

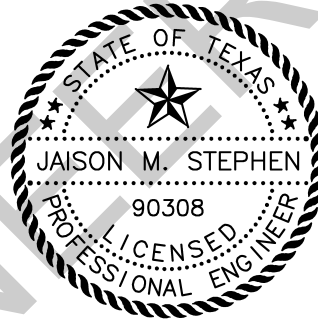
BID TABULATION FOR:

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR WILDCAT RANCH, PHASE 7
KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
JUNE 28, 2022
LJA ENGINEERING, INC.
C. RUSSELL
JUNE 28, 2022
NT840-0015F

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

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS	CONTRACTOR'S SCHEDULE
1) 3S CONTRACTING, LLC	\$3,934,141.54	150/30	NOT PROVIDED
2) ACADIA SERVICES LLC	\$3,984,996.90	140/40	DECEMBER 1, 2022
3) BLUE STAR UTILITIES, LLC	\$4,077,124.15	75/15	DECEMBER 2022
4) CIRCLE H CONTRACTORS	\$4,247,421.32	200/228	SEPTEMBER 19, 2022
5) RICH & BURNS UTILITIES, LLC	\$4,620,766.75	90/25	NOT PROVIDED

I, Jaison M. Stephen, P.E., hereby certify these bid tabulations to be true and correct.



7.21.2022

LJA ENGINEERING, INC.

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 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 JUNE 28, 2022
 LJA ENGINEERING, INC.
 C. RUSSELL
 JUNE 28, 2022
 NT840-0015F

