

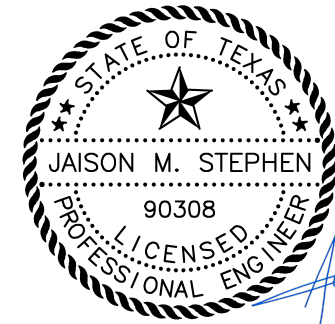
BID TABULATION FOR:

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

CONSTRUCTION OF UTILITY IMPROVEMENTS FOR BRIARWOOD HILLS, PHASE 1
KAUFMAN COUNTY MUNICIPAL UTILITY DISTRICT NO. 3
KAUFMAN COUNTY, TEXAS
SEPTEMBER 15, 2020
LJA ENGINEERING, INC.
S.BOOTH
SEPTEMBER 15, 2020
NT680-0088

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS
1) SAI CONSTRUCTION	\$1,999,523.00	180/15
2) PRECISION MANAGEMENT & CONSTRUCTION INC.	\$2,000,088.20	120/30
3) INTERSTATE PIPELINE UTILITY CONSTRUCTION, LLC	\$2,020,857.00	150/15
4) KCK UTILITY CONSTRUCTION.COM	\$2,026,852.60	100/30
5) BLUE STAR UTILITIES, LLC	\$2,058,951.50	80/15
6) KIK UNDERGROUND LLC	\$2,061,171.10	110/30
7) ACADIA SERVICES LLC	\$2,107,509.00	90/25
8) RICH & BURNS UTILITIES, LLC	\$2,341,474.66	90/25

I, Jaishankar, certify that the bid tabulations to be true and correct.



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ITEM	DESCRIPTION	UNIT	QTY	1) SAI CONSTRUCTION		'RECISION MANAGEMENT & CONSTRUCTION		TERSTATE PIPELINE UTILITY CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - PHASE 1 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	4610	\$30.00	\$138,300.00	\$26.50	\$122,165.00	\$27.00	\$124,470.00
2	10" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	1235	\$68.00	\$83,980.00	\$50.00	\$61,750.00	\$53.00	\$65,455.00
3	12" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	676	\$54.00	\$36,504.00	\$51.00	\$34,476.00	\$57.00	\$38,532.00
4	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	16	\$7,000.00	\$112,000.00	\$5,100.00	\$81,600.00	\$5,165.00	\$82,640.00
5	4.0' DIAMETER DROP MANHOLE WITH EXTERNAL DROP CONNECTION (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$9,500.00	\$9,500.00	\$7,100.00	\$7,100.00	\$9,475.00	\$9,475.00
6	4.0' DIAMETER DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	4	\$12,500.00	\$50,000.00	\$7,500.00	\$30,000.00	\$8,110.00	\$32,440.00
7	WASTEWATER ACCESS DEVICE	EA	5	\$2,500.00	\$12,500.00	\$1,900.00	\$9,500.00	\$1,710.00	\$8,550.00
8	2000 PSI CONCRETE ENCASEMENT FOR SANITARY SEWER LINES	LF	240	\$40.00	\$9,600.00	\$50.00	\$12,000.00	\$55.00	\$13,200.00
9	6" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	141	\$750.00	\$105,750.00	\$950.00	\$133,950.00	\$783.00	\$110,403.00
10	TRENCH SAFETY	LF	6521	\$1.00	\$6,521.00	\$1.00	\$6,521.00	\$0.75	\$4,890.75
11	T.V. TESTING	LF	6521	\$1.00	\$6,521.00	\$3.00	\$19,563.00	\$2.00	\$13,042.00
12	DWU TESTING, EXCLUDING GEOTECH	LF	6521	\$1.00	\$6,521.00	\$1.00	\$6,521.00	\$1.25	\$8,151.25
SECTION A - PHASE 1 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS SUBTO					\$577,697.00		\$525,146.00		\$511,249.00
SECTION B - PHASE 1 OUT-OF-PHASE SANITARY SEWER SYSTEM IMPROVEMENTS									
1	8" PVC, ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	16	\$50.00	\$800.00	\$26.00	\$416.00	\$44.00	\$704.00
2	10" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	673	\$50.00	\$33,650.00	\$50.00	\$33,650.00	\$49.00	\$32,977.00
3	12" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	557	\$45.00	\$25,065.00	\$49.00	\$27,293.00	\$51.00	\$28,407.00
4	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	7	\$8,500.00	\$59,500.00	\$5,400.00	\$37,800.00	\$6,490.00	\$45,430.00
5	4.0' DIAMETER DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$11,500.00	\$11,500.00	\$6,700.00	\$6,700.00	\$7,510.00	\$7,510.00
6	6" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	6	\$1,200.00	\$7,200.00	\$1,350.00	\$8,100.00	\$895.00	\$5,370.00
7	TRENCH SAFETY	LF	1246	\$1.00	\$1,246.00	\$1.00	\$1,246.00	\$1.75	\$2,180.50
8	T.V. TESTING	LF	1246	\$1.00	\$1,246.00	\$2.50	\$3,115.00	\$2.50	\$3,115.00
9	DWU TESTING, EXCLUDING GEOTECH	LF	1246	\$1.00	\$1,246.00	\$1.00	\$1,246.00	\$1.25	\$1,557.50
SECTION B - PHASE 1 OUT-OF-PHASE SANITARY SEWER SYSTEM IMPROVEMENTS SUBT					\$141,453.00		\$119,566.00		\$127,251.00
SECTION C - PHASE 1 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS									
1	8" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	4626	\$28.00	\$129,528.00	\$32.00	\$148,032.00	\$32.00	\$148,032.00
2	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	25	\$1,500.00	\$37,500.00	\$1,250.00	\$31,250.00	\$1,385.00	\$34,625.00
3	12" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	1275	\$46.00	\$58,650.00	\$53.00	\$67,575.00	\$49.00	\$62,475.00
4	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	5	\$2,500.00	\$12,500.00	\$2,250.00	\$11,250.00	\$2,920.00	\$14,600.00
5	1" SINGLE DOMESTIC WATER SERVICE	EA	141	\$750.00	\$105,750.00	\$1,000.00	\$141,000.00	\$847.00	\$119,427.00
6	2" IRRIGATION WATER SERVICE	EA	2	\$2,000.00	\$4,000.00	\$2,850.00	\$5,700.00	\$2,470.00	\$4,940.00
7	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	12	\$4,900.00	\$58,800.00	\$4,525.00	\$54,300.00	\$4,650.00	\$55,800.00
8	TRENCH SAFETY	LF	5901	\$0.50	\$2,950.50	\$0.30	\$1,770.30	\$0.25	\$1,475.25
9	DWU TESTING - PRESSURE, CHLORINATION, ETC. (EXCLUDING GEOTECH)	LF	5901	\$0.50	\$2,950.50	\$1.00	\$5,901.00	\$1.25	\$7,376.25
SECTION C - PHASE 1 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS SUI					\$412,629.00		\$466,778.30		\$448,750.50
SECTION D - PHASE 1 OUT-OF-PHASE DISTRIBUTION SYSTEM IMPROVEMENTS									
1	8" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	26	\$40.00	\$1,040.00	\$32.00	\$832.00	\$54.00	\$1,404.00
2	12" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	2308	\$45.00	\$103,860.00	\$51.00	\$117,708.00	\$50.00	\$115,400.00

