


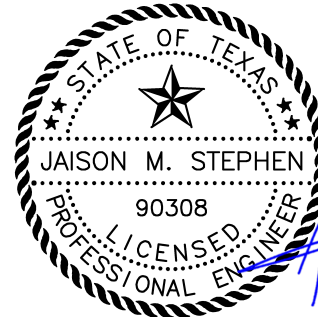
BID TABULATION FOR:

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

CONSTRUCTION OF UTILITY IMPROVEMENTS FOR HIGHBRIDGE, PHASE 4
KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
DECEMBER 8, 2020
LJA ENGINEERING, INC.
S.BOOTH
DECEMBER 8, 2020
NTD304A-0015

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS
1) SAI CONSTRUCTION INC.	\$1,041,943.50	75/90
2) KIK UNDERGROUND LLC	\$1,083,031.55	55/20
3) DFW SERVICES LLC	\$1,116,562.80	45/55
4) PCI CONSTRUCTION	\$1,130,060.90	50/20
5) RICH & BURNS UTILITIES, LLC	\$1,131,100.30	42/28
6) ACADIA SERVICES LLC	\$1,137,208.00	60/20
7) INTERSTATE PIPELINE UTILITY CONSTRUCTION, LLC	\$1,152,121.50	75/15
8) KCK UTILITY CONSTRUCTION, INC.	\$1,163,255.30	70/90
9) L.H. LACY COMPANY, LTD.	\$1,199,572.05	85/20
10) PRECISION MANAGEMENT & CONSTRUCTION INC.	\$1,262,527.00	80/20
11) C. W. YOUNG CONSTRUCTION	\$1,284,545.00	85/20
12) EXCEL 4 CONSTRUCTION	\$1,488,636.00	90/120


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



12.9.2020

BID TABULATION FOR:

BID OPENING DATE:
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CONSTRUCTION OF UTILITY IMPROVEMENTS FOR HIGHBRIDGE, PHASE 4
 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 DECEMBER 8, 2020
 LJA ENGINEERING, INC.
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1) SAI CONSTRUCTION INC.

2) KIK UNDERGROUND LLC

3) DFW SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	4482	\$27.00	\$121,014.00	\$26.70	\$119,669.40	\$24.00	\$107,568.00
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	18	\$3,350.00	\$60,300.00	\$3,796.00	\$68,328.00	\$4,000.00	\$72,000.00
3	STANDARD 8" CLEANOUT	EA	2	\$800.00	\$1,600.00	\$526.00	\$1,052.00	\$900.00	\$1,800.00
4	2000 PSI CONCRETE ENCASEMENT FOR 8" SANITARY LINE	LF	440	\$40.00	\$17,600.00	\$48.00	\$21,120.00	\$45.00	\$19,800.00
5	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	145	\$600.00	\$87,000.00	\$745.00	\$108,025.00	\$680.00	\$98,600.00
6	TRENCH SAFETY	LF	4482	\$0.50	\$2,241.00	\$0.20	\$896.40	\$0.50	\$2,241.00
7	T.V. TESTING	LF	4482	\$1.00	\$4,482.00	\$1.00	\$4,482.00	\$1.00	\$4,482.00
8	TESTING, EXCLUDING GEOTECH	LF	4482	\$1.00	\$4,482.00	\$1.25	\$5,602.50	\$1.00	\$4,482.00
SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS: SUBTOTAL:					\$298,719.00		\$329,175.30		\$310,973.00
SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	959	\$26.00	\$24,934.00	\$26.65	\$25,557.35	\$24.00	\$23,016.00
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$3,285.00	\$6,570.00	\$3,865.00	\$7,730.00	\$4,000.00	\$8,000.00
3	2000 PSI CONCRETE ENCASEMENT FOR 8" SANITARY LINE	LF	66	\$40.00	\$2,640.00	\$48.00	\$3,168.00	\$45.00	\$2,970.00
4	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	36	\$600.00	\$21,600.00	\$745.00	\$26,820.00	\$680.00	\$24,480.00
5	REMOVE PLUG & CONNECT TO EXISTING 8" SANITARY SEWER	EA	1	\$800.00	\$800.00	\$450.00	\$450.00	\$550.00	\$550.00
6	TRENCH SAFETY	LF	959	\$0.50	\$479.50	\$0.20	\$191.80	\$0.50	\$479.50
7	T.V. TESTING	LF	959	\$1.00	\$959.00	\$1.00	\$959.00	\$1.00	\$959.00
8	TESTING, EXCLUDING GEOTECH	LF	959	\$1.00	\$959.00	\$1.25	\$1,198.75	\$1.00	\$959.00
SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS: SUBTOTAL:					\$58,941.50		\$66,074.90		\$61,413.50
SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:									
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	4301	\$25.00	\$107,525.00	\$23.00	\$98,923.00	\$24.00	\$103,224.00
2	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	458	\$45.00	\$20,610.00	\$42.75	\$19,579.50	\$40.00	\$18,320.00
3	8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	16	\$1,430.00	\$22,880.00	\$1,225.00	\$19,600.00	\$1,500.00	\$24,000.00
4	12" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	2	\$2,460.00	\$4,920.00	\$2,250.00	\$4,500.00	\$2,800.00	\$5,600.00
5	2000 PSI CONCRETE ENCASEMENT FOR 12" WATER LINE	LF	22	\$45.00	\$990.00	\$45.00	\$990.00	\$45.00	\$990.00
6	1" FLUSH VALVE	EA	1	\$630.00	\$630.00	\$747.00	\$747.00	\$1,200.00	\$1,200.00
7	2" HDPE IRRIGATION SERVICE	EA	2	\$1,400.00	\$2,800.00	\$1,830.00	\$3,660.00	\$1,900.00	\$3,800.00
8	1" HDPE WATER SERVICE	EA	144	\$645.00	\$92,880.00	\$588.00	\$84,672.00	\$875.00	\$126,000.00
9	1" HDPE WATER SERVICE (OUT OF PHASE)	EA	4	\$675.00	\$2,700.00	\$695.00	\$2,780.00	\$875.00	\$3,500.00
10	MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	8	\$4,185.00	\$33,480.00	\$4,150.00	\$33,200.00	\$4,460.00	\$35,680.00
11	REMOVE PLUG & CONNECT TO EXISTING WATER LINE	EA	5	\$800.00	\$4,000.00	\$565.00	\$2,825.00	\$875.00	\$4,375.00
12	END & PLUG WATER LINE	EA	3	\$650.00	\$1,950.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
13	TRENCH SAFETY	LF	4759	\$1.00	\$4,759.00	\$0.05	\$237.95	\$0.10	\$475.90
14	PRESSURE TESTING AND CHLORINATION	LF	4759	\$0.50	\$2,379.50	\$1.00	\$4,759.00	\$1.00	\$4,759.00
SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS: SUBTOTAL:					\$302,503.50		\$277,973.45		\$333,423.90