ITEM	DESCRIPTION	UNIT	QTY	1) 3S CONTRACTING, LLC		2) ACADIA SERVICES LLC		3) BLUE STAR UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - PHASE 7 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	7252	\$56.23	\$407,779.96	\$60.00	\$435,120.00	\$73.00	\$529,396.00
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	28	\$10,376.10	\$290,530.80	\$7,052.00	\$197,456.00	\$6,017.00	\$168,476.00
3	5' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$21,418.43	\$42,836.86	\$11,786.00	\$23,572.00	\$8,858.00	\$17,716.00
4	STANDARD 8" CLEANOUT	EA	1	\$2,140.43	\$2,140.43	\$321.00	\$321.00	\$2,764.00	\$2,764.00
5	8" CSS BACKFILL	LF	80	\$111.99	\$8,959.20	\$83.00	\$6,640.00	\$82.00	\$6,560.00
6	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	218	\$1,757.70	\$383,178.60	\$1,656.00	\$361,008.00	\$1,555.00	\$338,990.00
7	6" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	1	\$2,459.37	\$2,459.37	\$3,262.00	\$3,262.00	\$1,863.00	\$1,863.00
8	TRENCH SAFETY	LF	7102	\$1.22	\$8,664.44	\$1.00	\$7,102.00	\$0.10	\$710.20
9	T.V. TESTING	LF	7102	\$2.14	\$15,198.28	\$1.00	\$7,102.00	\$1.50	\$10,653.00
10	TESTING, EXCLUDING GEOTECH	LF	7102	\$2.14	\$15,198.28	\$1.00	\$7,102.00	\$1.50	\$10,653.00
SECTION A - PHASE 7 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS: SUBTOTAL:					\$1,176,946.22		\$1,048,685.00		\$1,087,781.20
SECTION B - OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	CLEARING AND GRUBBING (INCLUDES TREES, SHRUBS, FENCES, ETC.)	AC	0.95	\$24,877.13	\$23,633.27	\$13,562.00	\$12,883.90	\$6,057.00	\$5,754.15
2	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	1052	\$56.23	\$59,153.96	\$71.00	\$74,692.00	\$84.00	\$88,368.00
3	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$10,376.10	\$20,752.20	\$9,073.00	\$18,146.00	\$5,727.00	\$11,454.00
4	5' DIAMETER DROP MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME, BOLTED & GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$26,379.68	\$52,759.36	\$21,432.00	\$42,864.00	\$7,988.00	\$15,976.00
5	CONSTRUCT OUTSIDE DROP CONNECTION & CONNECT TO EXISTING 5' SSMH	EA	1	\$6,874.88	\$6,874.88	\$8,248.00	\$8,248.00	\$4,260.00	\$4,260.00
6	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	23	\$1,757.70	\$40,427.10	\$1,687.00	\$38,801.00	\$1,568.00	\$36,064.00
7	2000 PSI CONCRETE ENCASEMENT FOR 8" SEWER LINE (UNDER CREEK CROSSING)	LF	100	\$97.81	\$9,781.00	\$91.00	\$9,100.00	\$96.00	\$9,600.00
8	TRENCH SAFETY	LF	1052	\$1.22	\$1,283.44	\$1.00	\$1,052.00	\$0.10	\$105.20
9	T.V. TESTING	LF	1052	\$2.14	\$2,251.28	\$1.00	\$1,052.00	\$1.50	\$1,578.00
10	TESTING, EXCLUDING GEOTECH	LF	1052	\$2.14	\$2,251.28	\$1.00	\$1,052.00	\$1.50	\$1,578.00
SECTION B - OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS: SUBTOTAL:					\$219,167.77		\$207,890.90		\$174,737.35
SECTION C - PHASE 7 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:									
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	5879	\$52.52	\$308,765.08	\$68.00	\$399,772.00	\$61.00	\$358,619.00
2	8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	26	\$2,581.74	\$67,125.24	\$2,788.00	\$72,488.00	\$2,795.00	\$72,670.00
3	1" SDR-9 HDPE WATER SERVICE	EA	218	\$1,258.74	\$274,405.32	\$1,658.00	\$361,444.00	\$1,470.00	\$320,460.00
4	1.5" SDR-9 HDPE WATER SERVICE	EA	1	\$2,349.90	\$2,349.90	\$3,024.00	\$3,024.00	\$2,019.00	\$2,019.00
5	1.5" SDR-9 HDPE IRRIGATION SERVICE	LF	3	\$2,349.90	\$7,049.70	\$3,024.00	\$9,072.00	\$2,019.00	\$6,057.00
6	MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	14	\$8,883.00	\$124,362.00	\$1,768.00	\$24,752.00	\$7,647.00	\$107,058.00
7	TRENCH SAFETY	LF	5879	\$1.08	\$6,349.32	\$1.00	\$5,879.00	\$0.10	\$587.90
8	PRESSURE TESTING AND CHLORINATION	LF	5879	\$1.32	\$7,760.28	\$1.00	\$5,879.00	\$1.00	\$5,879.00
SECTION C - PHASE 7 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS: SUBTOTAL:					\$798,166.84		\$882,310.00		\$873,349.90