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ITEM	DESCRIPTION	UNIT	QTY	1) SAI CONSTRUCTION		'RECISION MANAGEMENT & CONSTRUCTION		TERSTATE PIPELINE UTILITY CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	12	\$2,500.00	\$30,000.00	\$2,250.00	\$27,000.00	\$2,260.00	\$27,120.00
4	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	2	\$1,500.00	\$3,000.00	\$1,250.00	\$2,500.00	\$1,340.00	\$2,680.00
5	1" SINGLE DOMESTIC WATER SERVICE (INCLUDES METER BOX)	EA	6	\$750.00	\$4,500.00	\$1,075.00	\$6,450.00	\$1,040.00	\$6,240.00
6	2" IRRIGATIONAL WATER SERVICE	EA	1	\$2,500.00	\$2,500.00	\$3,225.00	\$3,225.00	\$2,290.00	\$2,290.00
7	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	4	\$4,500.00	\$18,000.00	\$4,900.00	\$19,600.00	\$6,025.00	\$24,100.00
8	REMOVE PLUG AND CONNECT TO EXISTING 12" WATERLINE	EA	1	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$1,080.00	\$1,080.00
9	TRENCH SAFETY	LF	2334	\$0.50	\$1,167.00	\$0.30	\$700.20	\$0.25	\$583.50
10	DWU TESTING - PRESSURE, CHLORINATION, ETC. (EXCLUDING GEOTECH)	LF	2334	\$0.50	\$1,167.00	\$1.00	\$2,334.00	\$1.25	\$2,917.50
SECTION D - PHASE 1 OUT-OF-PHASE DISTRIBUTION SYSTEM IMPROVEMENTS SUBTOT/					\$166,234.00		\$181,149.20		\$183,815.00
SECTION E - PHASE 1 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS									
1	12" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	679	\$50.00	\$33,950.00	\$57.00	\$38,703.00	\$55.00	\$37,345.00
2	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	4	\$2,600.00	\$10,400.00	\$2,250.00	\$9,000.00	\$2,430.00	\$9,720.00
3	16" X 12" TAPPING SLEEVE AND VALVE	EA	1	\$12,000.00	\$12,000.00	\$6,000.00	\$6,000.00	\$7,020.00	\$7,020.00
4	TRENCH SAFETY	LF	679	\$1.00	\$679.00	\$0.30	\$203.70	\$0.25	\$169.75
5	CONNECT TO EXISTING 16" WATERLINE	EA	1	\$1,000.00	\$1,000.00	\$350.00	\$350.00	\$500.00	\$500.00
6	DWU TESTING - PRESSURE, CHLORINATION, ETC. (EXCLUDING GEOTECH)	LF	679	\$1.00	\$679.00	\$1.00	\$679.00	\$1.25	\$848.75
SECTION E - PHASE 1 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS SUBTOT					\$58,708.00		\$54,935.70		\$55,603.50
SECTION F - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS									
1	21" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	1863	\$52.00	\$96,876.00	\$56.00	\$104,328.00	\$52.00	\$96,876.00
2	24" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	332	\$62.00	\$20,584.00	\$66.00	\$21,912.00	\$65.00	\$21,580.00
3	27" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	727	\$69.00	\$50,163.00	\$74.00	\$53,798.00	\$73.00	\$53,071.00
4	30" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	62	\$81.00	\$5,022.00	\$85.00	\$5,270.00	\$89.00	\$5,518.00
5	33" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	297	\$95.00	\$28,215.00	\$102.00	\$30,294.00	\$100.00	\$29,700.00
6	36" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	52	\$110.00	\$5,720.00	\$116.00	\$6,032.00	\$111.00	\$5,772.00
7	48" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	529	\$175.00	\$92,575.00	\$192.00	\$101,568.00	\$176.00	\$93,104.00
8	4' X 4' R.C.B., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	72	\$250.00	\$18,000.00	\$237.00	\$17,064.00	\$205.00	\$14,760.00
9	3' X 2' R.C.B., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	79	\$174.00	\$13,746.00	\$165.00	\$13,035.00	\$145.00	\$11,455.00
10	4' X 4' STORM SEWER MANHOLE (TYPE B)	EA	5	\$2,800.00	\$14,000.00	\$5,000.00	\$25,000.00	\$4,380.00	\$21,900.00
11	6' X 6' STORM SEWER MANHOLE (TYPE B)	EA	6	\$5,000.00	\$30,000.00	\$9,000.00	\$54,000.00	\$5,730.00	\$34,380.00
12	5' STANDARD CURB INLET	EA	3	\$2,500.00	\$7,500.00	\$2,300.00	\$6,900.00	\$3,555.00	\$10,665.00
13	10' STANDARD CURB INLET	EA	13	\$3,400.00	\$44,200.00	\$3,100.00	\$40,300.00	\$3,540.00	\$46,020.00
14	14' STANDARD CURB INLET	EA	14	\$4,400.00	\$61,600.00	\$3,850.00	\$53,900.00	\$4,330.00	\$60,620.00
15	4' X 4' DROP INLET	EA	1	\$3,500.00	\$3,500.00	\$4,100.00	\$4,100.00	\$3,625.00	\$3,625.00
16	24" 4:1 TXDOT SLOPED HEADWALL	EA	2	\$1,500.00	\$3,000.00	\$1,600.00	\$3,200.00	\$2,970.00	\$5,940.00
17	27" 4:1 TXDOT SLOPED HEADWALL	EA	1	\$2,650.00	\$2,650.00	\$1,800.00	\$1,800.00	\$3,650.00	\$3,650.00
18	48" 4:1 TXDOT SLOPED HEADWALL	EA	1	\$6,800.00	\$6,800.00	\$3,100.00	\$3,100.00	\$11,930.00	\$11,930.00
19	4' X 4' 4:1 TXDOT SLOPED HEADWALL	EA	1	\$5,300.00	\$5,300.00	\$3,900.00	\$3,900.00	\$8,230.00	\$8,230.00
20	3' X 2' TXDOT SW-0 WINGWALL	EA	1	\$2,100.00	\$2,100.00	\$2,900.00	\$2,900.00	\$4,815.00	\$4,815.00
21	NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP 12" DEEP	SY	316	\$100.00	\$31,600.00	\$80.00	\$25,280.00	\$55.00	\$17,380.00
22	TRENCH SAFETY	LF	4013	\$1.00	\$4,013.00	\$0.50	\$2,006.50	\$0.25	\$1,003.25

