BID TABULATION FOR: BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. BIDDER'S NAME	CONSTRUCTION OF THE UTILITY I KAUFMAN COUNTY FRESH WATE CITY OF CRANDALL E.T.J., KAUFM APRIL 3, 2024 LJA ENGINEERING, INC. S.BOOTH APRIL 3, 2024 NT840-0015H TOTAL AMOUNT BID	R SUPPLY DISTRICT NO. 4A	RANCH, PHASE 8
1) EIII UNDERGROUND, LLC	\$1,829,999.99	80/20	September 1, 2024
2) CIRCLE H CONTRACTORS	\$2,003,504.40	60/10	June 3, 2024
3) C. W. YOUNG CONSTRUCTION	\$2,034,637.00	90/20	July 15, 2024
4) BLUE STAR UTILITIES, LLC	\$2,054,704.80	95/30	October 2024
5) 3S CONTRACTING, LLC	\$2,062,569.09	110/20	Not Provided
6) BLUESTAR MATERIALS II, LLC DBA AHR TEXAS	\$2,088,993.00	75/25	June 1, 2024
7) RICH AND BURNS UTILITIES, LLC.	\$2,132,018.36	67/42	Not Provided
8) ACADIA SERVICES LLC	\$2,338,742.00	70/30	Not Provided
9) PCI CONSTRUCTION	\$2,535,807.60	90/25	October 2024
Edgar Saucedo I, Edgar Saucedo, P.E., hereby certify these bid tabulations to be true ar	nd correct.	EDGA	R SAUCEDO 125603 CENSEO ONAL ENG 4.4.2024 A Sourcedo

			1) EIII UNDERG	ROUND, LLC	2) CIRCLE H CON	ITRACTORS	3) C. W. YOUNG C	ONSTRUCTION
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	• UNIT COST	TOTAL COST
SECTION A - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEM	ENTS							
1 8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVA EMBEDMENT, BACKFILL, ETC.	ATION, LF	4493	\$62.08	\$278,925.44	\$56.86	\$255,471.98	\$67.00	\$301,031.00
2 4' DIAMETER MANHOLE, INCLUDING EXCAVATION, BACKFILL, MANHO & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	LE FRAME EA	16	\$6,675.00	\$106,800.00	\$7,535.00	\$120,560.00	\$5,087.46	\$81,399.36
3 5' DIAMETER MANHOLE, INCLUDING EXCAVATION, BACKFILL, MANHOL COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	E FRAME & EA	1	\$10,525.00	\$10,525.00	\$11,048.00	\$11,048.00	\$9,195.06	\$9,195.06
4 5 <b style="FONT-SIZE: 1REM;">' DIAMETER DROP MANHOLE (ALL DE INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME &amp; COVER, MAI INSERTS, FALSE BOTTOM, ETC.</b>		1	\$12,700.00	\$12,700.00	\$13,398.00	\$13,398.00	\$9,894.12	\$9,894.12
5 SANITARY SEWER CLEANOUT	EA	2	\$1,391.00	\$2,782.00	\$1,180.00	\$2,360.00	\$1,677.88	\$3,355.76
6 4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	170	\$977.50	\$166,175.00	\$1,095.00	\$186,150.00	\$1,430.20	\$243,134.00
7 4" PVC SERVICE LINE CONNECT TO EXISTING SANITARY SEWER W/ IN OR APPROVED EQUAL (ASTM D2241 SDR-26)	SERTA TEE EA	1	\$1,405.50	\$1,405.50	\$1,195.00	\$1,195.00	\$1,349.67	\$1,349.67
8 8" CSS BACKFILL	LF	100	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$60.00	\$6,000.00
9 CONNECT TO EXISTING 8" SANITARY SEWER STUB	EA	1	\$750.00	\$750.00	\$1,309.00	\$1,309.00	\$800.00	\$800.00
10 ADJUST EXISTING 4' DIAMETER MANHOLE RIM TO GRADE 11 TRENCH SAFETY	EA	3 4493	\$1,250.00 \$0.85	\$3,750.00 \$3,819.05	\$1,500.00 \$2.00	\$4,500.00 \$8,986.00	\$1,401.25 \$0.25	\$4,203.75 \$1,123.25
12 T.V. TESTING	LF	4493	\$0.09 \$1.50	\$6,739.50	\$1.25	\$5,616.25	\$1.20	\$5,391.60
13 TESTING, EXCLUDING GEOTECH	LF	4493	\$1.15	\$5,166.95	\$1.50	\$6,739.50	\$1.70	\$7,638.10
SECTION A - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEME	NTS SUBTO <sup>.</sup>			\$604,538.44		\$622,333.73		\$674,515.67
SECTION B – PHASE 8 MASTER SANITARY SEWER SYSTEM IMPROVEMENTS	5							
1 8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVA EMBEDMENT, BACKFILL, ETC.	ATION, LF	750	\$67.08	\$50,310.00	\$54.08	\$40,560.00	\$67.00	\$50,250.00
2 4' DIAMETER MANHOLE, INCLUDING EXCAVATION, BACKFILL, MANHO & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	LE FRAME EA	1	\$7,025.00	\$7,025.00	\$7,535.00	\$7,535.00	\$5,087.46	\$5,087.46
3 CONSTRUCT EXTERNAL DROP AND CONNECT TO EXISTING 5' DIAME MANHOLE	TER EA	1	\$5,000.00	\$5,000.00	\$5,300.00	\$5,300.00	\$20,857.79	\$20,857.79
4 5' DIAMETER MANHOLE WITH BOLTED AND GASKETED COVER AND V EXISTING 27" SANITARY SEWER LINE, INCLUDING EXCAVATION, BACK MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOMS, ET	KFILL,	1	\$32,750.00	\$32,750.00	\$48,213.00	\$48,213.00	\$32,198.35	\$32,198.35
5 TRENCH SAFETY	LF	750	\$1.15	\$862.50	\$2.00	\$1,500.00	\$0.25	\$187.50
6 T.V. TESTING	LF	750	\$1.50	\$1,125.00	\$1.25	\$937.50	\$1.20	\$900.00
7 TESTING, EXCLUDING GEOTECH	LF	750	\$1.15	\$862.50	\$1.50	\$1,125.00	\$1.70	\$1,275.00
SECTION B – PHASE 8 MASTER SANITARY SEWER SYSTEM IMPROVEMENTS	SUBTOTAL:			\$97,935.00		\$105,170.50		\$110,756.10
SECTION C - PHASE 8 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROV	/EMENTS							
1 8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROS FITTINGS, PLUGS, BEDDING, ETC.)	SSES, LF	5313	\$46.98	\$249,604.74	\$56.02	\$297,634.26	\$56.28	\$299,015.64