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 JUNE 28, 2022
 LJA ENGINEERING, INC.
 C. RUSSELL
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ITEM	DESCRIPTION	UNIT	QTY	1) 3S CONTRACTING, LLC		2) ACADIA SERVICES LLC		3) BLUE STAR UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION D - PHASE 7 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS:									
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	EA	1616	\$52.20	\$84,355.20	\$63.00	\$101,808.00	\$57.00	\$92,112.00
2	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	1533	\$100.43	\$153,959.19	\$124.00	\$190,092.00	\$106.00	\$162,498.00
3	8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	5	\$2,581.74	\$12,908.70	\$2,788.00	\$13,940.00	\$2,795.00	\$13,975.00
4	12" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	8	\$4,416.30	\$35,330.40	\$5,075.00	\$40,600.00	\$4,733.00	\$37,864.00
5	12"X8" TAPPING SLEEVE AND VALVE	EA	1	\$7,780.50	\$7,780.50	\$7,709.00	\$7,709.00	\$8,951.00	\$8,951.00
6	12"X12" TAPPING SLEEVE AND VALVE	EA	1	\$10,111.50	\$10,111.50	\$11,136.00	\$11,136.00	\$11,626.00	\$11,626.00
7	MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	6	\$9,305.10	\$55,830.60	\$8,238.00	\$49,428.00	\$8,025.00	\$48,150.00
8	4" HDPE IRRIGATION SLEEVE	LF	1530	\$22.31	\$34,134.30	\$24.00	\$36,720.00	\$28.00	\$42,840.00
SECTION D - PHASE 7 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS: SUBTOTAL:					\$394,410.39		\$451,433.00		\$418,016.00
SECTION E - PHASE 7 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS:									
1	18" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	1903	\$68.35	\$130,070.05	\$70.00	\$133,210.00	\$86.00	\$163,658.00
2	21" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	746	\$74.65	\$55,688.90	\$80.00	\$59,680.00	\$97.00	\$72,362.00
3	24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	647	\$86.77	\$56,140.19	\$90.00	\$58,230.00	\$108.00	\$69,876.00
4	27" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	128	\$95.71	\$12,250.88	\$100.00	\$12,800.00	\$125.00	\$16,000.00
5	30" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	453	\$107.92	\$48,887.76	\$115.00	\$52,095.00	\$135.00	\$61,155.00
6	36" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	219	\$145.56	\$31,877.64	\$155.00	\$33,945.00	\$175.00	\$38,325.00
7	42" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	314	\$188.91	\$59,317.74	\$205.00	\$64,370.00	\$210.00	\$65,940.00
8	STORM SEWER MANHOLE (TYPE B)	EA	2	\$5,433.75	\$10,867.50	\$5,292.00	\$10,584.00	\$7,237.00	\$14,474.00
9	8" STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	16	\$4,588.50	\$73,416.00	\$5,592.00	\$89,472.00	\$5,554.00	\$88,864.00
10	10" STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	18	\$5,222.44	\$94,003.92	\$5,742.00	\$103,356.00	\$5,854.00	\$105,372.00
11	INLET PROTECTION (PRIOR TO PAVING)	EA	34	\$90.57	\$3,079.38	\$230.00	\$7,820.00	\$200.00	\$6,800.00
12	24" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$3,018.75	\$3,018.75	\$2,081.00	\$2,081.00	\$3,746.00	\$3,746.00
13	27" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$3,441.38	\$3,441.38	\$2,310.00	\$2,310.00	\$3,946.00	\$3,946.00
14	30" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$3,924.38	\$3,924.38	\$2,379.00	\$2,379.00	\$4,679.00	\$4,679.00
15	36" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$4,528.13	\$4,528.13	\$2,661.00	\$2,661.00	\$5,529.00	\$5,529.00
16	42" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$5,433.75	\$5,433.75	\$5,670.00	\$5,670.00	\$6,279.00	\$6,279.00
17	24" THICK NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP	SY	6	\$182.34	\$1,094.04	\$105.00	\$630.00	\$141.00	\$846.00
18	TRENCH SAFETY	LF	4410	\$1.04	\$4,586.40	\$1.00	\$4,410.00	\$0.10	\$441.00
19	T.V. TESTING	LF	4410	\$1.21	\$5,336.10	\$1.00	\$4,410.00	\$2.00	\$8,820.00
SECTION E - PHASE 7 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS: SUBTOTAL:					\$606,962.89		\$650,113.00		\$737,112.00