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 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 DECEMBER 8, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 DECEMBER 8, 2020
 NTD304A-0015

1) SAI CONSTRUCTION INC.

2) KIK UNDERGROUND LLC

3) DFW SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION D - 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	666	\$46.00	\$30,636.00	\$46.50	\$30,969.00	\$47.00	\$31,302.00
2	21" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	533	\$51.00	\$27,183.00	\$50.50	\$26,916.50	\$48.00	\$25,584.00
3	24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	420	\$61.00	\$25,620.00	\$61.35	\$25,767.00	\$63.00	\$26,460.00
4	30" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	346	\$79.00	\$27,334.00	\$78.00	\$26,988.00	\$82.00	\$28,372.00
5	33" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	296	\$93.00	\$27,528.00	\$96.00	\$28,416.00	\$94.00	\$27,824.00
6	36" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	398	\$107.00	\$42,586.00	\$108.00	\$42,984.00	\$111.00	\$44,178.00
7	42" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	114	\$142.00	\$16,188.00	\$143.00	\$16,302.00	\$130.00	\$14,820.00
8	48" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	276	\$171.00	\$47,196.00	\$172.00	\$47,472.00	\$170.00	\$46,920.00
9	STORM SEWER MANHOLE (TYPE A)	EA	3	\$3,000.00	\$9,000.00	\$3,800.00	\$11,400.00	\$3,000.00	\$9,000.00
10	STORM SEWER MANHOLE (TYPE B)	EA	5	\$3,750.00	\$18,750.00	\$6,450.00	\$32,250.00	\$5,200.00	\$26,000.00
11	6' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	4	\$2,350.00	\$9,400.00	\$2,650.00	\$10,600.00	\$2,600.00	\$10,400.00
12	8' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	4	\$3,000.00	\$12,000.00	\$3,100.00	\$12,400.00	\$3,300.00	\$13,200.00
13	10' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$3,500.00	\$7,000.00	\$3,400.00	\$6,800.00	\$3,300.00	\$6,600.00
14	12' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	10	\$4,000.00	\$40,000.00	\$3,900.00	\$39,000.00	\$5,000.00	\$50,000.00
15	14' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$4,500.00	\$9,000.00	\$4,450.00	\$8,900.00	\$5,000.00	\$10,000.00
16	INLET PROTECTION (PRIOR TO PAVING)	EA	22	\$150.00	\$3,300.00	\$135.00	\$2,970.00	\$125.00	\$2,750.00
17	12" TYPE A DRY ROCK RIP-RA	SY	23	\$95.00	\$2,185.00	\$85.00	\$1,955.00	\$68.00	\$1,564.00
18	42" TYPE C HEADWALL (INCLUDES GROUTED ROCK RIP-RAP)	EA	1	\$6,800.00	\$6,800.00	\$4,700.00	\$4,700.00	\$3,800.00	\$3,800.00
19	48" TYPE C HEADWALL (INCLUDES GROUTED ROCK RIP-RAP)	EA	1	\$5,000.00	\$5,000.00	\$4,875.00	\$4,875.00	\$5,600.00	\$5,600.00
20	TRENCH SAFETY	LF	3049	\$0.50	\$1,524.50	\$0.10	\$304.90	\$0.10	\$304.90
21	T.V. TESTING	LF	3049	\$1.00	\$3,049.00	\$1.50	\$4,573.50	\$1.50	\$4,573.50
SECTION D - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS: SUBTOTAL:					\$371,279.50		\$386,542.90		\$389,252.40
SECTION E - BONDS FOR UTILITY IMPROVEMENTS:									
1	PERFORMANCE & PAYMENT BOND - 100%	LS	1	\$10,000.00	\$10,000.00	\$19,215.00	\$19,215.00	\$12,500.00	\$12,500.00
2	MAINTENANCE BOND - 2YR, 100%	LS	1	\$500.00	\$500.00	\$4,050.00	\$4,050.00	\$9,000.00	\$9,000.00
SECTION E - BONDS FOR UTILITY IMPROVEMENTS: SUBTOTAL:					\$10,500.00		\$23,265.00		\$21,500.00
BIDDING SUMMARY									
SUBTOTAL SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:					\$298,719.00		\$329,175.30		\$310,973.00
SUBTOTAL SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPRO					\$58,941.50		\$66,074.90		\$61,413.50
SUBTOTAL SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:					\$302,503.50		\$277,973.45		\$333,423.90
SUBTOTAL SECTION D - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS:					\$371,279.50		\$386,542.90		\$389,252.40
SUBTOTAL SECTION E - BONDS FOR UTILITY IMPROVEMENTS:					\$10,500.00		\$23,265.00		\$21,500.00
TOTAL AMOUNT BASE BID					\$1,041,943.50		\$1,083,031.55		\$1,116,562.80