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23	T.V. TESTING	LF	4013	\$1.00	\$4,013.00	\$1.00	\$4,013.00	\$3.00	\$12,039.00	
SECTION F - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS SUBTOTAL:					\$551,177.00		\$583,700.50		\$574,033.25	
SECTION G - PHASE 1 OUT-OF-PHASE STORM DRAINAGE IMPROVEMENTS										
1	18" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	90	\$50.00	\$4,500.00	\$51.00	\$4,590.00	\$48.00	\$4,320.00	
2	42" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	76	\$145.00	\$11,020.00	\$160.00	\$12,160.00	\$154.00	\$11,704.00	
3	4' X 3' R.C.B., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	19	\$250.00	\$4,750.00	\$215.00	\$4,085.00	\$258.00	\$4,902.00	
4	4' X 4' DROP INLET	EA	2	\$3,500.00	\$7,000.00	\$4,500.00	\$9,000.00	\$3,820.00	\$7,640.00	
5	INLET PROTECTION (PRIOR TO PAVING)	EA	2	\$150.00	\$300.00	\$100.00	\$200.00	\$340.00	\$680.00	
6	4' X 3' 4:1 TXDOT WINGWALL	EA	1	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$7,590.00	\$7,590.00	
7	18" 4:1 TXDOT SLOPED HEADWALL	EA	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$2,285.00	\$4,570.00	
8	42" 4:1 TXDOT SLOPED HEADWALL	EA	3	\$6,500.00	\$19,500.00	\$2,700.00	\$8,100.00	\$8,900.00	\$26,700.00	
9	NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP 12" DEEP	SY	80	\$100.00	\$8,000.00	\$80.00	\$6,400.00	\$56.00	\$4,480.00	
10	TRENCH SAFETY	LF	185	\$1.00	\$185.00	\$0.50	\$92.50	\$0.50	\$92.50	
11	T.V. TESTING	LF	185	\$2.00	\$370.00	\$1.00	\$185.00	\$4.25	\$786.25	
SECTION G - PHASE 1 OUT-OF-PHASE STORM DRAINAGE IMPROVEMENTS SUBTOTAL:					\$61,625.00		\$51,312.50		\$73,464.75	
SECTION H - BONDS FOR UTILITY IMPROVEMENTS										
1	PERFORMANCE & PAYMENT BOND - 100%	LS	1	\$25,000.00	\$25,000.00	\$15,500.00	\$15,500.00	\$46,190.00	\$46,190.00	
2	MAINTENANCE BOND - 2 YR, 100%	LS	1	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	
SECTION H - BONDS FOR UTILITY IMPROVEMENTS SUBTOTAL:					\$30,000.00		\$17,500.00		\$46,690.00	
SECTION ALT - ALTERNATE ITEMS										
1	4' CONCRETE PILOT CHANNEL IN PONDS A & B	LF	200	\$35.00	\$7,000.00	\$45.00	\$9,000.00	\$54.00	\$10,800.00	
2	15" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.) - PHASE 1 RESIDENTIAL	LF	1911	\$70.00	\$133,770.00	\$64.00	\$122,304.00	\$70.00	\$133,770.00	
3	15" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC) - PHASE 1 OUT-OF-PHASE	LF	1230	\$55.00	\$67,650.00	\$64.00	\$78,720.00	\$67.00	\$82,410.00	
SECTION ALT - ALTERNATE ITEMS SUBTOTAL:					\$208,420.00		\$210,024.00		\$226,980.00	
BIDDING SUMMARY										
SUBTOTAL SECTION A - PHASE 1 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS					\$577,697.00		\$525,146.00		\$511,249.00	
SUBTOTAL SECTION B - PHASE 1 OUT-OF-PHASE SANITARY SEWER SYSTEM IMPROVEMENTS					\$141,453.00		\$119,566.00		\$127,251.00	
SUBTOTAL SECTION C - PHASE 1 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS					\$412,629.00		\$466,778.30		\$448,750.50	
SUBTOTAL SECTION D - PHASE 1 OUT-OF-PHASE DISTRIBUTION SYSTEM IMPROVEMENTS					\$166,234.00		\$181,149.20		\$183,815.00	
SUBTOTAL SECTION E - PHASE 1 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS					\$58,708.00		\$54,935.70		\$55,603.50	
SUBTOTAL SECTION F - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS					\$551,177.00		\$583,700.50		\$574,033.25	
SUBTOTAL SECTION G - PHASE 1 OUT-OF-PHASE STORM DRAINAGE IMPROVEMENTS					\$61,625.00		\$51,312.50		\$73,464.75	
SUBTOTAL SECTION H - BONDS FOR UTILITY IMPROVEMENTS					\$30,000.00		\$17,500.00		\$46,690.00	
TOTAL AMOUNT BASE BID					\$1,999,523.00		\$2,000,088.20		\$2,020,857.00	
SECTION ALT - ALTERNATE ITEMS										
SUBTOTAL SECTION ALT - ALTERNATE ITEMS					\$208,420.00		\$210,024.00		\$226,980.00	