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 JUNE 28, 2022
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ITEM	DESCRIPTION	UNIT	QTY	1) 3S CONTRACTING, LLC		2) ACADIA SERVICES LLC		3) BLUE STAR UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION F - PHASE 7 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS:									
1	18" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	1211	\$68.35	\$82,771.85	\$70.00	\$84,770.00	\$91.00	\$110,201.00
2	36" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	1140	\$145.56	\$165,938.40	\$160.00	\$182,400.00	\$166.00	\$189,240.00
3	42" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	536	\$188.91	\$101,255.76	\$200.00	\$107,200.00	\$210.00	\$112,560.00
4	3 - 6' X 3' M.B.C. (PER TXDOT DETAIL MC-6-16)	LF	122	\$1,418.82	\$173,096.04	\$1,301.00	\$158,722.00	\$1,268.00	\$154,696.00
5	3' X 3' R.C.B. (PER TXDOT DETAIL SCC-3 & 4)	LF	38	\$264.39	\$10,046.82	\$225.00	\$8,550.00	\$220.00	\$8,360.00
6	6' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	13	\$3,984.75	\$51,801.75	\$4,207.00	\$54,691.00	\$5,179.00	\$67,327.00
7	8' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$4,588.50	\$9,177.00	\$5,591.00	\$11,182.00	\$5,554.00	\$11,108.00
8	10' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$5,222.44	\$10,444.88	\$5,743.00	\$11,486.00	\$5,854.00	\$11,708.00
9	4'X4' DROP INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	1	\$4,226.25	\$4,226.25	\$6,209.00	\$6,209.00	\$5,678.00	\$5,678.00
10	STORM SEWER MANHOLE (TYPE B)	EA	1	\$5,433.75	\$5,433.75	\$5,499.00	\$5,499.00	\$7,237.00	\$7,237.00
11	TXDOT PW-1 PARALLEL WINGWALL SKEWED	EA	2	\$18,112.50	\$36,225.00	\$3,811.00	\$7,622.00	\$15,515.00	\$31,030.00
12	12" THICK NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP	SY	112	\$101.43	\$11,360.16	\$105.00	\$11,760.00	\$141.00	\$15,792.00
13	18" 4:1 TXDOT CH-FW-0 HEADWALL	EA	2	\$2,716.88	\$5,433.76	\$1,638.00	\$3,276.00	\$3,596.00	\$7,192.00
14	INLET PROTECTION (PRIOR TO PAVING)	EA	18	\$90.57	\$1,630.26	\$228.00	\$4,104.00	\$200.00	\$3,600.00
15	TRENCH SAFETY	LF	3047	\$1.04	\$3,168.88	\$1.00	\$3,047.00	\$0.10	\$304.70
16	T.V. TESTING	LF	3047	\$1.21	\$3,686.87	\$1.00	\$3,047.00	\$2.00	\$6,094.00
SECTION F - PHASE 7 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS: SUBTOTAL:					\$675,697.43		\$663,565.00		\$742,127.70
SECTION G - MISCELLANEOUS ITEMS:									
1	PERFORMANCE & PAYMENT BOND - 100%	LS	1	\$54,337.50	\$54,337.50	\$80,000.00	\$80,000.00	\$27,500.00	\$27,500.00
2	MAINTENANCE BOND - 2YR, 100%	LS	1	\$8,452.50	\$8,452.50	\$1,000.00	\$1,000.00	\$16,500.00	\$16,500.00
SECTION G - MISCELLANEOUS ITEMS: SUBTOTAL:					\$62,790.00		\$81,000.00		\$44,000.00
BIDDING SUMMARY									
SUBTOTAL SECTION A - PHASE 7 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:					\$1,176,946.22		\$1,048,685.00		\$1,087,781.20
SUBTOTAL SECTION B - OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:					\$219,167.77		\$207,890.90		\$174,737.35
SUBTOTAL SECTION C - PHASE 7 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:					\$798,166.84		\$882,310.00		\$873,349.90
SUBTOTAL SECTION D - PHASE 7 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS:					\$394,410.39		\$451,433.00		\$418,016.00
SUBTOTAL SECTION E - PHASE 7 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS:					\$606,962.89		\$650,113.00		\$737,112.00
SUBTOTAL SECTION F - PHASE 7 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS:					\$675,697.43		\$663,565.00		\$742,127.70
SUBTOTAL SECTION G - MISCELLANEOUS ITEMS:					\$62,790.00		\$81,000.00		\$44,000.00
TOTAL AMOUNT BASE BID					\$3,934,141.54		\$3,984,996.90		\$4,077,124.15