2 8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBED ETC.	MENTS, EA	16	\$2,345.00	\$37,520.00	\$2,550.00	\$40,800.00	\$2,637.16	\$42,194.56
3 1" HDPE WATER SERVICE	ÉA	194	\$745.00	\$144,530.00	\$1,115.00	\$216,310.00	\$740.85	\$143,724.90
4 1.5" HDPE IRRIGATION SERVICE	EA	5	\$1,395.00	\$6,975.00	\$1,662.00	\$8,310.00	\$1,724.78	\$8,623.90
5 MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE A	ND BOX) EA	13	\$8,595.00	\$111,735.00	\$7,753.00	\$100,789.00	\$6,628.61	\$86,171.93
6 CONNECT TO EXISTING 8" WATER LINE	EA	Δ	\$475.00	\$1,900.00	\$1,000.00	\$4,000.00	\$800.00	\$3,200.00
7 TRENCH SAFETY	LF	5313	\$0.60	\$3,187.80	\$0.25	\$1,328.25	\$0.00 \$0.25	\$1,328.25
8 PRESSURE TESTING AND CHLORINATION	LF	5313	\$1.75	\$9,297.75	\$1.25	\$6,641.25	\$2.00	\$10,626.00
SECTION C - PHASE 8 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROV	EMENTS SUI			\$564,750.29		\$675,812.76		\$594,885.18

LJA JOB NO.		Ν	NT840-0015H					
			1) EIII UNDERGF	ROUND, LLC	2) CIRCLE H CON	TRACTORS	3) C. W. YOUNG CO	ONSTRUCTION
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ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ITEM DESCRIPTION	UNIT	QIT		TOTAL COST		TOTAL COST		TOTAL COST
SECTION D - PHASE 8 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS								
1 18" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	181	\$72.32	\$13,089.92	\$71.65	\$12,968.65	\$84.45	\$15,285.45
EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.								
		_	<b>•</b> • <i>i</i>					<b>*</b> • • • • •
2 21" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	7	\$77.04	\$539.28	\$79.90	\$559.30	\$87.78	\$614.46
EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.								
		110	<b>ΦΟΕ 4</b> Ο	¢0.045.69	¢00.04	¢40.760.44	¢06.04	¢11 015 01
3 24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	116	\$85.48	\$9,915.68	\$92.84	\$10,769.44	\$96.94	\$11,245.04
EMBEDMENT, BACKFILL, FITTINGS, JUINTS/CONNECTIONS, WYES, ETC.								
4 27" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	185	\$97.02	\$17,948.70	\$108.48	\$20,068.80	\$110.75	\$20,488.75
EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LI	105	φ <del>9</del> 7.02	\$17,940.70	\$108.40	φ20,000.00	\$110.75	φ20,400.75
5 30" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	232	\$102.36	\$23,747.52	\$119.32	\$27,682.24	\$117.01	\$27,146.32
EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	<b>_</b> .	202	φ102.00	¢20,111.02	¢110.02	<i><b>\\\\\\\\\\\\\</b></i>	<b>Q</b> 111.01	φ21,110.02
6 STORM SEWER MANHOLE (TYPE A)	EA	1	\$5,604.88	\$5,604.88	\$4,500.00	\$4,500.00	\$6,475.00	\$6,475.00
7 6' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL,	EA	3	\$6,768.13	\$20,304.39	\$4,681.00	\$14,043.00	\$6,800.00	\$20,400.00
ETC.)								
8 8' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL,	EA	2	\$7,308.63	\$14,617.26	\$5,579.00	\$11,158.00	\$6,900.00	\$13,800.00
ETC.)								
9 10' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL,	EA	1	\$7,426.13	\$7,426.13	\$5,579.00	\$5,579.00	\$7,000.00	\$7,000.00
ETC.)								
10 10' EXTRA DEPTH CURB INLET (INCLUDES EXCAVATION, EMBEDMENT,	EA	1	\$7,567.13	\$7,567.13	\$1,730.00	\$1,730.00	\$7,300.00	\$7,300.00
BACKFILL, ETC.)								
11 12' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL,	EA	2	\$8,853.75	\$17,707.50	\$7,707.00	\$15,414.00	\$8,100.00	\$16,200.00
ETC.)								
12 16' EXTRA DEPTH CURB INLET (INCLUDES EXCAVATION, EMBEDMENT,	EA	2	\$9,564.63	\$19,129.26	\$8,964.00	\$17,928.00	\$9,700.00	\$19,400.00
BACKFILL, ETC.)								
13 INLET PROTECTION (PRIOR TO PAVING)	EA	11	\$175.00	\$1,925.00	\$200.00	\$2,200.00	\$275.00	\$3,025.00
14 18" 4:1 TXDOT CH-FW-0 HEADWALL	EA		\$3,137.38	\$3,137.38	\$1,950.00	\$1,950.00	\$9,500.00	\$9,500.00
15 27" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$3,736.63	\$3,736.63	\$2,709.00	\$2,709.00	\$9,600.00	\$9,600.00
16 30" 4:1 TXDOT CH-FW-0 HEADWALL	EA	2	\$3,848.25	\$7,696.50	\$3,052.00	\$6,104.00	\$9,700.00	\$19,400.00
17 12" THICK NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP	SY	108	\$75.00	\$8,100.00	\$180.00	\$19,440.00	\$52.00	\$5,616.00
18 4' CONCRETE FLUME (6" THICKNESS)	LF		\$191.78	\$2,109.58	\$150.00	\$1,650.00	\$1,072.00	\$11,792.00
19 TRENCH SAFETY	LF	721	\$0.60	\$432.60	\$2.00	\$1,442.00	\$0.25	\$180.25
20 T.V. TESTING	LÉ	721	\$1.50	\$1,081.50	\$2.50	\$1,802.50	\$2.00	\$1,442.00
SECTION D - PHASE 8 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS SUBT	0			\$185,816.84		\$179,697.93		\$225,910.27
SECTION E - PHASE 8 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS								
1 24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	302	\$85.48	\$25,814.96	\$89.06	\$26,896.12	\$96.94	\$29,275.88
EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.								
