\$521,096.92
CALDWELL CROSSING SECTION 4 DRAINAGE FACILITIES ITEMS									
1	24" R.C.P. STORM SEWER FOR INLET LEADS, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL) COMPLETE IN PLACE	LF	1707	\$86.70	\$147,996.90	\$80.00	\$136,560.00	\$84.00	\$143,388.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	888	\$104.80	\$93,062.40	\$102.00	\$90,576.00	\$110.00	\$97,680.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	472	\$144.65	\$68,274.80	\$142.00	\$67,024.00	\$153.00	\$72,216.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	785	\$186.15	\$146,127.75	\$188.00	\$147,580.00	\$208.00	\$163,280.00
5	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	537	\$220.65	\$118,489.05	\$222.00	\$119,214.00	\$254.00	\$136,398.00
6	JUNCTION BOX WITH TYPE "C" M.H. TOP, AS SHOWN IN CONSTRUCTION PLANS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$17,984.00	\$35,968.00	\$19,000.00	\$38,000.00	\$18,000.00	\$36,000.00
7	STAGE I – REINFORCED CONCRETE "B-B" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	31	\$1,140.00	\$35,340.00	\$1,200.00	\$37,200.00	\$1,750.00	\$54,250.00
8	STAGE II – REINFORCED CONCRETE "B-B" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS), COMPLETE IN PLACE	EA	31	\$2,084.00	\$64,604.00	\$2,700.00	\$83,700.00	\$3,000.00	\$93,000.00
9	TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,100.00	\$4,200.00	\$2,550.00	\$5,100.00	\$2,900.00	\$5,800.00
10	SAFETY END TREATMENTS, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$1,600.00	\$1,600.00	\$4,750.00	\$4,750.00
11	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$3,435.00	\$79,005.00	\$3,100.00	\$71,300.00	\$3,600.00	\$82,800.00
12	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,330.00	\$10,660.00	\$4,800.00	\$9,600.00	\$5,500.00	\$11,000.00
13	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	27	\$50.00	\$1,350.00	\$110.00	\$2,970.00	\$120.00	\$3,240.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4389	\$1.00	\$4,389.00	\$0.10	\$438.90	\$0.12	\$526.68