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ITEM	DESCRIPTION	UNIT	QTY	4) CIRCLE H CONTRACTORS		5) RICH & BURNS UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - PHASE 7 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:							
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	7252	\$68.79	\$498,865.08	\$60.46	\$438,455.92
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	28	\$7,495.95	\$209,886.60	\$9,603.31	\$268,892.68
3	5' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$17,336.55	\$34,673.10	\$12,385.04	\$24,770.08
4	STANDARD 8" CLEANOUT	EA	1	\$1,539.16	\$1,539.16	\$541.79	\$541.79
5	8" CSS BACKFILL	LF	80	\$100.00	\$8,000.00	\$62.46	\$4,996.80
6	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	218	\$1,239.92	\$270,302.56	\$2,424.48	\$528,536.64
7	6" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	1	\$1,622.88	\$1,622.88	\$2,701.80	\$2,701.80
8	TRENCH SAFETY	LF	7102	\$0.50	\$3,551.00	\$0.92	\$6,533.84
9	T.V. TESTING	LF	7102	\$1.00	\$7,102.00	\$3.56	\$25,283.12
10	TESTING, EXCLUDING GEOTECH	LF	7102	\$0.85	\$6,036.70	\$1.37	\$9,729.74
SECTION A - PHASE 7 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS: SUBTOTAL:					\$1,041,579.08		\$1,310,442.41
SECTION B - OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:							
1	CLEARING AND GRUBBING (INCLUDES TREES, SHRUBS, FENCES, ETC.)	AC	0.95	\$25,000.00	\$23,750.00	\$8,336.37	\$7,919.55
2	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	1052	\$67.42	\$70,925.84	\$74.56	\$78,437.12
3	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$7,492.40	\$14,984.80	\$9,603.31	\$19,206.62
4	5' DIAMETER DROP MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME, BOLTED & GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$18,676.56	\$37,353.12	\$22,698.97	\$45,397.94
5	CONSTRUCT OUTSIDE DROP CONNECTION & CONNECT TO EXISTING 5' SSMH	EA	1	\$4,500.00	\$4,500.00	\$5,690.90	\$5,690.90
6	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	23	\$1,240.87	\$28,540.01	\$2,578.55	\$59,306.65
7	2000 PSI CONCRETE ENCASEMENT FOR 8" SEWER LINE (UNDER CREEK CROSSING)	LF	100	\$130.00	\$13,000.00	\$94.37	\$9,437.00
8	TRENCH SAFETY	LF	1052	\$0.50	\$526.00	\$1.03	\$1,083.56
9	T.V. TESTING	LF	1052	\$1.00	\$1,052.00	\$3.67	\$3,860.84
10	TESTING, EXCLUDING GEOTECH	LF	1052	\$0.85	\$894.20	\$1.37	\$1,441.24
SECTION B - OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS: SUBTOTAL:					\$195,525.97		\$231,781.42
SECTION C - PHASE 7 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:							
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	5879	\$63.44	\$372,963.76	\$65.07	\$382,546.53
2	8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	26	\$2,290.36	\$59,549.36	\$2,849.22	\$74,079.72
3	1" SDR-9 HDPE WATER SERVICE	EA	218	\$1,100.65	\$239,941.70	\$1,324.02	\$288,636.36
4	1.5" SDR-9 HDPE WATER SERVICE	EA	1	\$1,916.78	\$1,916.78	\$3,058.75	\$3,058.75
5	1.5" SDR-9 HDPE IRRIGATION SERVICE	LF	3	\$2,007.88	\$6,023.64	\$2,982.20	\$8,946.60
6	MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	14	\$7,446.00	\$104,244.00	\$9,425.84	\$131,961.76
7	TRENCH SAFETY	LF	5879	\$0.50	\$2,939.50	\$0.75	\$4,409.25
8	PRESSURE TESTING AND CHLORINATION	LF	5879	\$1.00	\$5,879.00	\$1.32	\$7,760.28
SECTION C - PHASE 7 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS: SUBTOTAL:					\$793,457.74		\$901,399.25