2 24" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$3,589.75	\$3,589.75	\$2,500.00	\$2,500.00	\$9,600.00	\$9,600.00
3 REMOVE EXISTING TYPE C HEADWALL	EA	1	\$1,250.00	\$1,250.00	\$2,150.00	\$2,150.00	\$1,000.84	\$1,000.84
4 CONNECT 24" RCP TO EXISTING 24" HP	EA	1	\$500.00	\$500.00	\$2,350.00	\$2,350.00	\$500.00	\$500.00
5 7' X 4' R.C.B. STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	563	\$476.52	\$268,280.76	\$546.47	\$307,662.61	\$550.87	\$310,139.81
EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.								
6 SW-0 4:1 WINGWALL	EA	1	\$16,843.75	\$16,843.75	\$12,000.00	\$12,000.00	\$21,800.00	\$21,800.00
7 FW-0 4:1 WINGWALL	EA	1	\$21,455.63	\$21,455.63	\$14,700.00	\$14,700.00	\$19,600.00	\$19,600.00
8 12" THICK NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP	SY	79	\$75.00	\$5,925.00	\$160.00	\$12,640.00	\$52.00	\$4,108.00
9 TRENCH SAFETY	LF	865	\$0.60	\$519.00	\$1.50	\$1,297.50	\$0.25	\$216.25
10 T.V. TESTING	LF	865	\$1.50	\$1,297.50	\$1.25	\$1,081.25	\$2.00	\$1,730.00
SECTION E - PHASE 8 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS SUBTOTAL	_:			\$345,476.35		\$383,277.48		\$397,970.78
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KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS APRIL 3, 2024 LJA ENGINEERING, INC. S.BOOTH APRIL 3, 2024 NT840-0015H

			1) EIII UNDERGROUND, LLC		2) CIRCLE H CONTRACTORS		3) C. W. YOUNG CONSTRUCTION	
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION F - BONDS FOR UTILITY IMPROVEMENTS								
1 PERFORMANCE & PAYMENT BOND - 100% 2 MAINTENANCE BOND - 2YR, 100%	LS LS	1 1	\$26,740.00 \$4,743.07	\$26,740.00 \$4,743.07	\$29,712.00 \$7,500.00	\$29,712.00 \$7,500.00	\$25,941.00 \$4,658.00	\$25,941.00 \$4,658.00
SECTION F - BONDS FOR UTILITY IMPROVEMENTS SUBTOTAL:				\$31,483.07		\$37,212.00		\$30,599.00
ALTERNATE I PHASE 8 UTILITY IMPROVEMENTS								
1 HAUL OFF AND DISPOSE OF EXCESS DIRT AND SPOILS	CY	8000	\$10.85	\$86,800.00	\$14.00	\$112,000.00	\$19.00	\$152,000.00
ALTERNATE I PHASE 8 UTILITY IMPROVEMENTS SUBTOTAL:				۵۵ ۵۵ <b>86,800.00</b> \$		\$112,000.00		\$152,000.00
ALTERNATE II - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS				A				
1 ADJUST EXISTING SANITARY SEWER SERVICES	EA	23	\$400.00	\$9,200.00	\$225.00	\$5,175.00	\$332.00	\$7,636.00
ALTERNATE II - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS SUB	-			\$9,200.00		\$5,175.00		\$7,636.00
BIDDING SUMMARY								
SUBTOTAL SECTION A - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEME	N			\$604,538.44		\$622,333.73		\$674,515.67
SUBTOTAL SECTION B – PHASE 8 MASTER SANITARY SEWER SYSTEM IMPROVEMENTS				\$97,935.00		\$105,170.50		\$110,756.10
SUBTOTAL SECTION C - PHASE 8 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVI	E			\$564,750.29		\$675,812.76		\$594,885.18
SUBTOTAL SECTION D - PHASE 8 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEME	I			\$185,816.84		\$179,697.93		\$225,910.27
SUBTOTAL SECTION E - PHASE 8 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS				\$345,476.35		\$383,277.48		\$397,970.78
SUBTOTAL SECTION F - BONDS FOR UTILITY IMPROVEMENTS				\$31,483.07		\$37,212.00		\$30,599.00
TOTAL AMOUNT BASE BID				\$1,829,999.99		\$2,003,504.40		\$2,034,637.00
<u>ALTERNATE ITEMS</u> SUBTOTAL ALTERNATE I PHASE 8 UTILITY IMPROVEMENTS SUBTOTAL ALTERNATE II - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEI	v			\$86,800.00 \$9,200.00		\$112,000.00 \$5,175.00		\$152,000.00 \$7,636.00

LJA JOB NO.		NI	840-0015H					
			4) BLUE STAR U	TILITIES, LLC	5) 3S CONTRAC	CTING, LLC	6) BLUESTAR MATERIA TEXA	-
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS								
1 8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	4493	\$66.00	\$296,538.00	\$55.51	\$249,406.43	\$49.00	\$220,157.00
2 4' DIAMETER MANHOLE, INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	16	\$5,837.00	\$93,392.00	\$6,644.54	\$106,312.64	\$6,440.00	\$103,040.00
3 5' DIAMETER MANHOLE, INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	1	\$13,160.00	\$13,160.00	\$10,962.02	\$10,962.02	\$9,491.00	\$9,491.00
4 5 <b style="FONT-SIZE: 1REM;">' DIAMETER DROP MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME &amp; COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.</b>	EA	1	\$16,373.00	\$16,373.00	\$14,706.57	\$14,706.57	\$12,128.00	\$12,128.00
5 SANITARY SEWER CLEANOUT	EA	2	\$2,441.00	\$4,882.00	\$1,916.01	\$3,832.02	\$2,040.00	\$4,080.00
6 4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	170	\$1,460.00	\$248,200.00	\$1,717.56	\$291,985.20	\$1,621.00	\$275,570.00
7 4" PVC SERVICE LINE CONNECT TO EXISTING SANITARY SEWER W/ INSERTA TEE OR APPROVED EQUAL (ASTM D2241 SDR-26)		1	\$2,203.00	\$2,203.00	\$1,717.56	\$1,717.56	\$1,848.00	\$1,848.00
8 8" CSS BACKFILL	LF	100	\$94.00	\$9,400.00	\$103.85	\$10,385.00	\$49.00	\$4,900.00
9 CONNECT TO EXISTING 8" SANITARY SEWER STUB	EA	1	\$1,180.00	\$1,180.00	\$1,483.67	\$1,483.67	\$733.00	\$733.00
10 ADJUST EXISTING 4' DIAMETER MANHOLE RIM TO GRADE	EA	3	\$1,616.00	\$4,848.00	\$1,384.44	\$4,153.32	\$774.00	\$2,322.00