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CONSTRUCTION OF UTILITY IMPROVEMENTS FOR HIGHBRIDGE, PHASE 4
 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 DECEMBER 8, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 DECEMBER 8, 2020
 NTD304A-0015

ITEM	DESCRIPTION	UNIT	QTY	4) PCI CONSTRUCTION		5) RICH & BURNS UTILITIES, LLC		6) ACADIA SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	4482	\$25.30	\$113,394.60	\$24.77	\$111,019.14	\$26.00	\$116,532.00
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	18	\$3,199.00	\$57,582.00	\$3,687.55	\$66,375.90	\$4,350.00	\$78,300.00
3	STANDARD 8" CLEANOUT	EA	2	\$797.00	\$1,594.00	\$895.63	\$1,791.26	\$975.00	\$1,950.00
4	2000 PSI CONCRETE ENCASEMENT FOR 8" SANITARY LINE	LF	440	\$66.00	\$29,040.00	\$42.65	\$18,766.00	\$58.00	\$25,520.00
5	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	145	\$861.00	\$124,845.00	\$869.95	\$126,142.75	\$588.00	\$85,260.00
6	TRENCH SAFETY	LF	4482	\$0.60	\$2,689.20	\$0.36	\$1,613.52	\$1.00	\$4,482.00
7	T.V. TESTING	LF	4482	\$2.30	\$10,308.60	\$0.95	\$4,257.90	\$0.50	\$2,241.00
8	TESTING, EXCLUDING GEOTECH	LF	4482	\$1.10	\$4,930.20	\$0.95	\$4,257.90	\$0.50	\$2,241.00
SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS: SUBTOTAL:					\$344,383.60		\$334,224.37		\$316,526.00
SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	959	\$25.30	\$24,262.70	\$24.95	\$23,927.05	\$26.00	\$24,934.00
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$3,178.00	\$6,356.00	\$3,687.55	\$7,375.10	\$4,410.00	\$8,820.00
3	2000 PSI CONCRETE ENCASEMENT FOR 8" SANITARY LINE	LF	66	\$66.00	\$4,356.00	\$42.65	\$2,814.90	\$58.00	\$3,828.00
4	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	36	\$861.00	\$30,996.00	\$869.95	\$31,318.20	\$588.00	\$21,168.00
5	REMOVE PLUG & CONNECT TO EXISTING 8" SANITARY SEWER	EA	1	\$1,271.00	\$1,271.00	\$578.18	\$578.18	\$1,824.00	\$1,824.00
6	TRENCH SAFETY	LF	959	\$0.60	\$575.40	\$0.36	\$345.24	\$1.00	\$959.00
7	T.V. TESTING	LF	959	\$2.30	\$2,205.70	\$0.95	\$911.05	\$0.50	\$479.50
8	TESTING, EXCLUDING GEOTECH	LF	959	\$1.10	\$1,054.90	\$0.95	\$911.05	\$0.50	\$479.50
SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:					\$71,077.70		\$68,180.77		\$62,492.00
SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:									
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	4301	\$24.20	\$104,084.20	\$23.20	\$99,783.20	\$27.00	\$116,127.00
2	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	458	\$47.40	\$21,709.20	\$43.17	\$19,771.86	\$51.00	\$23,358.00
3	8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	16	\$1,328.00	\$21,248.00	\$1,412.83	\$22,605.28	\$1,535.00	\$24,560.00
4	12" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	2	\$2,328.00	\$4,656.00	\$2,357.51	\$4,715.02	\$2,730.00	\$5,460.00
5	2000 PSI CONCRETE ENCASEMENT FOR 12" WATER LINE	LF	22	\$66.00	\$1,452.00	\$52.43	\$1,153.46	\$59.00	\$1,298.00
6	1" FLUSH VALVE	EA	1	\$2,740.00	\$2,740.00	\$894.91	\$894.91	\$1,508.00	\$1,508.00
7	2" HDPE IRRIGATION SERVICE	EA	2	\$1,704.00	\$3,408.00	\$1,768.75	\$3,537.50	\$1,567.00	\$3,134.00
8	1" HDPE WATER SERVICE	EA	144	\$701.00	\$100,944.00	\$740.16	\$106,583.04	\$714.00	\$102,816.00
9	1" HDPE WATER SERVICE (OUT OF PHASE)	EA	4	\$679.00	\$2,716.00	\$759.17	\$3,036.68	\$693.00	\$2,772.00
10	MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	8	\$4,987.00	\$39,896.00	\$4,040.17	\$32,321.36	\$4,305.00	\$34,440.00
11	REMOVE PLUG & CONNECT TO EXISTING WATER LINE	EA	5	\$918.00	\$4,590.00	\$700.53	\$3,502.65	\$2,100.00	\$10,500.00
12	END & PLUG WATER LINE	EA	3	\$373.00	\$1,119.00	\$334.86	\$1,004.58	\$365.00	\$1,095.00
13	TRENCH SAFETY	LF	4759	\$0.10	\$475.90	\$0.29	\$1,380.11	\$1.00	\$4,759.00
14	PRESSURE TESTING AND CHLORINATION	LF	4759	\$1.10	\$5,234.90	\$1.38	\$6,567.42	\$0.50	\$2,379.50
SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS: SUBTOTAL:					\$314,273.20		\$306,857.07		\$334,206.50