BID TABULATION FOR:

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

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR WILDCAT RANCH, PHASE 7
 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 JUNE 28, 2022
 LJA ENGINEERING, INC.
 C. RUSSELL
 JUNE 28, 2022
 NT840-0015F

ITEM	DESCRIPTION	UNIT	QTY	4) CIRCLE H CONTRACTORS		5) RICH & BURNS UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION D - PHASE 7 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS:							
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	EA	1616	\$63.11	\$101,985.76	\$67.30	\$108,756.80
2	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	1533	\$113.88	\$174,578.04	\$122.98	\$188,528.34
3	8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	5	\$2,223.50	\$11,117.50	\$3,021.00	\$15,105.00
4	12" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	8	\$4,052.00	\$32,416.00	\$5,530.14	\$44,241.12
5	12"X8" TAPPING SLEEVE AND VALVE	EA	1	\$5,118.50	\$5,118.50	\$8,588.37	\$8,588.37
6	12"X12" TAPPING SLEEVE AND VALVE	EA	1	\$7,644.50	\$7,644.50	\$11,858.28	\$11,858.28
7	MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	6	\$7,668.45	\$46,010.70	\$10,069.36	\$60,416.16
8	4" HDPE IRRIGATION SLEEVE	LF	1530	\$15.85	\$24,250.50	\$11.93	\$18,252.90
SECTION D - PHASE 7 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS: SUBTOTAL:					\$403,121.50		\$455,746.97
SECTION E - PHASE 7 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS:							
1	18" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	1903	\$89.49	\$170,299.47	\$79.46	\$151,212.38
2	21" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	746	\$99.08	\$73,913.68	\$94.05	\$70,161.30
3	24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	647	\$113.51	\$73,440.97	\$101.60	\$65,735.20
4	27" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	128	\$123.15	\$15,763.20	\$126.60	\$16,204.80
5	30" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	453	\$138.06	\$62,541.18	\$137.93	\$62,482.29
6	36" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	219	\$176.86	\$38,732.34	\$174.14	\$38,136.66
7	42" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	314	\$220.98	\$69,387.72	\$235.61	\$73,981.54
8	STORM SEWER MANHOLE (TYPE B)	EA	2	\$5,215.00	\$10,430.00	\$6,019.10	\$12,038.20
9	8" STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	16	\$4,500.00	\$72,000.00	\$5,608.70	\$89,739.20
10	10" STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	18	\$4,750.00	\$85,500.00	\$6,485.39	\$116,737.02
11	INLET PROTECTION (PRIOR TO PAVING)	EA	34	\$400.00	\$13,600.00	\$396.97	\$13,496.98
12	24" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$7,500.00	\$7,500.00	\$3,668.01	\$3,668.01
13	27" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$8,250.00	\$8,250.00	\$4,323.01	\$4,323.01
14	30" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$10,500.00	\$10,500.00	\$4,978.01	\$4,978.01
15	36" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$11,250.00	\$11,250.00	\$6,681.02	\$6,681.02
16	42" 4:1 TXDOT CH-FW-0 HEADWALL	EA	1	\$11,500.00	\$11,500.00	\$8,515.02	\$8,515.02
17	24" THICK NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP	SY	6	\$120.00	\$720.00	\$214.35	\$1,286.10
18	TRENCH SAFETY	LF	4410	\$0.50	\$2,205.00	\$0.84	\$3,704.40
19	T.V. TESTING	LF	4410	\$1.50	\$6,615.00	\$4.04	\$17,816.40
SECTION E - PHASE 7 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS: SUBTOTAL:					\$744,148.56		\$760,897.54

BID TABULATION FOR:

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR WILDCAT RANCH, PHASE 7
 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 JUNE 28, 2022
 LJA ENGINEERING, INC.
 C. RUSSELL
 JUNE 28, 2022
 NT840-0015F

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

ITEM	DESCRIPTION	UNIT	QTY	4) CIRCLE H CONTRACTORS		5) RICH & BURNS UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION F - PHASE 7 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS:							
1	18" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	1211	\$89.49	\$108,372.39	\$79.46	\$96,226.06
2	36" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	1140	\$167.48	\$190,927.20	\$169.51	\$193,241.40
3	42" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	536	\$208.48	\$111,745.28	\$236.95	\$127,005.20
4	3 - 6' X 3' M.B.C. (PER TXDOT DETAIL MC-6-16)	LF	122	\$2,731.55	\$333,249.10	\$1,693.20	\$206,570.40
5	3' X 3' R.C.B. (PER TXDOT DETAIL SCC-3 & 4)	LF	38	\$220.25	\$8,369.50	\$252.38	\$9,590.44
6	6' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	13	\$3,726.00	\$48,438.00	\$4,961.30	\$64,496.90
7	8' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$4,327.00	\$8,654.00	\$5,608.70	\$11,217.40
8	10' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$4,728.00	\$9,456.00	\$6,485.39	\$12,970.78
9	4'X4' DROP INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	1	\$4,708.00	\$4,708.00	\$6,446.91	\$6,446.91
10	STORM SEWER MANHOLE (TYPE B)	EA	1	\$5,215.00	\$5,215.00	\$6,019.10	\$6,019.10
11	TXDOT PW-1 PARALLEL WINGWALL SKEWED	EA	2	\$78,030.00	\$156,060.00	\$58,412.96	\$116,825.92
12	12" THICK NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP	SY	112	\$100.00	\$11,200.00	\$130.26	\$14,589.12
13	18" 4:1 TXDOT CH-FW-0 HEADWALL	EA	2	\$5,250.00	\$10,500.00	\$2,620.01	\$5,240.02
14	INLET PROTECTION (PRIOR TO PAVING)	EA	18	\$400.00	\$7,200.00	\$396.97	\$7,145.46
15	TRENCH SAFETY	LF	3047	\$0.50	\$1,523.50	\$0.84	\$2,559.48
16	T.V. TESTING	LF	3047	\$1.50	\$4,570.50	\$4.04	\$12,309.88
SECTION F - PHASE 7 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS: SUBTOTAL:					\$1,020,188.47		\$892,454.47
SECTION G - MISCELLANEOUS ITEMS:							
1	PERFORMANCE & PAYMENT BOND - 100%	LS	1	\$41,200.00	\$41,200.00	\$49,495.07	\$49,495.07
2	MAINTENANCE BOND - 2YR, 100%	LS	1	\$8,200.00	\$8,200.00	\$18,549.62	\$18,549.62
SECTION G - MISCELLANEOUS ITEMS: SUBTOTAL:					\$49,400.00		\$68,044.69
BIDDING SUMMARY							
SUBTOTAL SECTION A - PHASE 7 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:					\$1,041,579.08		\$1,310,442.41
SUBTOTAL SECTION B - OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:					\$195,525.97		\$231,781.42
SUBTOTAL SECTION C - PHASE 7 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:					\$793,457.74		\$901,399.25
SUBTOTAL SECTION D - PHASE 7 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS:					\$403,121.50		\$455,746.97
SUBTOTAL SECTION E - PHASE 7 RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS:					\$744,148.56		\$760,897.54
SUBTOTAL SECTION F - PHASE 7 MASTER STORM DRAINAGE SYSTEM IMPROVEMENTS:					\$1,020,188.47		\$892,454.47
SUBTOTAL SECTION G - MISCELLANEOUS ITEMS:					\$49,400.00		\$68,044.69
TOTAL AMOUNT BASE BID					\$4,247,421.32		\$4,620,766.75