11 TRENCH SAFETY	LF	4493	\$0.15	\$673.95	\$1.22	\$5,481.46	\$1.00	\$4,493.00
12 T.V. TESTING	LF LF	4493	\$1.50 \$1.50	\$6,739.50 \$6,739.50	\$1.42	\$6,380.06	\$3.00	\$13,479.00
13 TESTING, EXCLUDING GEOTECH	LF	4493	\$1.50	\$0,759.50	\$2.14	\$9,615.02	\$1.00	\$4,493.00
SECTION A - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS SUBTO	Э.			\$704,328.95		\$716,420.97		\$656,734.00
SECTION B – PHASE 8 MASTER SANITARY SEWER SYSTEM IMPROVEMENTS								
1 8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	750	\$68.00	\$51,000.00	\$55.51	\$41,632.50	\$49.00	\$36,750.00
<ul> <li>2 4' DIAMETER MANHOLE, INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME</li> <li>&amp; COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.</li> </ul>	EA	1	\$5,837.00	\$5,837.00	\$7,211.54	\$7,211.54	\$6,440.00	\$6,440.00
3 CONSTRUCT EXTERNAL DROP AND CONNECT TO EXISTING 5' DIAMETER MANHOLE	EA	1	\$8,406.00	\$8,406.00	\$7,902.57	\$7,902.57	\$4,700.00	\$4,700.00
4 5' DIAMETER MANHOLE WITH BOLTED AND GASKETED COVER AND VENT OVER EXISTING 27" SANITARY SEWER LINE, INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOMS, ETC.	EA	1	\$14,694.00	\$14,694.00	\$28,562.63	\$28,562.63	\$13,350.00	\$13,350.00
5 TRENCH SAFETY	LF	750	\$0.15	\$112.50	\$1.22	\$915.00	\$1.00	\$750.00
6 T.V. TESTING	LF	750	\$1.50	\$1,125.00	\$1.42	\$1,065.00	\$3.00	\$2,250.00
7 TESTING, EXCLUDING GEOTECH	LF	750	\$1.50	\$1,125.00	\$2.14	\$1,605.00	\$1.00	\$750.00
SECTION B – PHASE 8 MASTER SANITARY SEWER SYSTEM IMPROVEMENTS SUBTOTAL			<b>,</b>	\$82,299.50	·	\$88,894.24		\$64,990.00
SECTION C - PHASE 8 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS								
1 8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	5313	\$53.00	\$281,589.00	\$48.76	\$259,061.88	\$46.00	\$244,398.00
2 8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	16	\$2,514.00	\$40,224.00	\$2,606.12	\$41,697.92	\$2,968.00	\$47,488.00
3 1" HDPE WATER SERVICE	EA	194	\$1,187.00	\$230,278.00	\$829.52	\$160,926.88	\$1,495.00	\$290,030.00
4 1.5" HDPE IRRIGATION SERVICE	EA	5	\$1,821.00	\$9,105.00	\$1,597.06	\$7,985.30	\$1,979.00	\$9,895.00
5 MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	13	\$7,503.00	\$97,539.00	\$8,085.02	\$105,105.26	\$8,075.00	\$104,975.00
6 CONNECT TO EXISTING 8" WATER LINE	EA	4	\$1,302.00	\$5,208.00	\$1,753.52	\$7,014.08	\$1,139.00	\$4,556.00
7 TRENCH SAFETY	LF	5313	\$0.15	\$796.95	\$1.08	\$5,738.04	\$1.00	\$5,313.00
8 PRESSURE TESTING AND CHLORINATION	LF	5313	\$1.50	\$7,969.50	\$1.29	\$6,853.77	\$3.00	\$15,939.00
SECTION C - PHASE 8 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS SU	ון			\$672,709.45		\$594,383.13		\$722,594.00

KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS APRIL 3, 2024 LJA ENGINEERING, INC. S.BOOTH APRIL 3, 2024 NT840-0015H

LJA JOB NO.		NT	840-0015H					
			4) BLUE STAR UT	TILITIES, LLC	5) 3S CONTRAC	TING, LLC	6) BLUESTAR MATERIALS II, LLC DBA A TEXAS	
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION D - PHASE 8 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENT	rs							
1 18" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVAT EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	ION, LF	181	\$86.00	\$15,566.00	\$63.00	\$11,403.00	\$72.00	\$13,032.00
2 21" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVAT EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	ION, LF	7	\$92.00	\$644.00	\$68.35	\$478.45	\$78.00	\$546.00
3 24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVAT EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	ION, LF	116	\$104.00	\$12,064.00	\$78.64	\$9,122.24	\$89.00	\$10,324.00
4 27" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVAT EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	ION, LF	185	\$118.00	\$21,830.00	\$92.81	\$17,169.85	\$108.00	\$19,980.00
5 30" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVAT EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	ION, LF	232	\$124.00	\$28,768.00	\$99.38	\$23,056.16	\$111.00	\$25,752.00
<ul> <li>6 STORM SEWER MANHOLE (TYPE A)</li> <li>7 6' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKIERTER)</li> </ul>	EA FILL, EA	1 3	\$5,182.00 \$5,174.00	\$5,182.00 \$15,522.00	\$5,197.50 \$4,706.63	\$5,197.50 \$14,119.89	\$4,887.00 \$4,892.00	\$4,887.00 \$14,676.00
ETC.) 8 8' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKI ETC.)	FILL, EA	2	\$6,124.00	\$12,248.00	\$5,295.68	\$10,591.36	\$5,200.00	\$10,400.00
<ul> <li>9 10' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACH ETC.)</li> </ul>	KFILL, EA	1	\$6,124.00	\$6,124.00	\$5,896.28	\$5,896.28	\$6,000.00	\$6,000.00
10 10' EXTRA DEPTH CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	1	\$6,524.00	\$6,524.00	\$7,651.88	\$7,651.88	\$6,550.00	\$6,550.00
11 12' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACH ETC.)	KFILL, EA	2	\$7,582.00	\$15,164.00	\$7,103.25	\$14,206.50	\$6,995.00	\$13,990.00