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CONSTRUCTION OF UTILITY IMPROVEMENTS FOR BRIARWOOD HILLS, PHASE 1
 KAUFMAN COUNTY MUNICIPAL UTILITY DISTRICT NO. 3
 KAUFMAN COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 SEPTEMBER 15, 2020
 NT680-0088

ITEM	DESCRIPTION	UNIT	QTY	4) KCK UTILITY CONSTRUCTION.COM		5) BLUE STAR UTILITIES, LLC		6) KIK UNDERGROUND LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - PHASE 1 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS									
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	4610	\$32.20	\$148,442.00	\$35.00	\$161,350.00	\$30.00	\$138,300.00
2	10" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	1235	\$44.60	\$55,081.00	\$54.00	\$66,690.00	\$61.40	\$75,829.00
3	12" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	676	\$67.40	\$45,562.40	\$55.00	\$37,180.00	\$52.70	\$35,625.20
4	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	16	\$5,180.00	\$82,880.00	\$6,392.00	\$102,272.00	\$5,746.00	\$91,936.00
5	4.0' DIAMETER DROP MANHOLE WITH EXTERNAL DROP CONNECTION (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$16,570.00	\$16,570.00	\$7,728.00	\$7,728.00	\$10,012.00	\$10,012.00
6	4.0' DIAMETER DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	4	\$11,975.00	\$47,900.00	\$6,978.00	\$27,912.00	\$8,953.00	\$35,812.00
7	WASTEWATER ACCESS DEVICE	EA	5	\$2,230.00	\$11,150.00	\$2,554.00	\$12,770.00	\$2,462.00	\$12,310.00
8	2000 PSI CONCRETE ENCASEMENT FOR SANITARY SEWER LINES	LF	240	\$45.00	\$10,800.00	\$60.00	\$14,400.00	\$57.00	\$13,680.00
9	6" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	141	\$843.00	\$118,863.00	\$894.00	\$126,054.00	\$944.00	\$133,104.00
10	TRENCH SAFETY	LF	6521	\$0.10	\$652.10	\$0.10	\$652.10	\$0.25	\$1,630.25
11	T.V. TESTING	LF	6521	\$1.00	\$6,521.00	\$1.00	\$6,521.00	\$1.00	\$6,521.00
12	DWU TESTING, EXCLUDING GEOTECH	LF	6521	\$1.00	\$6,521.00	\$1.00	\$6,521.00	\$1.00	\$6,521.00
SECTION A - PHASE 1 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS SUBTO					\$550,942.50		\$570,050.10		\$561,280.45
SECTION B - PHASE 1 OUT-OF-PHASE SANITARY SEWER SYSTEM IMPROVEMENTS									
1	8" PVC, ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	16	\$39.20	\$627.20	\$37.00	\$592.00	\$35.75	\$572.00
2	10" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	673	\$44.80	\$30,150.40	\$54.00	\$36,342.00	\$61.45	\$41,355.85
3	12" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	557	\$57.60	\$32,083.20	\$55.00	\$30,635.00	\$52.65	\$29,326.05
4	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	7	\$6,330.00	\$44,310.00	\$6,392.00	\$44,744.00	\$6,670.00	\$46,690.00
5	4.0' DIAMETER DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$8,570.00	\$8,570.00	\$6,978.00	\$6,978.00	\$7,210.00	\$7,210.00
6	6" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	6	\$1,235.00	\$7,410.00	\$1,224.00	\$7,344.00	\$1,320.00	\$7,920.00
7	TRENCH SAFETY	LF	1246	\$0.10	\$124.60	\$0.10	\$124.60	\$0.25	\$311.50
8	T.V. TESTING	LF	1246	\$1.00	\$1,246.00	\$1.00	\$1,246.00	\$1.00	\$1,246.00
9	DWU TESTING, EXCLUDING GEOTECH	LF	1246	\$1.00	\$1,246.00	\$1.00	\$1,246.00	\$1.00	\$1,246.00
SECTION B - PHASE 1 OUT-OF-PHASE SANITARY SEWER SYSTEM IMPROVEMENTS SUBT					\$125,767.40		\$129,251.60		\$135,877.40
SECTION C - PHASE 1 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS									
1	8" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	4626	\$28.85	\$133,460.10	\$30.50	\$141,093.00	\$28.55	\$132,072.30
2	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	25	\$1,220.00	\$30,500.00	\$1,260.00	\$31,500.00	\$1,225.00	\$30,625.00
3	12" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	1275	\$48.60	\$61,965.00	\$51.00	\$65,025.00	\$50.70	\$64,642.50
4	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	5	\$2,355.00	\$11,775.00	\$2,122.00	\$10,610.00	\$2,175.00	\$10,875.00
5	1" SINGLE DOMESTIC WATER SERVICE	EA	141	\$890.00	\$125,490.00	\$927.00	\$130,707.00	\$890.00	\$125,490.00
6	2" IRRIGATION WATER SERVICE	EA	2	\$2,500.00	\$5,000.00	\$1,955.00	\$3,910.00	\$3,185.00	\$6,370.00
7	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	12	\$5,000.00	\$60,000.00	\$4,067.00	\$48,804.00	\$4,200.00	\$50,400.00
8	TRENCH SAFETY	LF	5901	\$0.10	\$590.10	\$0.10	\$590.10	\$0.25	\$1,475.25
9	DWU TESTING - PRESSURE, CHLORINATION, ETC. (EXCLUDING GEOTECH)	LF	5901	\$1.50	\$8,851.50	\$1.00	\$5,901.00	\$1.00	\$5,901.00
SECTION C - PHASE 1 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS SUI					\$437,631.70		\$438,140.10		\$427,851.05
SECTION D - PHASE 1 OUT-OF-PHASE DISTRIBUTION SYSTEM IMPROVEMENTS									
1	8" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	26	\$33.60	\$873.60	\$34.00	\$884.00	\$33.00	\$858.00
2	12" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	2308	\$44.90	\$103,629.20	\$50.00	\$115,400.00	\$51.55	\$118,977.40