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ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$284.00	\$568.00	\$600.00	\$1,200.00	\$350.00	\$700.00
16	RE-GRADING OF DRAINAGE SWALE ALONG THE BACK OF LOTS ON THE NORTH PERIMETER OF THE SECTION, AS SHOWN IN THE GRADING PLAN, TO MAINTAIN POSITIVE DRAINAGE, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	350	\$4.00	\$1,400.00	\$3.50	\$1,225.00	\$14.00	\$4,900.00
17	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	4389	\$20.00	\$87,780.00	\$20.00	\$87,780.00	\$20.00	\$87,780.00
CALDWELL CROSSING SECTION 4 DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$901,714.90		\$901,067.90		\$997,708.68
CALDWELL CROSSING SECTION 4 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	\$14,339.00	\$14,339.00	\$14,339.00	\$14,339.00	\$14,339.00	\$14,339.00
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	9500	\$3.00	\$28,500.00	\$1.00	\$9,500.00	\$2.30	\$21,850.00
3	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	31	\$10.00	\$310.00	\$50.00	\$1,550.00	\$46.00	\$1,426.00
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	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,300.00	\$2,300.00
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	4580	\$0.10	\$458.00	\$2.00	\$9,160.00	\$2.80	\$12,824.00
6	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$17,000.00	\$17,000.00	\$28,570.00	\$28,570.00	\$13,600.00	\$13,600.00
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$1,400.00	\$1,400.00
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	\$25.00	\$12,500.00
CALDWELL CROSSING SECTION 4 WS&D MISCELLANEOUS ITEMS SUBTOTAL:					\$68,107.00		\$71,719.00		\$80,239.00
CALDWELL CROSSING SECTION 4 PAVING AND APPURTENANCES IMPROVEMENT ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	14935	\$53.25	\$795,288.75	\$56.00	\$836,360.00	\$52.50	\$784,087.50
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3005	\$3.75	\$11,268.75	\$4.00	\$12,020.00	\$4.80	\$14,424.00
3	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	5485	\$3.75	\$20,568.75	\$4.00	\$21,940.00	\$4.80	\$26,328.00
4	8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	15875	\$4.20	\$66,675.00	\$4.00	\$63,500.00	\$4.00	\$63,500.00
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	381	\$328.00	\$124,968.00	\$350.00	\$133,350.00	\$400.00	\$152,400.00
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	5000	\$5.00	\$25,000.00	\$4.50	\$22,500.00	\$12.00	\$60,000.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	TRAFFIC CONTROL INCLUDING ANY SIGNAGE AND FLAGMEN, ETC. FOR DURATION OF C.R. 57 LANE CLOSURE FOR ROADWAY TIE IN, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$4,800.00	\$4,800.00	\$2,100.00	\$2,100.00
8	TYPE 7 ADA WHEELCHAIR RAMPS, PER REGULATORY AGENCY REQUIREMENTS, INCLUDES LANDING AT THE TOP OF RAMP AND REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	12	\$1,400.00	\$16,800.00	\$1,850.00	\$22,200.00	\$1,900.00	\$22,800.00
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	\$13,000.00	\$13,000.00	\$17,500.00	\$17,500.00	\$12,800.00	\$12,800.00
10	FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	93	\$200.00	\$18,600.00	\$190.00	\$17,670.00	\$190.00	\$17,670.00
11	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$1.00	\$1.00	\$320.00	\$320.00
12	INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00	\$1,550.00	\$1,550.00
13	2' SAWCUT, INCLUDING REMOVAL AND DISPOSAL OF EXISTING ASPHALT, CONNECTION TO CR 57, SURFACE MILLING, REPLACEMENT OF 2" ASPHALT BASE, ANY NECESSARY APPURTENANCES FOR INSTALLATION, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00
14	6" PVC IRRIGATION SLEEVES, SCHEDULE 40. INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	250	\$30.00	\$7,500.00	\$50.00	\$12,500.00	\$39.00	\$9,750.00
15	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$30.00	\$840.00	\$25.00	\$700.00	\$27.00	\$756.00
16	HYDRO-MULCH SEEDING OF RIGHT-OF-WAYS AND MEDIANS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$100.00	\$600.00	\$1,500.00	\$9,000.00	\$2,600.00	\$15,600.00
17	BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	24	\$100.00	\$2,400.00	\$650.00	\$15,600.00	\$900.00	\$21,600.00
CALDWELL CROSSING SECTION 4 PAVING AND APPURTENANCES IMPROVEMENT ITEMS					\$1,116,810.25		\$1,198,341.00		\$1,211,685.50
CALDWELL CROSSING SECTION 4 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	\$7,419.00	\$7,419.00	\$7,419.00	\$7,419.00	\$7,419.00	\$7,419.00
2	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, STAGE I (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	31	\$10.00	\$310.00	\$50.00	\$1,550.00	\$46.00	\$1,426.00
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	8230	\$0.10	\$823.00	\$2.00	\$16,460.00	\$2.80	\$23,044.00
4	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$2,100.00	\$2,100.00
5	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2850	\$1.00	\$2,850.00	\$1.00	\$2,850.00	\$46.00	\$131,100.00
6	FINAL LOT GRADING AS-BUILT SURVEYS TO VERIFY LOT GRADING DETAIL, SEE LOT GRADING DETAIL ON SHEET 12 OF 30 OF CONSTRUCTION PLAN, COMPLETE IN PLACE	LS	1	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,600.00