12 16' EXTRA DEPTH CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$8,909.00	\$17,818.00	\$8,893.50	\$17,787.00	\$9,200.00	\$18,400.00
13 INLET PROTECTION (PRIOR TO PAVING)	EA	11	\$200.00	\$2,200.00	\$231.00	\$2,541.00	\$300.00	\$3,300.00
14 18" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$2,795.00	\$2,795.00	\$3,176.25	\$3,176.25	\$2,875.00	\$2,875.00
15 27" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$3,708.00	\$3,708.00	\$4,042.50	\$4,042.50	\$3,700.00	\$3,700.00
16 30" 4:1 TXDOT CH-FW-0 HEADWALL	EA	2	\$3,708.00	\$7,416.00	\$4,331.25	\$8,662.50	\$4,000.00	\$8,000.00
17 12" THICK NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP	SY	108	\$146.00	\$15,768.00	\$104.19	\$11,252.52	\$168.00	\$18,144.00
18 4' CONCRETE FLUME (6" THICKNESS)	LF	11	\$76.00	\$836.00	\$155.93	\$1,715.23	\$68.00	\$748.00
19 TRENCH SAFETY	LF	721	\$0.15	\$108.15	\$0.99	\$713.79	\$1.00	\$721.00
20 T.V. TESTING	LF	721	\$2.50	\$1,802.50	\$1.16	\$836.36	\$4.00	\$2,884.00
SECTION D - PHASE 8 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS				\$192,087.65		\$169,620.26		\$184,909.00
SECTION E - PHASE 8 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS				¥132,007.00		¥105,020.20		¥10 <del>4</del> ,303.00
1 24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVAT EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	ION, LF	302	\$104.00	\$31,408.00	\$78.64	\$23,749.28	\$89.00	\$26,878.00
2 24" 4:1 TXDOT CH-FW-0 HEADWALL	ΕA	1	\$3,095.00	\$3,095.00	\$3,753.75	\$3,753.75	\$3,093.00	\$3,093.00
3 REMOVE EXISTING TYPE C HEADWALL	EA	1	\$3,095.00	\$3,095.00	\$723.82	\$723.82	\$1,425.00	\$3,095.00
4 CONNECT 24" RCP TO EXISTING 24" HP	EA	1	\$958.00	\$1,242.00 \$958.00	\$608.32	\$608.32	\$608.00	\$608.00
		500						
5 7' X 4' R.C.B. STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAV EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	ATION, LF	563	\$534.00	\$300,642.00	\$534.12	\$300,709.56	\$580.00	\$326,540.00
6 SW-0 4:1 WINGWALL	EA	1	\$7,317.00	\$7,317.00	\$103,950.00	\$103,950.00	\$11,500.00	\$11,500.00
7 FW-0 4:1 WINGWALL	EA	1	\$6,291.00	\$6,291.00	\$11,550.00	\$11,550.00	\$11,185.00	\$11,185.00
8 12" THICK NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP	SY	79	\$146.00	\$11,534.00	\$104.19	\$8,231.01	\$168.00	\$13,272.00
9 TRENCH SAFETY	LF	865	\$0.15	\$129.75	\$0.99	\$856.35	\$1.00	\$865.00
10 T.V. TESTING	LF	865	\$0.15 \$2.50	\$129.75 \$2,162.50	\$0.99 \$1.16	\$050.35 \$1,003.40	\$1.00	\$865.00
SECTION E - PHASE 8 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS SUE		000	φ2.00	•	φ1.10		φ4.00	
JECTION E - FRAJE O MAJIER JIORM DRAINAGE JIJIEM IMPROVEMENTS SUE				\$364,779.25		\$455,135.49		\$398,826.00

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CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR WILDCAT RANCH, PHASE 8 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS APRIL 3, 2024 LJA ENGINEERING, INC. S.BOOTH APRIL 3, 2024 NT840-0015H

			4) BLUE STAR U	TILITIES, LLC	5) 3S CONTRAC	CTING, LLC	6) BLUESTAR MATERIA TEXA	,
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION F - BONDS FOR UTILITY IMPROVEMENTS								
1 PERFORMANCE & PAYMENT BOND - 100% 2 MAINTENANCE BOND - 2YR, 100%	LS LS	1 1	\$22,000.00 \$16,500.00	\$22,000.00 \$16,500.00	\$36,382.50 \$1,732.50	\$36,382.50 \$1,732.50	\$50,940.00 \$10,000.00	\$50,940.00 \$10,000.00
SECTION F - BONDS FOR UTILITY IMPROVEMENTS SUBTOTAL:				\$38,500.00		\$38,115.00		\$60,940.00
ALTERNATE I PHASE 8 UTILITY IMPROVEMENTS								
1 HAUL OFF AND DISPOSE OF EXCESS DIRT AND SPOILS	CY	8000	\$15.00	\$120,000.00	\$14.83	\$118,640.00	\$13.00	\$104,000.00
ALTERNATE I PHASE 8 UTILITY IMPROVEMENTS SUBTOTAL:				\$120,000.00		\$118,640.00		\$104,000.00
ALTERNATE II - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS						1		
1 ADJUST EXISTING SANITARY SEWER SERVICES	EA	23	\$1,500.00	\$34,500.00	\$850.87	\$19,570.01	\$350.00	\$8,050.00
ALTERNATE II - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS SUB				\$34,500.00		\$19,570.01		\$8,050.00
BIDDING SUMMARY								
SUBTOTAL SECTION A - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMEN				\$704,328.95		\$716,420.97		\$656,734.00
SUBTOTAL SECTION B – PHASE 8 MASTER SANITARY SEWER SYSTEM IMPROVEMENTS				\$82,299.50	<b>&gt;</b>	\$88,894.24		\$64,990.00
SUBTOTAL SECTION C - PHASE 8 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVE				\$672,709.45		\$594,383.13		\$722,594.00
SUBTOTAL SECTION D - PHASE 8 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMEI				\$192,087.65		\$169,620.26		\$184,909.00
SUBTOTAL SECTION E - PHASE 8 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS				\$364,779.25		\$455,135.49		\$398,826.00
SUBTOTAL SECTION F - BONDS FOR UTILITY IMPROVEMENTS				\$38,500.00		\$38,115.00		\$60,940.00
TOTAL AMOUNT BASE BID				\$2,054,704.80		\$2,062,569.09		\$2,088,993.00
ALTERNATE ITEMS SUBTOTAL ALTERNATE I PHASE 8 UTILITY IMPROVEMENTS SUBTOTAL ALTERNATE II - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEN				\$120,000.00 \$34,500.00		\$118,640.00 \$19,570.01		\$104,000.00 \$8,050.00