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CONSTRUCTION OF UTILITY IMPROVEMENTS FOR BRIARWOOD HILLS, PHASE 1
 KAUFMAN COUNTY MUNICIPAL UTILITY DISTRICT NO. 3
 KAUFMAN COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 SEPTEMBER 15, 2020
 NT680-0088

ITEM	DESCRIPTION	UNIT	QTY	4) KCK UTILITY CONSTRUCTION.COM		5) BLUE STAR UTILITIES, LLC		6) KIK UNDERGROUND LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	12	\$2,420.00	\$29,040.00	\$2,136.00	\$25,632.00	\$2,175.00	\$26,100.00
4	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	2	\$1,220.00	\$2,440.00	\$1,264.00	\$2,528.00	\$1,225.00	\$2,450.00
5	1" SINGLE DOMESTIC WATER SERVICE (INCLUDES METER BOX)	EA	6	\$893.00	\$5,358.00	\$989.00	\$5,934.00	\$960.00	\$5,760.00
6	2" IRRIGATIONAL WATER SERVICE	EA	1	\$2,620.00	\$2,620.00	\$1,955.00	\$1,955.00	\$3,465.00	\$3,465.00
7	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	4	\$5,000.00	\$20,000.00	\$4,392.00	\$17,568.00	\$4,500.00	\$18,000.00
8	REMOVE PLUG AND CONNECT TO EXISTING 12" WATERLINE	EA	1	\$1,075.00	\$1,075.00	\$939.00	\$939.00	\$756.00	\$756.00
9	TRENCH SAFETY	LF	2334	\$0.10	\$233.40	\$0.10	\$233.40	\$0.25	\$583.50
10	DWU TESTING - PRESSURE, CHLORINATION, ETC. (EXCLUDING GEOTECH)	LF	2334	\$1.50	\$3,501.00	\$1.20	\$2,800.80	\$1.00	\$2,334.00
SECTION D - PHASE 1 OUT-OF-PHASE DISTRIBUTION SYSTEM IMPROVEMENTS SUBTOT/					\$168,770.20		\$173,874.20		\$179,283.90
SECTION E - PHASE 1 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS									
1	12" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	679	\$57.00	\$38,703.00	\$56.00	\$38,024.00	\$59.50	\$40,400.50
2	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	4	\$2,425.00	\$9,700.00	\$2,136.00	\$8,544.00	\$2,175.00	\$8,700.00
3	16" X 12" TAPPING SLEEVE AND VALVE	EA	1	\$13,025.00	\$13,025.00	\$6,122.00	\$6,122.00	\$5,125.00	\$5,125.00
4	TRENCH SAFETY	LF	679	\$0.10	\$67.90	\$0.10	\$67.90	\$0.25	\$169.75
5	CONNECT TO EXISTING 16" WATERLINE	EA	1	\$1,560.00	\$1,560.00	\$1,270.00	\$1,270.00	\$1,350.00	\$1,350.00
6	DWU TESTING - PRESSURE, CHLORINATION, ETC. (EXCLUDING GEOTECH)	LF	679	\$1.50	\$1,018.50	\$1.20	\$814.80	\$1.00	\$679.00
SECTION E - PHASE 1 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS SUBTOT					\$64,074.40		\$54,842.70		\$56,424.25
SECTION F - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS									
1	21" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	1863	\$51.00	\$95,013.00	\$57.00	\$106,191.00	\$52.65	\$98,086.95
2	24" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	332	\$58.00	\$19,256.00	\$65.00	\$21,580.00	\$63.85	\$21,198.20
3	27" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	727	\$68.00	\$49,436.00	\$75.00	\$54,525.00	\$70.00	\$50,890.00
4	30" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	62	\$77.00	\$4,774.00	\$85.00	\$5,270.00	\$80.45	\$4,987.90
5	33" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	297	\$88.00	\$26,136.00	\$99.00	\$29,403.00	\$95.35	\$28,318.95
6	36" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	52	\$101.00	\$5,252.00	\$110.00	\$5,720.00	\$109.30	\$5,683.60
7	48" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	529	\$160.00	\$84,640.00	\$171.00	\$90,459.00	\$197.35	\$104,398.15
8	4' X 4' R.C.B., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	72	\$223.00	\$16,056.00	\$208.00	\$14,976.00	\$231.65	\$16,678.80
9	3' X 2' R.C.B., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	79	\$153.00	\$12,087.00	\$143.00	\$11,297.00	\$157.50	\$12,442.50
10	4' X 4' STORM SEWER MANHOLE (TYPE B)	EA	5	\$5,610.00	\$28,050.00	\$4,355.00	\$21,775.00	\$4,300.00	\$21,500.00
11	6' X 6' STORM SEWER MANHOLE (TYPE B)	EA	6	\$8,580.00	\$51,480.00	\$8,533.00	\$51,198.00	\$8,200.00	\$49,200.00
12	5' STANDARD CURB INLET	EA	3	\$3,800.00	\$11,400.00	\$2,840.00	\$8,520.00	\$3,000.00	\$9,000.00
13	10' STANDARD CURB INLET	EA	13	\$4,235.00	\$55,055.00	\$3,640.00	\$47,320.00	\$3,650.00	\$47,450.00
14	14' STANDARD CURB INLET	EA	14	\$5,000.00	\$70,000.00	\$4,847.00	\$67,858.00	\$4,650.00	\$65,100.00
15	4' X 4' DROP INLET	EA	1	\$4,015.00	\$4,015.00	\$3,968.00	\$3,968.00	\$3,800.00	\$3,800.00
16	24" 4:1 TXDOT SLOPED HEADWALL	EA	2	\$2,640.00	\$5,280.00	\$2,455.00	\$4,910.00	\$2,650.00	\$5,300.00
17	27" 4:1 TXDOT SLOPED HEADWALL	EA	1	\$2,915.00	\$2,915.00	\$2,917.00	\$2,917.00	\$3,000.00	\$3,000.00
18	48" 4:1 TXDOT SLOPED HEADWALL	EA	1	\$5,060.00	\$5,060.00	\$4,812.00	\$4,812.00	\$4,500.00	\$4,500.00
19	4' X 4' 4:1 TXDOT SLOPED HEADWALL	EA	1	\$4,950.00	\$4,950.00	\$5,125.00	\$5,125.00	\$5,350.00	\$5,350.00
20	3' X 2' TXDOT SW-0 WINGWALL	EA	1	\$4,840.00	\$4,840.00	\$5,125.00	\$5,125.00	\$5,000.00	\$5,000.00
21	NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP 12" DEEP	SY	316	\$88.00	\$27,808.00	\$83.00	\$26,228.00	\$90.00	\$28,440.00
22	TRENCH SAFETY	LF	4013	\$0.10	\$401.30	\$0.10	\$401.30	\$0.25	\$1,003.25