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 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
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ITEM	DESCRIPTION	UNIT	QTY	4) PCI CONSTRUCTION		5) RICH & BURNS UTILITIES, LLC		6) ACADIA SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION D - 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	666	\$43.60	\$29,037.60	\$45.72	\$30,449.52	\$50.00	\$33,300.00
2	21" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	533	\$48.30	\$25,743.90	\$50.16	\$26,735.28	\$57.00	\$30,381.00
3	24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	420	\$57.20	\$24,024.00	\$58.79	\$24,691.80	\$65.00	\$27,300.00
4	30" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	346	\$74.80	\$25,880.80	\$74.15	\$25,655.90	\$82.00	\$28,372.00
5	33" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	296	\$89.10	\$26,373.60	\$88.47	\$26,187.12	\$96.00	\$28,416.00
6	36" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	398	\$103.60	\$41,232.80	\$102.42	\$40,763.16	\$110.00	\$43,780.00
7	42" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	114	\$139.00	\$15,846.00	\$134.43	\$15,325.02	\$145.00	\$16,530.00
8	48" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	276	\$171.20	\$47,251.20	\$161.37	\$44,538.12	\$175.00	\$48,300.00
9	STORM SEWER MANHOLE (TYPE A)	EA	3	\$3,514.00	\$10,542.00	\$3,681.17	\$11,043.51	\$3,400.00	\$10,200.00
10	STORM SEWER MANHOLE (TYPE B)	EA	5	\$5,732.00	\$28,660.00	\$5,342.34	\$26,711.70	\$6,900.00	\$34,500.00
11	6' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	4	\$3,079.00	\$12,316.00	\$3,876.08	\$15,504.32	\$3,000.00	\$12,000.00
12	8' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	4	\$3,305.00	\$13,220.00	\$4,180.63	\$16,722.52	\$3,400.00	\$13,600.00
13	10' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$3,531.00	\$7,062.00	\$4,762.04	\$9,524.08	\$3,800.00	\$7,600.00
14	12' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	10	\$3,757.00	\$37,570.00	\$5,426.51	\$54,265.10	\$4,000.00	\$40,000.00
15	14' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$3,983.00	\$7,966.00	\$5,980.23	\$11,960.46	\$4,500.00	\$9,000.00
16	INLET PROTECTION (PRIOR TO PAVING)	EA	22	\$316.00	\$6,952.00	\$83.06	\$1,827.32	\$175.00	\$3,850.00
17	12" TYPE A DRY ROCK RIP-RA	SY	23	\$115.00	\$2,645.00	\$93.92	\$2,160.16	\$82.00	\$1,886.00
18	42" TYPE C HEADWALL (INCLUDES GROUTED ROCK RIP-RAP)	EA	1	\$5,434.00	\$5,434.00	\$4,667.93	\$4,667.93	\$3,395.00	\$3,395.00
19	48" TYPE C HEADWALL (INCLUDES GROUTED ROCK RIP-RAP)	EA	1	\$5,897.00	\$5,897.00	\$5,372.51	\$5,372.51	\$5,000.00	\$5,000.00
20	TRENCH SAFETY	LF	3049	\$0.20	\$609.80	\$0.46	\$1,402.54	\$1.00	\$3,049.00
21	T.V. TESTING	LF	3049	\$2.30	\$7,012.70	\$1.67	\$5,091.83	\$0.50	\$1,524.50
SECTION D - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS: SUBTOTAL:					\$381,276.40		\$400,599.90		\$401,983.50
SECTION E - BONDS FOR UTILITY IMPROVEMENTS:									
1	PERFORMANCE & PAYMENT BOND - 100%	LS	1	\$16,620.00	\$16,620.00	\$18,021.25	\$18,021.25	\$20,000.00	\$20,000.00
2	MAINTENANCE BOND - 2YR, 100%	LS	1	\$2,430.00	\$2,430.00	\$3,216.94	\$3,216.94	\$2,000.00	\$2,000.00
SECTION E - BONDS FOR UTILITY IMPROVEMENTS: SUBTOTAL:					\$19,050.00		\$21,238.19		\$22,000.00
BIDDING SUMMARY									
SUBTOTAL SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:					\$344,383.60		\$334,224.37		\$316,526.00
SUBTOTAL SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPRO					\$71,077.70		\$68,180.77		\$62,492.00
SUBTOTAL SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:					\$314,273.20		\$306,857.07		\$334,206.50
SUBTOTAL SECTION D - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS:					\$381,276.40		\$400,599.90		\$401,983.50
SUBTOTAL SECTION E - BONDS FOR UTILITY IMPROVEMENTS:					\$19,050.00		\$21,238.19		\$22,000.00
TOTAL AMOUNT BASE BID					\$1,130,060.90		\$1,131,100.30		\$1,137,208.00