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LJA JOB NO.		NI	840-0015H					
			7) RICH AND BURNS	UTILITIES, LLC.	8) ACADIA SERV	VICES LLC	9) PCI CONST	RUCTION
						C		
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS								
1 8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	4493	\$45.00	\$202,185.00	\$47.00	\$211,171.00	\$72.80	\$327,090.40
2 4' DIAMETER MANHOLE, INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	16	\$6,201.01	\$99,216.16	\$10,105.00	\$161,680.00	\$5,299.00	\$84,784.00
3 5' DIAMETER MANHOLE, INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	1	\$8,802.57	\$8,802.57	\$17,032.00	\$17,032.00	\$9,664.00	\$9,664.00
4 5 <b style="FONT-SIZE: 1REM;">' DIAMETER DROP MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME &amp; COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.</b>	EA	1	\$15,529.66	\$15,529.66	\$1,891.00	\$1,891.00	\$12,743.00	\$12,743.00
5 SANITARY SEWER CLEANOUT	EA	2	\$1,664.22	\$3,328.44	\$3,872.00	\$7,744.00	\$1,605.00	\$3,210.00
6 4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	170	\$1,822.04	\$309,746.80	\$1,810.00	\$307,700.00	\$2,409.00	\$409,530.00
<ul> <li>7 4" PVC SERVICE LINE CONNECT TO EXISTING SANITARY SEWER W/ INSERTA TEE OR APPROVED EQUAL (ASTM D2241 SDR-26)</li> </ul>	EA	1	\$1,979.42	\$1,979.42	\$2,941.00	\$2,941.00	\$2,956.00	\$2,956.00
8 8" CSS BACKFILL	LF	100	\$74.50	\$7,450.00	\$91.00	\$9,100.00	\$84.00	\$8,400.00
9 CONNECT TO EXISTING 8" SANITARY SEWER STUB	EA	1	\$1,310.12	\$1,310.12	\$2,540.00	\$2,540.00	\$1,722.00	\$1,722.00
10 ADJUST EXISTING 4' DIAMETER MANHOLE RIM TO GRADE	EA	3	\$3,408.71	\$10,226.13	\$810.00	\$2,430.00	\$2,706.00	\$8,118.00
11 TRENCH SAFETY	LF	4493	\$0.78	\$3,504.54	\$2.00	\$8,986.00	\$0.60	\$2,695.80
12 T.V. TESTING	LF	4493	\$2.43	\$10,917.99	\$2.00	\$8,986.00	\$2.50	\$11,232.50
13 TESTING, EXCLUDING GEOTECH	LF	4493	\$1.75	\$7,862.75	\$2.00	\$8,986.00	\$3.70	\$16,624.10
SECTION A - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS SUBTO				\$682,059.58		\$751,187.00		\$898,769.80
SECTION B – PHASE 8 MASTER SANITARY SEWER SYSTEM IMPROVEMENTS								
1 8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	750	\$45.28	\$33,960.00	\$86.00	\$64,500.00	\$72.70	\$54,525.00
<ul> <li>2 4' DIAMETER MANHOLE, INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME</li> <li>&amp; COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.</li> </ul>	EA	1	\$6,201.01	\$6,201.01	\$7,850.00	\$7,850.00	\$5,359.00	\$5,359.00
3 CONSTRUCT EXTERNAL DROP AND CONNECT TO EXISTING 5' DIAMETER MANHOLE	EA	1	\$7,795.26	\$7,795.26	\$14,442.00	\$14,442.00	\$15,129.00	\$15,129.00
4 5' DIAMETER MANHOLE WITH BOLTED AND GASKETED COVER AND VENT OVER EXISTING 27" SANITARY SEWER LINE, INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOMS, ETC.	EA	1	\$20,002.60	\$20,002.60	\$42,398.00	\$42,398.00	\$27,879.00	\$27,879.00
5 TRENCH SAFETY	LF	750	\$5.80	\$4,350.00	\$2.00	\$1,500.00	\$0.60	\$450.00
6 T.V. TESTING	LF	750	\$2.43	\$1,822.50	\$2.00	\$1,500.00	\$2.50	\$1,875.00
7 TESTING, EXCLUDING GEOTECH		750	\$1.75	\$1,312.50	\$2.00	\$1,500.00	\$3.70	\$2,775.00
			<b>\$1110</b>		φ2.00		\$0.10	
SECTION B – PHASE 8 MASTER SANITARY SEWER SYSTEM IMPROVEMENTS SUBTOTAL:				\$75,443.87		\$133,690.00		\$107,992.00
SECTION C - PHASE 8 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS								
1 8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	5313	\$47.02	\$249,817.26	\$53.00	\$281,589.00	\$55.10	\$292,746.30
2 8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	16	\$3,228.35	\$51,653.60	\$3,171.00	\$50,736.00	\$2,608.00	\$41,728.00
3 1" HDPE WATER SERVICE	ÉA	194	\$1,217.85	\$236,262.90	\$1,603.00	\$310,982.00	\$1,544.00	\$299,536.00
4 1.5" HDPE IRRIGATION SERVICE	EA	5	\$2,551.06	\$12,755.30	\$2.00	\$10.00	\$2,379.00	\$11,895.00
5 MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	13	\$8,360.26	\$108,683.38	\$8,756.00	\$113,828.00	\$9,373.00	\$121,849.00
6 CONNECT TO EXISTING 8" WATER LINE	EA	Л	\$1,381.74	\$5,526.96	\$2,951.00	\$11,804.00	\$2,091.00	\$8,364.00
7 TRENCH SAFETY	LF	5313	\$0.78	\$4,144.14	\$1.00	\$5,313.00	\$0.10	\$531.30
8 PRESSURE TESTING AND CHLORINATION	LF	5313	\$0.78	\$4,144.14	\$1.00	\$5,313.00	\$0.10	\$13,282.50
		0010	ψ2.00		ψ1.00		ψ2.00	
SECTION C - PHASE 8 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS SUI				\$679,894.58		\$779,575.00		\$789,932.10

LJA JOB NO.			INI	040-00150					
				7) RICH AND BURNS	UTILITIES, LLC.	8) ACADIA SER\	/ICES LLC	9) PCI CONST	RUCTION
				/	- , -	- / -		-,	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	DESCRIPTION	UNIT	QTT		TOTAL COST				TOTAL COST
SECTION D - PHASE 8 RESIDENTI	AL STORM DRAINAGE SYSTEM IMPROVEMENTS								
		. –	101	<b>*-- · ·</b>		<b>*</b> ( <b>0</b> ( <b>0 0 )</b>			
	CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	181	\$70.40	\$12,742.40	\$104.00	\$18,824.00	\$87.10	\$15,765.10
EMBEDMENT, BACKFILL, FI	TTINGS, JOINTS/CONNECTIONS, WYES, ETC.								
	CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	7	\$76.73	\$537.11	\$111.00	\$777.00	\$84.60	\$592.20
	TTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LI	,	φ/0./5	ψυστ.ττ	ψΤΤΤ.ΟΟ	φητι.00	ψ04.00	ψ092.20
3 24" R.C.P., STORM SEWER,	CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	116	\$88.69	\$10,288.04	\$124.00	\$14,384.00	\$98.60	\$11,437.60
EMBEDMENT, BACKFILL, FI	TTINGS, JOINTS/CONNECTIONS, WYES, ETC.								
	CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	185	\$106.99	\$19,793.15	\$140.00	\$25,900.00	\$123.50	\$22,847.50
EMBEDMENT, BACKFILL, FI	TTINGS, JOINTS/CONNECTIONS, WYES, ETC.								
		. –		<b>*</b> ( ( ) <b>*</b>				<b>*</b> ( <b>0 0 0</b>	<b>*</b> *** <b>=</b> *** **
	CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	232	\$114.80	\$26,633.60	\$149.00	\$34,568.00	\$132.60	\$30,763.20
EMBEDMENT, BACKFILL, FI	TTINGS, JOINTS/CONNECTIONS, WYES, ETC.								
			1	\$6,090.69	\$6,000 GD	\$4,316.00	\$4,316.00	\$5,781.00	\$5,781.00
6 STORM SEWER MANHOLE (	INCLUDES EXCAVATION, EMBEDMENT, BACKFILL,	EA EA	3	\$5,211.22	\$6,090.69 \$15,633.66	\$4,310.00	\$4,310.00	\$5,320.00	\$15,960.00
ETC.)	INCLUDES EXCAVATION, EMIDEDMENT, DACKTIEL,	LA	5	ψ0,211.22	\$13,033.00	φ4,510.00	φ12,930.00	φ0,320.00	φ15,900.00
,	INCLUDES EXCAVATION, EMBEDMENT, BACKFILL,	EA	2	\$6,074.65	\$12,149.30	\$5,517.00	\$11,034.00	\$5,966.00	\$11,932.00
ETC.)		<b>_</b> / (	_	¢0,01 1100	¢12,110100	φο,οτιτου	<i>Q</i> 1 1,00 1100	<i><b>Q</b></i> <b>QQQQQQQQQQQQQ</b>	\$11,00 <u>2</u> 100
,	(INCLUDES EXCAVATION, EMBEDMENT, BACKFILL,	EA	1	\$6,927.01	\$6,927.01	\$5,819.00	\$5,819.00	\$6,427.00	\$6,427.00
ETC.)									
10 10' EXTRA DEPTH CURB INL	ET (INCLUDES EXCAVATION, EMBEDMENT,	EA	1	\$7,525.37	\$7,525.37	\$6,391.00	\$6,391.00	\$7,319.00	\$7,319.00
BACKFILL, ETC.)									