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 KAUFMAN COUNTY MUNICIPAL UTILITY DISTRICT NO. 3
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ITEM	DESCRIPTION	UNIT	QTY	4) KCK UTILITY CONSTRUCTION.COM		5) BLUE STAR UTILITIES, LLC		6) KIK UNDERGROUND LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
23	T.V. TESTING	LF	4013	\$2.20	\$8,828.60	\$2.00	\$8,026.00	\$2.00	\$8,026.00	
SECTION F - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS SUBTOTAL:					\$592,732.90		\$597,604.30		\$599,354.30	
SECTION G - PHASE 1 OUT-OF-PHASE STORM DRAINAGE IMPROVEMENTS										
1	18" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	90	\$46.00	\$4,140.00	\$51.00	\$4,590.00	\$48.35	\$4,351.50	
2	42" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	76	\$133.00	\$10,108.00	\$135.00	\$10,260.00	\$147.00	\$11,172.00	
3	4' X 3' R.C.B., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	19	\$195.00	\$3,705.00	\$182.00	\$3,458.00	\$205.00	\$3,895.00	
4	4' X 4' DROP INLET	EA	2	\$4,015.00	\$8,030.00	\$3,968.00	\$7,936.00	\$3,800.00	\$7,600.00	
5	INLET PROTECTION (PRIOR TO PAVING)	EA	2	\$165.00	\$330.00	\$185.00	\$370.00	\$100.00	\$200.00	
6	4' X 3' 4:1 TXDOT WINGWALL	EA	1	\$5,390.00	\$5,390.00	\$5,300.00	\$5,300.00	\$5,325.00	\$5,325.00	
7	18" 4:1 TXDOT SLOPED HEADWALL	EA	2	\$2,310.00	\$4,620.00	\$2,380.00	\$4,760.00	\$1,925.00	\$3,850.00	
8	42" 4:1 TXDOT SLOPED HEADWALL	EA	3	\$4,015.00	\$12,045.00	\$4,512.00	\$13,536.00	\$4,100.00	\$12,300.00	
9	NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP 12" DEEP	SY	80	\$88.00	\$7,040.00	\$83.00	\$6,640.00	\$90.00	\$7,200.00	
10	TRENCH SAFETY	LF	185	\$0.10	\$18.50	\$0.10	\$18.50	\$0.25	\$46.25	
11	T.V. TESTING	LF	185	\$2.20	\$407.00	\$2.00	\$370.00	\$2.00	\$370.00	
SECTION G - PHASE 1 OUT-OF-PHASE STORM DRAINAGE IMPROVEMENTS SUBTOTAL:					\$55,833.50		\$57,238.50		\$56,309.75	
SECTION H - BONDS FOR UTILITY IMPROVEMENTS										
1	PERFORMANCE & PAYMENT BOND - 100%	LS	1	\$26,400.00	\$26,400.00	\$24,200.00	\$24,200.00	\$29,860.00	\$29,860.00	
2	MAINTENANCE BOND - 2 YR, 100%	LS	1	\$4,700.00	\$4,700.00	\$13,750.00	\$13,750.00	\$14,930.00	\$14,930.00	
SECTION H - BONDS FOR UTILITY IMPROVEMENTS SUBTOTAL:					\$31,100.00		\$37,950.00		\$44,790.00	
SECTION ALT - ALTERNATE ITEMS										
1	4' CONCRETE PILOT CHANNEL IN PONDS A & B	LF	200	\$55.00	\$11,000.00	\$43.00	\$8,600.00	\$56.00	\$11,200.00	
2	15" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.) - PHASE 1 RESIDENTIAL	LF	1911	\$72.00	\$137,592.00	\$70.00	\$133,770.00	\$73.20	\$139,885.20	
3	15" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC) - PHASE 1 OUT-OF-PHASE	LF	1230	\$70.00	\$86,100.00	\$70.00	\$86,100.00	\$83.00	\$102,090.00	
SECTION ALT - ALTERNATE ITEMS SUBTOTAL:					\$234,692.00		\$228,470.00		\$253,175.20	
BIDDING SUMMARY										
SUBTOTAL SECTION A - PHASE 1 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS					\$550,942.50		\$570,050.10		\$561,280.45	
SUBTOTAL SECTION B - PHASE 1 OUT-OF-PHASE SANITARY SEWER SYSTEM IMPROVEMENTS					\$125,767.40		\$129,251.60		\$135,877.40	
SUBTOTAL SECTION C - PHASE 1 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS					\$437,631.70		\$438,140.10		\$427,851.05	
SUBTOTAL SECTION D - PHASE 1 OUT-OF-PHASE DISTRIBUTION SYSTEM IMPROVEMENTS					\$168,770.20		\$173,874.20		\$179,283.90	
SUBTOTAL SECTION E - PHASE 1 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS					\$64,074.40		\$54,842.70		\$56,424.25	
SUBTOTAL SECTION F - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS					\$592,732.90		\$597,604.30		\$599,354.30	
SUBTOTAL SECTION G - PHASE 1 OUT-OF-PHASE STORM DRAINAGE IMPROVEMENTS					\$55,833.50		\$57,238.50		\$56,309.75	
SUBTOTAL SECTION H - BONDS FOR UTILITY IMPROVEMENTS					\$31,100.00		\$37,950.00		\$44,790.00	
TOTAL AMOUNT BASE BID					\$2,026,852.60		\$2,058,951.50		\$2,061,171.10	
SECTION ALT - ALTERNATE ITEMS										
SUBTOTAL SECTION ALT - ALTERNATE ITEMS					\$234,692.00		\$228,470.00		\$253,175.20	