BID TABULATION FOR:

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

CONSTRUCTION OF UTILITY IMPROVEMENTS FOR HIGHBRIDGE, PHASE 4
 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 DECEMBER 8, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 DECEMBER 8, 2020
 NTD304A-0015

ITEM	DESCRIPTION	UNIT	QTY	7) INTERSTATE PIPELINE UTILITY CONSTRUCTION, LLC		8) KCK UTILITY CONSTRUCTION, INC.		9) L.H. LACY COMPANY, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	4482	\$25.00	\$112,050.00	\$31.40	\$140,734.80	\$27.00	\$121,014.00
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	18	\$3,340.00	\$60,120.00	\$3,260.00	\$58,680.00	\$3,500.00	\$63,000.00
3	STANDARD 8" CLEANOUT	EA	2	\$880.00	\$1,760.00	\$875.00	\$1,750.00	\$800.00	\$1,600.00
4	2000 PSI CONCRETE ENCASEMENT FOR 8" SANITARY LINE	LF	440	\$50.00	\$22,000.00	\$45.00	\$19,800.00	\$43.00	\$18,920.00
5	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	145	\$641.00	\$92,945.00	\$760.00	\$110,200.00	\$715.00	\$103,675.00
6	TRENCH SAFETY	LF	4482	\$1.25	\$5,602.50	\$0.10	\$448.20	\$0.70	\$3,137.40
7	T.V. TESTING	LF	4482	\$2.00	\$8,964.00	\$1.10	\$4,930.20	\$1.70	\$7,619.40
8	TESTING, EXCLUDING GEOTECH	LF	4482	\$1.25	\$5,602.50	\$0.90	\$4,033.80	\$0.50	\$2,241.00
SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS: SUBTOTAL:					\$309,044.00		\$340,577.00		\$321,206.80
SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	959	\$26.00	\$24,934.00	\$31.40	\$30,112.60	\$27.00	\$25,893.00
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$3,400.00	\$6,800.00	\$3,240.00	\$6,480.00	\$3,500.00	\$7,000.00
3	2000 PSI CONCRETE ENCASEMENT FOR 8" SANITARY LINE	LF	66	\$55.00	\$3,630.00	\$45.00	\$2,970.00	\$43.00	\$2,838.00
4	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	36	\$651.00	\$23,436.00	\$684.00	\$24,624.00	\$715.00	\$25,740.00
5	REMOVE PLUG & CONNECT TO EXISTING 8" SANITARY SEWER	EA	1	\$817.00	\$817.00	\$625.00	\$625.00	\$700.00	\$700.00
6	TRENCH SAFETY	LF	959	\$3.00	\$2,877.00	\$0.10	\$95.90	\$1.50	\$1,438.50
7	T.V. TESTING	LF	959	\$1.50	\$1,438.50	\$1.10	\$1,054.90	\$2.00	\$1,918.00
8	TESTING, EXCLUDING GEOTECH	LF	959	\$1.50	\$1,438.50	\$0.90	\$863.10	\$0.50	\$479.50
SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:					\$65,371.00		\$66,825.50		\$66,007.00
SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:									
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	4301	\$31.00	\$133,331.00	\$28.70	\$123,438.70	\$28.00	\$120,428.00
2	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	458	\$50.00	\$22,900.00	\$47.00	\$21,526.00	\$52.00	\$23,816.00
3	8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	16	\$1,485.00	\$23,440.00	\$1,380.00	\$22,080.00	\$1,375.00	\$22,000.00
4	12" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	2	\$2,425.00	\$4,850.00	\$2,350.00	\$4,700.00	\$2,550.00	\$5,100.00
5	2000 PSI CONCRETE ENCASEMENT FOR 12" WATER LINE	LF	22	\$54.00	\$1,188.00	\$45.00	\$990.00	\$50.00	\$1,100.00
6	1" FLUSH VALVE	EA	1	\$763.00	\$763.00	\$750.00	\$750.00	\$1,000.00	\$1,000.00
7	2" HDPE IRRIGATION SERVICE	EA	2	\$1,780.00	\$3,560.00	\$1,425.00	\$2,850.00	\$2,000.00	\$4,000.00
8	1" HDPE WATER SERVICE	EA	144	\$740.00	\$106,560.00	\$725.00	\$104,400.00	\$900.00	\$129,600.00
9	1" HDPE WATER SERVICE (OUT OF PHASE)	EA	4	\$877.00	\$3,508.00	\$740.00	\$2,960.00	\$910.00	\$3,640.00
10	MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	8	\$4,425.00	\$35,400.00	\$4,350.00	\$34,800.00	\$4,200.00	\$33,600.00
11	REMOVE PLUG & CONNECT TO EXISTING WATER LINE	EA	5	\$896.00	\$4,480.00	\$850.00	\$4,250.00	\$900.00	\$4,500.00
12	END & PLUG WATER LINE	EA	3	\$547.00	\$1,641.00	\$300.00	\$900.00	\$200.00	\$600.00
13	TRENCH SAFETY	LF	4759	\$0.25	\$1,189.75	\$0.10	\$475.90	\$0.25	\$1,189.75
14	PRESSURE TESTING AND CHLORINATION	LF	4759	\$0.75	\$3,569.25	\$1.50	\$7,138.50	\$1.50	\$7,138.50
SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS: SUBTOTAL:					\$346,380.00		\$331,259.10		\$357,712.25