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

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE CALDWELL CROSSING SECTION 4
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
MARCH 22, 2024
LJA ENGINEERING, INC.
C. DURHAM
MARCH 22, 2024
1931-8154A&B (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION		2) R CONSTRUCTION CIVIL, LLC		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$17,000.00	\$17,000.00	\$14,500.00	\$14,500.00	\$13,200.00	\$13,200.00
8	PIPELINE CROSSINGS TO INCLUDE TEMPORARY WOOD MATS PER ENERGY TRANSFER PIPELINE CROSSING GUIDELINES AND CROSSING AGREEMENT, INCLUDES COORDINATION WITH PIPELINE, AS NEEDED AND DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00
CALDWELL CROSSING SECTION 4 PAVING MISCELLANEOUS ITEMS SUBTOTAL:					\$36,502.00		\$56,879.00		\$187,389.00
ALTERNATE BID ITEMS NO. 1									
1	ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID WORK WITHIN 85 DAYS AND TO ACHIEVE FINAL COMPLETION OF BASE BID WORK WITHIN 105 DAYS PER THE SPECIAL CONDITIONS OF THE CONTRACT, IF AWARDED ALTERNATE BID NO. 1, THE CONTRACTOR SHALL BE LIABLE TO OWNER IN THE AMOUNT OF \$2,500.00/DAY FOR EACH DAY THE CONTRACTOR IS LATE IN MEETING THE CONTRACT SUBSTANTIAL COMPLETION, AS ADJUSTED BY ANY TIME EXTENSIONS, COMPLETE IN PLACE	LS	1	\$40,000.00	\$40,000.00	\$135,000.00	\$135,000.00	\$115,000.00	\$115,000.00
ALTERNATE BID ITEMS NO. 1 SUBTOTAL:					\$40,000.00		\$135,000.00		\$115,000.00
ALTERNATE BID ITEMS NO. 2									
1	ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID WORK WITHIN 70 DAYS AND TO ACHIEVE FINAL COMPLETION OF BASE BID WORK WITHIN 90 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	\$75,000.00	\$75,000.00	\$285,000.00	\$285,000.00	\$230,000.00	\$230,000.00
ALTERNATE BID ITEMS NO. 2 SUBTOTAL:					\$75,000.00		\$285,000.00		\$230,000.00
BIDDING SUMMARY									
SUBTOTAL CALDWELL CROSSING SECTION 4 WATER SYSTEM ITEMS					\$297,230.60		\$297,203.00		\$319,949.60
SUBTOTAL CALDWELL CROSSING SECTION 4 SANITARY SEWER SYSTEM ITEMS					\$521,461.20		\$453,018.60		\$521,096.92
SUBTOTAL CALDWELL CROSSING SECTION 4 DRAINAGE FACILITIES ITEMS					\$901,714.90		\$901,067.90		\$997,708.68
SUBTOTAL CALDWELL CROSSING SECTION 4 WS&D MISCELLANEOUS ITEMS					\$68,107.00		\$71,719.00		\$80,239.00
SUBTOTAL CALDWELL CROSSING SECTION 4 PAVING AND APPURTENANCES IMPROVEN					\$1,116,810.25		\$1,198,341.00		\$1,211,685.50
SUBTOTAL CALDWELL CROSSING SECTION 4 PAVING MISCELLANEOUS ITEMS					\$36,502.00		\$56,879.00		\$187,389.00
TOTAL AMOUNT BASE BID					\$2,941,825.95		\$2,978,228.50		\$3,318,068.70
ALTERNATE BID ITEMS NO. 1									
TOTAL AMOUNT BASE BID					\$2,941,825.95		\$2,978,228.50		\$3,318,068.70
SUBTOTAL ALTERNATE BID ITEMS NO. 1					\$40,000.00		\$135,000.00		\$115,000.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 1					\$2,981,825.95		\$3,113,228.50		\$3,433,068.70
ALTERNATE BID ITEMS NO. 2									
TOTAL AMOUNT BASE BID					\$2,941,825.95		\$2,978,228.50		\$3,318,068.70
SUBTOTAL ALTERNATE BID ITEMS NO. 2					\$75,000.00		\$285,000.00		\$230,000.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 2					\$3,016,825.95		\$3,263,228.50		\$3,548,068.70

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

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE CALDWELL CROSSING SECTION 4
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
MARCH 22, 2024
LJA ENGINEERING, INC.
C. DURHAM
MARCH 22, 2024
1931-8154A&B (9.2)