	(INCLUDES EXCAVATION, EMBEDMENT, BACKFILL,	EA	2	\$7,989.89	\$15,979.78	\$7,392.00	\$14,784.00	\$8,672.00	\$17,344.00
ETC.)						<b>*</b> ••• <b>•</b> • <b>•</b> ••		<b>*</b> ( <b>* * * * * *</b>	
	ET (INCLUDES EXCAVATION, EMBEDMENT,	EA	2	\$10,204.31	\$20,408.62	\$8,605.00	\$17,210.00	\$10,793.00	\$21,586.00
				¢200.70	¢0, 500, 00	¢014.00	¢0.054.00	¢244.00	<u> </u>
13 INLET PROTECTION (PRIOR 14 18" 4:1 TXDOT CH-FW-0 HEA	,	EA		\$320.76 \$2,719.85	\$3,528.36 \$2,719.85	\$214.00 \$1,751.00	\$2,354.00 \$1,751.00	\$344.00	\$3,784.00
14 18 4.1 TXDOT CH-FW-0 HEA 15 27" 4:1 TXDOT CH-FW-0 HEA		EA			. ,			\$3,629.00	\$3,629.00 \$5,228.00
		EA		\$4,298.47	\$4,298.47	\$3,243.00	\$3,243.00	\$5,228.00	\$5,228.00
16 30" 4:1 TXDOT CH-FW-0 HEA		EA	2	\$4,866.16	\$9,732.32	\$3,892.00	\$7,784.00	\$5,781.00	\$11,562.00
17 12" THICK NCTCOG 803.3 T		SY	108	\$143.63	\$15,512.04	\$125.00	\$13,500.00	\$95.00	\$10,260.00
18 4' CONCRETE FLUME (6" TH	ICKNESS)	LF	11	\$942.55	\$10,368.05	\$86.00	\$946.00	\$109.00	\$1,199.00
19 TRENCH SAFETY		LF	721	\$0.78	\$562.38	\$2.00	\$1,442.00	\$0.20	\$144.20
20 T.V. TESTING		LF	721	\$4.27	\$3,078.67	\$2.00	\$1,442.00	\$2.50	\$1,802.50
	AL STORM DRAINAGE SYSTEM IMPROVEMENTS SUBTO				\$204,508.87		\$199,399.00		\$205,363.30
SECTION D - FIASE & RESIDENTI					φ <b>20</b> <del>4</del> ,300.07		ψ155,555.00		φ200,000.00
SECTION E - PHASE 8 MASTER ST	TORM DRAINAGE SYSTEM IMPROVEMENTS								
1 24" R C P STORM SEWER	CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LE	302	\$101.45	\$30,637.90	\$124.00	\$37,448.00	\$98.60	\$29,777.20
	TTINGS, JOINTS/CONNECTIONS, WYES, ETC.		502	φ101. <del>-</del> 0	ψ00,007.00	ψ124.00	ψ07,++0.00	ψ00.00	Ψ20,111.20
2 24" 4:1 TXDOT CH-FW-0 HEA	ADWALL	EA	1	\$3,637.45	\$3,637.45	\$2,789.00	\$2,789.00	\$4,674.00	\$4,674.00
3 REMOVE EXISTING TYPE (		EA	1	\$1,516.32	\$1,516.32	\$648.00	\$648.00	\$2,091.00	\$2,091.00
4 CONNECT 24" RCP TO EXIS		EA	1	\$1,591.35	\$1,591.35	\$2,637.00	\$2,637.00	\$2,091.00	\$2,091.00
	R, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION,	LF	562	\$623.49					
		LF	563	\$023.49	\$351,024.87	\$628.00	\$353,564.00	\$622.90	\$350,692.70
EWBEDMENT, BACKFILL, FI	TTINGS, JOINTS/CONNECTIONS, WYES, ETC.								
6 SW-0 4:1 WINGWALL		EA	1	\$26,215.61	\$26,215.61	\$5,838.00	\$5,838.00	\$33,567.00	\$33,567.00
7 FW-0 4:1 WINGWALL		EA	1	\$26,082.64	\$26,082.64	\$11,000.00	\$11,000.00	\$33,567.00	\$33,567.00
8 12" THICK NCTCOG 803.3 T		SY	79	\$20,002.04	\$11,346.77	\$133.00	\$10,507.00	\$95.00	\$7,505.00
9 TRENCH SAFETY			865	\$0.78	\$674.70	\$2.00	\$1,730.00	\$0.20	\$173.00
10 T.V. TESTING		LI <sup>=</sup>   ⊏	865	\$0.78 \$4.27	•	•			
IV I.V. LESTING		LF	600	<b>Φ4.</b> Ζ <i>1</i>	\$3,693.55	\$2.00	\$1,730.00	\$2.50	\$2,162.50
SECTION E - PHASE 8 MASTER ST	ORM DRAINAGE SYSTEM IMPROVEMENTS SUBTOTAL:				\$456,421.16		\$427,891.00		\$466,300.40

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR WILDCAT RANCH, PHASE 8 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS APRIL 3, 2024 LJA ENGINEERING, INC. S.BOOTH APRIL 3, 2024 NT840-0015H

			7) RICH AND BURNS	UTILITIES, LLC.	8) ACADIA SER	VICES LLC	9) PCI CONST	RUCTION
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION F - BONDS FOR UTILITY IMPROVEMENTS								
1 PERFORMANCE & PAYMENT BOND - 100% 2 MAINTENANCE BOND - 2YR, 100%	LS LS	1 1	\$28,616.46 \$5,073.84	\$28,616.46 \$5,073.84	\$46,000.00 \$1,000.00	\$46,000.00 \$1,000.00	\$35,000.00 \$32,450.00	\$35,000.00 \$32,450.00
SECTION F - BONDS FOR UTILITY IMPROVEMENTS SUBTOTAL:				\$33,690.30		\$47,000.00		\$67,450.00
ALTERNATE I PHASE 8 UTILITY IMPROVEMENTS								
1 HAUL OFF AND DISPOSE OF EXCESS DIRT AND SPOILS	CY	8000	\$18.49	\$147,920.00	\$15.00	\$120,000.00	\$15.00	\$120,000.00
ALTERNATE I PHASE 8 UTILITY IMPROVEMENTS SUBTOTAL:				\$147,920.00		\$120,000.00		\$120,000.00
ALTERNATE II - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS								
1 ADJUST EXISTING SANITARY SEWER SERVICES	EA	23	\$781.14	\$17,966.22	\$2,141.00	\$49,243.00	\$2,000.00	\$46,000.00
ALTERNATE II - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS SUB				\$17,966.22		\$49,243.00		\$46,000.00
BIDDING SUMMARY								
SUBTOTAL SECTION A - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMEN				\$682,059.58		\$751,187.00		\$898,769.80
SUBTOTAL SECTION B – PHASE 8 MASTER SANITARY SEWER SYSTEM IMPROVEMENTS				\$75,443.87		\$133,690.00		\$107,992.00
SUBTOTAL SECTION C - PHASE 8 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVE				\$679,894.58		\$779,575.00		\$789,932.10
SUBTOTAL SECTION D - PHASE 8 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMEI				\$204,508.87		\$199,399.00		\$205,363.30
SUBTOTAL SECTION E - PHASE 8 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS				\$456,421.16		\$427,891.00		\$466,300.40
SUBTOTAL SECTION F - BONDS FOR UTILITY IMPROVEMENTS				\$33,690.30		\$47,000.00		\$67,450.00
TOTAL AMOUNT BASE BID				\$2,132,018.36		\$2,338,742.00		\$2,535,807.60
<u>ALTERNATE ITEMS</u> SUBTOTAL ALTERNATE I PHASE 8 UTILITY IMPROVEMENTS SUBTOTAL ALTERNATE II - PHASE 8 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEN			$\sim$	\$147,920.00 \$17,966.22		\$120,000.00 \$49,243.00		\$120,000.00 \$46,000.00

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