BID TABULATION FOR:

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

CONSTRUCTION OF UTILITY IMPROVEMENTS FOR HIGHBRIDGE, PHASE 4
 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 DECEMBER 8, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 DECEMBER 8, 2020
 NTD304A-0015

ITEM	DESCRIPTION	UNIT	QTY	7) INTERSTATE PIPELINE UTILITY CONSTRUCTION, LLC		8) KCK UTILITY CONSTRUCTION, INC.		9) L.H. LACY COMPANY, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION D - 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	666	\$45.00	\$29,970.00	\$47.00	\$31,302.00	\$48.00	\$31,968.00
2	21" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	533	\$51.00	\$27,183.00	\$53.00	\$28,249.00	\$53.00	\$28,249.00
3	24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	420	\$62.00	\$26,040.00	\$61.00	\$25,620.00	\$62.00	\$26,040.00
4	30" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	346	\$82.00	\$28,372.00	\$79.00	\$27,334.00	\$80.50	\$27,853.00
5	33" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	296	\$96.00	\$28,416.00	\$91.00	\$26,936.00	\$96.00	\$28,416.00
6	36" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	398	\$111.00	\$44,178.00	\$102.00	\$40,596.00	\$109.00	\$43,382.00
7	42" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	114	\$138.00	\$15,732.00	\$136.00	\$15,504.00	\$145.00	\$16,530.00
8	48" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	276	\$171.00	\$47,196.00	\$163.00	\$44,988.00	\$175.00	\$48,300.00
9	STORM SEWER MANHOLE (TYPE A)	EA	3	\$4,360.00	\$13,080.00	\$5,280.00	\$15,840.00	\$4,000.00	\$12,000.00
10	STORM SEWER MANHOLE (TYPE B)	EA	5	\$4,360.00	\$21,800.00	\$5,940.00	\$29,700.00	\$6,200.00	\$31,000.00
11	6" STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	4	\$2,730.00	\$10,920.00	\$3,900.00	\$15,600.00	\$4,200.00	\$16,800.00
12	8" STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	4	\$3,415.00	\$13,660.00	\$4,015.00	\$16,060.00	\$4,400.00	\$17,600.00
13	10" STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$3,580.00	\$7,160.00	\$4,235.00	\$8,470.00	\$4,700.00	\$9,400.00
14	12" STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	10	\$4,050.00	\$40,500.00	\$4,565.00	\$45,650.00	\$5,500.00	\$55,000.00
15	14" STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$4,270.00	\$8,540.00	\$5,000.00	\$10,000.00	\$5,900.00	\$11,800.00
16	INLET PROTECTION (PRIOR TO PAVING)	EA	22	\$340.00	\$7,480.00	\$110.00	\$2,420.00	\$270.00	\$5,940.00
17	12" TYPE A DRY ROCK RIP-RA	SY	23	\$99.00	\$2,277.00	\$94.00	\$2,162.00	\$90.00	\$2,070.00
18	42" TYPE C HEADWALL (INCLUDES GROUTED ROCK RIP-RAP)	EA	1	\$9,240.00	\$9,240.00	\$5,400.00	\$5,400.00	\$7,600.00	\$7,600.00
19	48" TYPE C HEADWALL (INCLUDES GROUTED ROCK RIP-RAP)	EA	1	\$10,600.00	\$10,600.00	\$5,950.00	\$5,950.00	\$8,100.00	\$8,100.00
20	TRENCH SAFETY	LF	3049	\$1.25	\$3,811.25	\$0.10	\$304.90	\$0.30	\$914.70
21	T.V. TESTING	LF	3049	\$1.25	\$3,811.25	\$2.20	\$6,707.80	\$1.70	\$5,183.30
SECTION D - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS: SUBTOTAL:					\$399,966.50		\$404,793.70		\$434,146.00
SECTION E - BONDS FOR UTILITY IMPROVEMENTS:									
1	PERFORMANCE & PAYMENT BOND - 100%	LS	1	\$30,860.00	\$30,860.00	\$17,050.00	\$17,050.00	\$19,000.00	\$19,000.00
2	MAINTENANCE BOND - 2YR, 100%	LS	1	\$500.00	\$500.00	\$2,750.00	\$2,750.00	\$1,500.00	\$1,500.00
SECTION E - BONDS FOR UTILITY IMPROVEMENTS: SUBTOTAL:					\$31,360.00		\$19,800.00		\$20,500.00
BIDDING SUMMARY									
SUBTOTAL SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:					\$309,044.00		\$340,577.00		\$321,206.80
SUBTOTAL SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPRO					\$65,371.00		\$66,825.50		\$66,007.00
SUBTOTAL SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:					\$346,380.00		\$331,259.10		\$357,712.25
SUBTOTAL SECTION D - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS:					\$399,966.50		\$404,793.70		\$434,146.00
SUBTOTAL SECTION E - BONDS FOR UTILITY IMPROVEMENTS:					\$31,360.00		\$19,800.00		\$20,500.00
TOTAL AMOUNT BASE BID					\$1,152,121.50		\$1,163,255.30		\$1,199,572.05