BID TABULATION FOR:

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CONSTRUCTION OF UTILITY IMPROVEMENTS FOR BRIARWOOD HILLS, PHASE 1
 KAUFMAN COUNTY MUNICIPAL UTILITY DISTRICT NO. 3
 KAUFMAN COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 SEPTEMBER 15, 2020
 NT680-0088

ITEM	DESCRIPTION	UNIT	QTY	7) ACADIA SERVICES LLC		8) RICH & BURNS UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - PHASE 1 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS							
1	8" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	4610	\$32.00	\$147,520.00	\$31.60	\$145,676.00
2	10" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	1235	\$35.00	\$43,225.00	\$82.98	\$102,480.30
3	12" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	676	\$40.00	\$27,040.00	\$86.84	\$58,703.84
4	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	16	\$6,650.00	\$106,400.00	\$5,389.71	\$86,235.36
5	4.0' DIAMETER DROP MANHOLE WITH EXTERNAL DROP CONNECTION (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$11,000.00	\$11,000.00	\$9,375.09	\$9,375.09
6	4.0' DIAMETER DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	4	\$10,000.00	\$40,000.00	\$9,219.65	\$36,878.60
7	WASTEWATER ACCESS DEVICE	EA	5	\$2,572.00	\$12,860.00	\$2,292.27	\$11,461.35
8	2000 PSI CONCRETE ENCASEMENT FOR SANITARY SEWER LINES	LF	240	\$55.00	\$13,200.00	\$51.97	\$12,472.80
9	6" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	141	\$875.00	\$123,375.00	\$1,209.54	\$170,545.14
10	TRENCH SAFETY	LF	6521	\$2.00	\$13,042.00	\$0.56	\$3,651.76
11	T.V. TESTING	LF	6521	\$0.50	\$3,260.50	\$1.16	\$7,564.36
12	DWU TESTING, EXCLUDING GEOTECH	LF	6521	\$0.50	\$3,260.50	\$1.45	\$9,455.45
					\$544,183.00		\$654,500.05
SECTION A - PHASE 1 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS SUBTO							
SECTION B - PHASE 1 OUT-OF-PHASE SANITARY SEWER SYSTEM IMPROVEMENTS							
1	8" PVC, ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	16	\$32.00	\$512.00	\$33.04	\$528.64
2	10" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	673	\$35.00	\$23,555.00	\$83.02	\$55,872.46
3	12" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	557	\$40.00	\$22,280.00	\$86.84	\$48,369.88
4	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	7	\$7,650.00	\$53,550.00	\$5,416.90	\$37,918.30
5	4.0' DIAMETER DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME & COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$9,000.00	\$9,000.00	\$9,355.22	\$9,355.22
6	6" PVC SERVICE LINE (ASTM D2241 SDR-26)	EA	6	\$1,250.00	\$7,500.00	\$1,269.53	\$7,617.18
7	TRENCH SAFETY	LF	1246	\$2.00	\$2,492.00	\$0.56	\$697.76
8	T.V. TESTING	LF	1246	\$0.50	\$623.00	\$1.16	\$1,445.36
9	DWU TESTING, EXCLUDING GEOTECH	LF	1246	\$0.50	\$623.00	\$1.45	\$1,806.70
					\$120,135.00		\$163,611.50
SECTION B - PHASE 1 OUT-OF-PHASE SANITARY SEWER SYSTEM IMPROVEMENTS SUBT							
SECTION C - PHASE 1 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS							
1	8" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	4626	\$35.00	\$161,910.00	\$29.06	\$134,431.56
2	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	25	\$1,440.00	\$36,000.00	\$1,394.69	\$34,867.25
3	12" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	1275	\$57.00	\$72,675.00	\$45.39	\$57,872.25
4	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	5	\$2,603.00	\$13,015.00	\$2,566.10	\$12,830.50
5	1" SINGLE DOMESTIC WATER SERVICE	EA	141	\$915.00	\$129,015.00	\$1,025.44	\$144,587.04
6	2" IRRIGATION WATER SERVICE	EA	2	\$4,650.00	\$9,300.00	\$2,469.87	\$4,939.74
7	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	12	\$4,000.00	\$48,000.00	\$4,820.51	\$57,846.12
8	TRENCH SAFETY	LF	5901	\$1.00	\$5,901.00	\$0.56	\$3,304.56
9	DWU TESTING - PRESSURE, CHLORINATION, ETC. (EXCLUDING GEOTECH)	LF	5901	\$0.20	\$1,180.20	\$1.45	\$8,556.45
					\$476,996.20		\$459,235.47
SECTION C - PHASE 1 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS SUI							
SECTION D - PHASE 1 OUT-OF-PHASE DISTRIBUTION SYSTEM IMPROVEMENTS							
1	8" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	26	\$35.00	\$910.00	\$45.56	\$1,184.56
2	12" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	2308	\$65.00	\$150,020.00	\$43.38	\$100,121.04