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
CALDWELL CROSSING SECTION 4 WATER SYSTEM ITEMS					
1	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	2916	\$42.00	\$122,472.00
2	8" P.V.C WATER PIPE, C-900, RESTRAINED JOINT SECTION (INCLUDES FITTINGS JOINTS AND VERTICAL OFFSET ASSEMBLY), COMPLETE IN PLACE	LF	1214	\$59.00	\$71,626.00
3	8" PLUG & CLAMP WITH 2" BLOW-OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,150.00	\$1,150.00
4	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$7,800.00	\$70,200.00
5	8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	11	\$2,000.00	\$22,000.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS AND SIZES, COMPLETE IN PLACE	LF	4130	\$0.01	\$41.30
7	REMOVE AND DISPOSE EXISTING PLUG & CLAMP AND CONNECT PROPOSED WATER LINE, (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	EA	2	\$10.00	\$20.00
8	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	2065	\$20.00	\$41,300.00
CALDWELL CROSSING SECTION 4 WATER SYSTEM ITEMS SUBTOTAL:					\$328,809.30
CALDWELL CROSSING SECTION 4 SANITARY SEWER SYSTEM ITEMS					
1	8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 0'-8' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	2626	\$60.00	\$157,560.00
2	8" PVC SEWER PIPE, ASTM D-2241 SDR 26, 8'-12' CUT, INCLUDES BEDDING & BACKFILL, COMPLETE IN PLACE	LF	1452	\$85.00	\$123,420.00
3	ADJUST EXISTING SANITARY SEWER MANHOLE TO FINAL GRADE, COMPLETE IN PLACE	EA	2	\$10.00	\$20.00
4	STANDARD SANITARY SEWER MANHOLE FOR 6" – 24" SANITARY SEWER PIPES, (0' – 8' DEPTH), COMPLETE IN PLACE	EA	23	\$5,500.00	\$126,500.00
5	FINAL ADJUSTMENTS TO SANITARY MANHOLES, COMPLETE IN PLACE	EA	23	\$10.00	\$230.00
6	EXTRA DEPTH OF SANITARY SEWER MANHOLES, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	24	\$300.00	\$7,200.00
7	"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	34	\$2,550.00	\$86,700.00
8	"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	936	\$65.00	\$60,840.00
9	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	4078	\$25.00	\$101,950.00
10	T.V. INSPECTION OF SANITARY SEWER LINES, ALL SIZES & DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	4078	\$1.50	\$6,117.00

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

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE CALDWELL CROSSING SECTION 4
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
MARCH 22, 2024
LJA ENGINEERING, INC.
C. DURHAM
MARCH 22, 2024
1931-8154A&B (9.2)

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
11	TRENCH SAFETY SYSTEM, ALL SIZES & DEPTHS, COMPLETE IN PLACE	LF	5266	\$0.01	\$52.66
12	8" STANDARD SANITARY SEWER DROP ON M.H. (2.0'), COMPLETE IN PLACE	EA	3	\$1,200.00	\$3,600.00
13	EXTRA DEPTH OF SANITARY SEWER DROP STRUCTURES, ALL SIZES, (OVER 2' DEPTH), COMPLETE IN PLACE	VF	8	\$140.00	\$1,120.00
14	"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	252	\$65.00	\$16,380.00
15	CONNECT 8" SANITARY SEWER TO EXISTING MANHOLE (CORE), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,100.00	\$1,100.00
16	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$10.00	\$10.00
17	BYPASS PUMPING FOR SANITARY CONNECTION AS NECESSARY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	5	\$200.00	\$1,000.00

CALDWELL CROSSING SECTION 4 SANITARY SEWER SYSTEM ITEMS SUBTOTAL:**\$693,799.66****CALDWELL CROSSING SECTION 4 DRAINAGE FACILITIES ITEMS**

1	24" R.C.P. STORM SEWER FOR INLET LEADS, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL) COMPLETE IN PLACE	LF	1707	\$135.00	\$230,445.00
2	30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	888	\$135.00	\$119,880.00
3	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	472	\$225.00	\$106,200.00
4	42" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	785	\$255.00	\$200,175.00
5	48" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, (INCLUDING BEDDING AND BACKFILL), COMPLETE IN PLACE	LF	537	\$300.00	\$161,100.00
6	JUNCTION BOX WITH TYPE "C" M.H. TOP, AS SHOWN IN CONSTRUCTION PLANS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$15,800.00	\$31,600.00
7	STAGE I – REINFORCED CONCRETE "B-B" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLETS), COMPLETE IN PLACE	EA	31	\$2,000.00	\$62,000.00
8	STAGE II – REINFORCED CONCRETE "B-B" INLET, ALL DEPTHS, (INCLUDES INLET PROTECTION BARRIER FOR STAGE II INLETS), COMPLETE IN PLACE	EA	31	\$2,340.00	\$72,540.00
9	TYPE "E" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,850.00	\$7,700.00
10	SAFETY END TREATMENTS, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LS	1	\$3,400.00	\$3,400.00
11	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$4,850.00	\$111,550.00
12	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$7,500.00	\$15,000.00
13	FINAL ADJUSTMENT OF MANHOLE RIM ELEVATIONS, COMPLETE IN PLACE	EA	27	\$10.00	\$270.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	4389	\$0.01	\$43.89