BID TABULATION FOR:

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

CONSTRUCTION OF UTILITY IMPROVEMENTS FOR HIGHBRIDGE, PHASE 4
 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 DECEMBER 8, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 DECEMBER 8, 2020
 NTD304A-0015

ITEM	DESCRIPTION	UNIT	QTY	10) PRECISION MANAGEMENT & CONSTRUCTION INC.		11) C. W. YOUNG CONSTRUCTION		12) EXCEL 4 CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	4482	\$27.00	\$121,014.00	\$40.57	\$181,834.74	35	156870
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	18	\$4,500.00	\$81,000.00	\$3,366.00	\$60,588.00	3800	68400
3	STANDARD 8" CLEANOUT	EA	2	\$1,000.00	\$2,000.00	\$918.50	\$1,837.00	725	1450
4	2000 PSI CONCRETE ENCASEMENT FOR 8" SANITARY LINE	LF	440	\$52.00	\$22,880.00	\$43.00	\$18,920.00	55	24200
5	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	145	\$1,000.00	\$145,000.00	\$783.25	\$113,571.25	570	82650
6	TRENCH SAFETY	LF	4482	\$1.00	\$4,482.00	\$0.27	\$1,210.14	1	4482
7	T.V. TESTING	LF	4482	\$1.00	\$4,482.00	\$1.29	\$5,781.78	2	8964
8	TESTING, EXCLUDING GEOTECH	LF	4482	\$1.00	\$4,482.00	\$1.29	\$5,781.78	6	26892
SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS: SUBTOTAL:					\$385,340.00		\$389,524.69		\$373,908.00
SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, ETC.	LF	959	\$27.00	\$25,893.00	\$39.42	\$37,803.78	35	33565
2	4' DIAMETER MANHOLE (ALL DEPTHS), INCLUDING EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.	EA	2	\$4,500.00	\$9,000.00	\$3,366.00	\$6,732.00	3800	7600
3	2000 PSI CONCRETE ENCASEMENT FOR 8" SANITARY LINE	LF	66	\$52.00	\$3,432.00	\$43.00	\$2,838.00	55	3630
4	4" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	36	\$1,000.00	\$36,000.00	\$783.25	\$28,197.00	570	20520
5	REMOVE PLUG & CONNECT TO EXISTING 8" SANITARY SEWER	EA	1	\$400.00	\$400.00	\$1,150.00	\$1,150.00	1500	1500
6	TRENCH SAFETY	LF	959	\$1.00	\$959.00	\$0.27	\$258.93	1	959
7	T.V. TESTING	LF	959	\$1.00	\$959.00	\$1.29	\$1,237.11	2	1918
8	TESTING, EXCLUDING GEOTECH	LF	959	\$1.00	\$959.00	\$1.29	\$1,237.11	6	5754
SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPROVEMENTS:					\$77,602.00		\$79,453.93		\$75,446.00
SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:									
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	4301	\$29.00	\$124,729.00	\$30.29	\$130,277.29	32	137632
2	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	458	\$55.00	\$25,190.00	\$60.13	\$27,539.54	59	27022
3	8" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	16	\$1,500.00	\$24,000.00	\$1,360.00	\$21,760.00	1500	24000
4	12" GATE VALVE AND BOX, INCLUDING CONCRETE BLOCKING, EMBEDMENTS, ETC.	EA	2	\$2,700.00	\$5,400.00	\$2,558.00	\$5,116.00	2500	5000
5	2000 PSI CONCRETE ENCASEMENT FOR 12" WATER LINE	LF	22	\$52.00	\$1,144.00	\$43.00	\$946.00	55	1210
6	1" FLUSH VALVE	EA	1	\$1,500.00	\$1,500.00	\$855.00	\$855.00	1000	1000
7	2" HDPE IRRIGATION SERVICE	EA	2	\$1,500.00	\$3,000.00	\$2,027.00	\$4,054.00	2800	5600
8	1" HDPE WATER SERVICE	EA	144	\$850.00	\$122,400.00	\$785.50	\$113,112.00	925	133200
9	1" HDPE WATER SERVICE (OUT OF PHASE)	EA	4	\$850.00	\$3,400.00	\$785.50	\$3,142.00	925	3700
10	MUELLER FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	8	\$5,200.00	\$41,600.00	\$5,082.00	\$40,656.00	5200	41600
11	REMOVE PLUG & CONNECT TO EXISTING WATER LINE	EA	5	\$750.00	\$3,750.00	\$575.00	\$2,875.00	300	1500
12	END & PLUG WATER LINE	EA	3	\$550.00	\$1,650.00	\$107.50	\$322.50	225	675
13	TRENCH SAFETY	LF	4759	\$1.00	\$4,759.00	\$0.27	\$1,284.93	1	4759
14	PRESSURE TESTING AND CHLORINATION	LF	4759	\$1.00	\$4,759.00	\$1.15	\$5,472.85	5	23795
SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS: SUBTOTAL:					\$367,281.00		\$357,413.11		\$410,693.00