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CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE CALDWELL CROSSING SECTION 4
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
MARCH 22, 2024
LJA ENGINEERING, INC.
C. DURHAM
MARCH 22, 2024
1931-8154A&B (9.2)

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
15	REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$100.00	\$200.00
16	RE-GRADING OF DRAINAGE SWALE ALONG THE BACK OF LOTS ON THE NORTH PERIMETER OF THE SECTION, AS SHOWN IN THE GRADING PLAN, TO MAINTAIN POSITIVE DRAINAGE, 4:1 SIDE SLOPES, COMPLETE IN PLACE	LF	350	\$12.00	\$4,200.00
17	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	4389	\$20.00	\$87,780.00

CALDWELL CROSSING SECTION 4 DRAINAGE FACILITIES ITEMS SUBTOTAL:**\$1,214,083.89****CALDWELL CROSSING SECTION 4 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	\$14,339.00	\$14,339.00
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	9500	\$5.50	\$52,250.00
3	SILT FENCE INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	31	\$150.00	\$4,650.00
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	\$100.00	\$100.00
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	4580	\$2.30	\$10,534.00
6	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
7	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00
8	CEMENT STABILIZED SAND (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	500	\$12.00	\$6,000.00

CALDWELL CROSSING SECTION 4 WS&D MISCELLANEOUS ITEMS SUBTOTAL:**\$109,373.00****CALDWELL CROSSING SECTION 4 PAVING AND APPURTENANCES IMPROVEMENT ITEMS**

1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	14935	\$48.00	\$716,880.00
2	6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	3005	\$4.00	\$12,020.00
3	4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	5485	\$4.00	\$21,940.00
4	8" LIME STABILIZED SUBGRADE, INCLUDES COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	15875	\$5.00	\$79,375.00
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	381	\$355.00	\$135,255.00
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	5000	\$5.50	\$27,500.00

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CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE CALDWELL CROSSING SECTION 4
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
MARCH 22, 2024
LJA ENGINEERING, INC.
C. DURHAM
MARCH 22, 2024
1931-8154A&B (9.2)

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	TRAFFIC CONTROL INCLUDING ANY SIGNAGE AND FLAGMEN, ETC. FOR DURATION OF C.R. 57 LANE CLOSURE FOR ROADWAY TIE IN, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00
8	TYPE 7 ADA WHEELCHAIR RAMPS, PER REGULATORY AGENCY REQUIREMENTS, INCLUDES LANDING AT THE TOP OF RAMP AND REMOVAL OF EXISTING CURB IF REQUIRED AND ALL OTHER APPURTENANCES, COMPLETE IN PLACE	EA	12	\$1,450.00	\$17,400.00
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	\$8,500.00	\$8,500.00
10	FINAL LOT GRADING, INCLUDING RESERVES, STRIPPING AND PROOFROLLING, HAULING, PLACEMENT AND COMPACTION OF MATERIALS AND REPLACEMENT OF STRIPPINGS, COMPLETE IN PLACE	EA	93	\$132.00	\$12,276.00
11	REMOVE AND DISPOSE OF EXISTING TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00
12	INSTALL TYPE III BARRICADE, ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
13	2' SAWCUT, INCLUDING REMOVAL AND DISPOSAL OF EXISTING ASPHALT, CONNECTION TO CR 57, SURFACE MILLING, REPLACEMENT OF 2" ASPHALT BASE, ANY NECESSARY APPURTENANCES FOR INSTALLATION, COMPLETE IN PLACE	LS	1	\$12,243.15	\$12,243.15
14	6" PVC IRRIGATION SLEEVES, SCHEDULE 40. INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	250	\$30.00	\$7,500.00
15	REINFORCED CONCRETE PAVING HEADER, COMPLETE IN PLACE	LF	28	\$19.00	\$532.00
16	HYDRO-MULCH SEEDING OF RIGHT-OF-WAYS AND MEDIANS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$2,280.00	\$13,680.00
17	BROADCAST SEEDING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	24	\$1.00	\$24.00

CALDWELL CROSSING SECTION 4 PAVING AND APPURTENANCES IMPROVEMENT ITEMS**\$1,066,226.15****CALDWELL CROSSING SECTION 4 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	\$7,419.00	\$7,419.00
2	INLET PROTECTION BARRIERS, SWMHCA SPECIFICATION NO.4511, STAGE I (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	31	\$10.00	\$310.00
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	8230	\$2.30	\$18,929.00
4	INSTALLATION AND REMOVAL UPON COMPLETION OF CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00
5	5' REINFORCED CONCRETE SIDEWALK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2850	\$1.00	\$2,850.00
6	FINAL LOT GRADING AS-BUILT SURVEYS TO VERIFY LOT GRADING DETAIL, SEE LOT GRADING DETAIL ON SHEET 12 OF 30 OF CONSTRUCTION PLAN, COMPLETE IN PLACE	LS	1	\$3,600.00	\$3,600.00

BID TABULATION FOR:

CONSTRUCTION OF WATER, SANITARY SEWER, AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES
TO SERVE CALDWELL CROSSING SECTION 4
BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 87
CITY OF IOWA COLONY, BRAZORIA COUNTY, TEXAS
MARCH 22, 2024
LJA ENGINEERING, INC.
C. DURHAM
MARCH 22, 2024
1931-8154A&B (9.2)

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

4) ICON GC LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
7	PERMIT FEE AS REQUIRED BY CITY OF IOWA COLONY, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
8	PIPELINE CROSSINGS TO INCLUDE TEMPORARY WOOD MATS PER ENERGY TRANSFER PIPELINE CROSSING GUIDELINES AND CROSSING AGREEMENT, INCLUDES COORDINATION WITH PIPELINE, AS NEEDED AND DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00

CALDWELL CROSSING SECTION 4 PAVING MISCELLANEOUS ITEMS SUBTOTAL: \$54,708.00

ALTERNATE BID ITEMS NO. 1

1	ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID WORK WITHIN 85 DAYS AND TO ACHIEVE FINAL COMPLETION OF BASE BID WORK WITHIN 105 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	\$180,000.00	\$180,000.00
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ALTERNATE BID ITEMS NO. 1 SUBTOTAL: \$180,000.00

ALTERNATE BID ITEMS NO. 2

1	ADDITIONAL COST TO ACHIEVE SUBSTANTIAL COMPLETION OF BASE BID WORK WITHIN 70 DAYS AND TO ACHIEVE FINAL COMPLETION OF BASE BID WORK WITHIN 90 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
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ALTERNATE BID ITEMS NO. 2 SUBTOTAL: \$250,000.00

BIDDING SUMMARY

SUBTOTAL CALDWELL CROSSING SECTION 4 WATER SYSTEM ITEMS	\$328,809.30
SUBTOTAL CALDWELL CROSSING SECTION 4 SANITARY SEWER SYSTEM ITEMS	\$693,799.66
SUBTOTAL CALDWELL CROSSING SECTION 4 DRAINAGE FACILITIES ITEMS	\$1,214,083.89
SUBTOTAL CALDWELL CROSSING SECTION 4 WS&D MISCELLANEOUS ITEMS	\$109,373.00
SUBTOTAL CALDWELL CROSSING SECTION 4 PAVING AND APPURTENANCES IMPROVEN	\$1,066,226.15
SUBTOTAL CALDWELL CROSSING SECTION 4 PAVING MISCELLANEOUS ITEMS	\$54,708.00
TOTAL AMOUNT BASE BID	\$3,467,000.00

ALTERNATE BID ITEMS NO. 1

TOTAL AMOUNT BASE BID	\$3,467,000.00
SUBTOTAL ALTERNATE BID ITEMS NO. 1	\$180,000.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 1	\$3,647,000.00

ALTERNATE BID ITEMS NO. 2

TOTAL AMOUNT BASE BID	\$3,467,000.00
SUBTOTAL ALTERNATE BID ITEMS NO. 2	\$250,000.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS NO. 2	\$3,717,000.00