BID TABULATION FOR:

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

CONSTRUCTION OF UTILITY IMPROVEMENTS FOR HIGHBRIDGE, PHASE 4
 KAUFMAN COUNTY FRESH WATER SUPPLY DISTRICT NO. 4A
 CITY OF CRANDALL E.T.J., KAUFMAN COUNTY, TEXAS
 DECEMBER 8, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 DECEMBER 8, 2020
 NTD304A-0015

ITEM	DESCRIPTION	UNIT	QTY	10) PRECISION MANAGEMENT & CONSTRUCTION INC.		11) C. W. YOUNG CONSTRUCTION		12) EXCEL 4 CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION D - 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	666	\$52.00	\$34,632.00	\$52.95	\$35,264.70	77	51282
2	21" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	533	\$58.00	\$30,914.00	\$58.78	\$31,329.74	86	45838
3	24" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	420	\$68.00	\$28,560.00	\$67.38	\$28,299.60	98	41160
4	30" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	346	\$87.00	\$30,102.00	\$84.43	\$29,212.78	128	44288
5	33" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	296	\$100.00	\$29,600.00	\$99.93	\$29,579.28	154	45584
6	36" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	398	\$120.00	\$47,760.00	\$113.03	\$44,985.94	183	72834
7	42" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	114	\$157.00	\$17,898.00	\$145.63	\$16,601.82	235	26790
8	48" R.C.P., STORM SEWER, CLASS III, ALL DEPTHS, INCLUDING EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, ETC.	LF	276	\$190.00	\$52,440.00	\$172.44	\$47,593.44	281	77556
9	STORM SEWER MANHOLE (TYPE A)	EA	3	\$4,700.00	\$14,100.00	\$5,570.00	\$16,710.00	4100	12300
10	STORM SEWER MANHOLE (TYPE B)	EA	5	\$5,200.00	\$26,000.00	\$6,390.00	\$31,950.00	6400	32000
11	6' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	4	\$2,800.00	\$11,200.00	\$4,110.00	\$16,440.00	4400	17600
12	8' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	4	\$3,500.00	\$14,000.00	\$4,210.00	\$16,840.00	4600	18400
13	10' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$3,700.00	\$7,400.00	\$4,410.00	\$8,820.00	4800	9600
14	12' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	10	\$4,000.00	\$40,000.00	\$5,275.00	\$52,750.00	5700	57000
15	14' STANDARD CURB INLET (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	2	\$4,500.00	\$9,000.00	\$5,475.00	\$10,950.00	6000	12000
16	INLET PROTECTION (PRIOR TO PAVING)	EA	22	\$100.00	\$2,200.00	\$101.50	\$2,233.00	665	14630
17	12" TYPE A DRY ROCK RIP-RA	SY	23	\$100.00	\$2,300.00	\$58.90	\$1,354.70	97	2231
18	42" TYPE C HEADWALL (INCLUDES GROUTED ROCK RIP-RAP)	EA	1	\$4,600.00	\$4,600.00	\$5,275.43	\$5,275.43	7900	7900
19	48" TYPE C HEADWALL (INCLUDES GROUTED ROCK RIP-RAP)	EA	1	\$4,500.00	\$4,500.00	\$5,475.00	\$5,475.00	8400	8400
20	TRENCH SAFETY	LF	3049	\$1.00	\$3,049.00	\$0.27	\$823.23	1	3049
21	T.V. TESTING	LF	3049	\$1.00	\$3,049.00	\$1.54	\$4,695.46	3	9147
SECTION D - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS: SUBTOTAL:					\$413,304.00		\$437,184.12		\$609,589.00
SECTION E - BONDS FOR UTILITY IMPROVEMENTS:									
1	PERFORMANCE & PAYMENT BOND - 100%	LS	1	\$17,000.00	\$17,000.00	\$17,984.95	\$17,984.95	12000	12000
2	MAINTENANCE BOND - 2YR, 100%	LS	1	\$2,000.00	\$2,000.00	\$2,984.20	\$2,984.20	7000	7000
SECTION E - BONDS FOR UTILITY IMPROVEMENTS: SUBTOTAL:					\$19,000.00		\$20,969.15		\$19,000.00
BIDDING SUMMARY									
SUBTOTAL SECTION A - RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS:					\$385,340.00		\$389,524.69		\$373,908.00
SUBTOTAL SECTION B - RESIDENTIAL OUT OF PHASE SANITARY SEWER SYSTEM IMPRO					\$77,602.00		\$79,453.93		\$75,446.00
SUBTOTAL SECTION C - RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS:					\$367,281.00		\$357,413.11		\$410,693.00
SUBTOTAL SECTION D - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS:					\$413,304.00		\$437,184.12		\$609,589.00
SUBTOTAL SECTION E - BONDS FOR UTILITY IMPROVEMENTS:					\$19,000.00		\$20,969.15		\$19,000.00
TOTAL AMOUNT BASE BID					\$1,262,527.00		\$1,284,545.00		\$1,488,636.00