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CONSTRUCTION OF UTILITY IMPROVEMENTS FOR BRIARWOOD HILLS, PHASE 1
 KAUFMAN COUNTY MUNICIPAL UTILITY DISTRICT NO. 3
 KAUFMAN COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 S.BOOTH
 SEPTEMBER 15, 2020
 NT680-0088

ITEM	DESCRIPTION	UNIT	QTY	7) ACADIA SERVICES LLC		8) RICH & BURNS UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	12	\$2,618.00	\$31,416.00	\$2,559.96	\$30,719.52
4	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	2	\$1,448.00	\$2,896.00	\$1,392.48	\$2,784.96
5	1" SINGLE DOMESTIC WATER SERVICE (INCLUDES METER BOX)	EA	6	\$990.00	\$5,940.00	\$984.62	\$5,907.72
6	2" IRRIGATIONAL WATER SERVICE	EA	1	\$4,550.00	\$4,550.00	\$2,512.71	\$2,512.71
7	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	4	\$4,600.00	\$18,400.00	\$5,004.11	\$20,016.44
8	REMOVE PLUG AND CONNECT TO EXISTING 12" WATERLINE	EA	1	\$2,200.00	\$2,200.00	\$1,046.64	\$1,046.64
9	TRENCH SAFETY	LF	2334	\$1.00	\$2,334.00	\$0.56	\$1,307.04
10	DWU TESTING - PRESSURE, CHLORINATION, ETC. (EXCLUDING GEOTECH)	LF	2334	\$0.20	\$466.80	\$1.45	\$3,384.30
SECTION D - PHASE 1 OUT-OF-PHASE DISTRIBUTION SYSTEM IMPROVEMENTS SUBTOT/					\$219,132.80		\$168,984.93
SECTION E - PHASE 1 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS							
1	12" C-900 DR-14 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, EMBEDMENTS, ETC.)	LF	679	\$65.00	\$44,135.00	\$51.56	\$35,009.24
2	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	4	\$2,600.00	\$10,400.00	\$2,369.62	\$9,478.48
3	16" X 12" TAPPING SLEEVE AND VALVE	EA	1	\$6,700.00	\$6,700.00	\$8,370.80	\$8,370.80
4	TRENCH SAFETY	LF	679	\$1.00	\$679.00	\$0.56	\$380.24
5	CONNECT TO EXISTING 16" WATERLINE	EA	1	\$2,700.00	\$2,700.00	\$1,006.50	\$1,006.50
6	DWU TESTING - PRESSURE, CHLORINATION, ETC. (EXCLUDING GEOTECH)	LF	679	\$0.50	\$339.50	\$1.45	\$984.55
SECTION E - PHASE 1 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS SUBTOT					\$64,953.50		\$55,229.81
SECTION F - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS							
1	21" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	1863	\$55.00	\$102,465.00	\$56.21	\$104,719.23
2	24" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	332	\$65.00	\$21,580.00	\$65.49	\$21,742.68
3	27" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	727	\$72.00	\$52,344.00	\$71.65	\$52,089.55
4	30" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	62	\$85.00	\$5,270.00	\$82.07	\$5,088.34
5	33" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	297	\$100.00	\$29,700.00	\$95.70	\$28,422.90
6	36" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	52	\$115.00	\$5,980.00	\$117.66	\$6,118.32
7	48" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	529	\$185.00	\$97,865.00	\$180.51	\$95,489.79
8	4' X 4' R.C.B., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	72	\$255.00	\$18,360.00	\$241.18	\$17,364.96
9	3' X 2' R.C.B., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	79	\$180.00	\$14,220.00	\$254.32	\$20,091.28
10	4' X 4' STORM SEWER MANHOLE (TYPE B)	EA	5	\$3,848.00	\$19,240.00	\$6,671.48	\$33,357.40
11	6' X 6' STORM SEWER MANHOLE (TYPE B)	EA	6	\$8,350.00	\$50,100.00	\$12,537.75	\$75,226.50
12	5' STANDARD CURB INLET	EA	3	\$2,500.00	\$7,500.00	\$4,393.96	\$13,181.88
13	10' STANDARD CURB INLET	EA	13	\$3,500.00	\$45,500.00	\$6,513.30	\$84,672.90
14	14' STANDARD CURB INLET	EA	14	\$4,500.00	\$63,000.00	\$6,976.27	\$97,667.78
15	4' X 4' DROP INLET	EA	1	\$4,500.00	\$4,500.00	\$5,851.91	\$5,851.91
16	24" 4:1 TXDOT SLOPED HEADWALL	EA	2	\$1,130.00	\$2,260.00	\$2,726.10	\$5,452.20
17	27" 4:1 TXDOT SLOPED HEADWALL	EA	1	\$1,500.00	\$1,500.00	\$3,071.17	\$3,071.17
18	48" 4:1 TXDOT SLOPED HEADWALL	EA	1	\$5,600.00	\$5,600.00	\$5,061.13	\$5,061.13
19	4' X 4' 4:1 TXDOT SLOPED HEADWALL	EA	1	\$6,200.00	\$6,200.00	\$8,310.56	\$8,310.56
20	3' X 2' TXDOT SW-0 WINGWALL	EA	1	\$3,500.00	\$3,500.00	\$6,010.08	\$6,010.08
21	NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP 12" DEEP	SY	316	\$80.00	\$25,280.00	\$98.83	\$31,230.28
22	TRENCH SAFETY	LF	4013	\$1.00	\$4,013.00	\$0.56	\$2,247.28

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 KAUFMAN COUNTY MUNICIPAL UTILITY DISTRICT NO. 3
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ITEM	DESCRIPTION	UNIT	QTY	7) ACADIA SERVICES LLC		8) RICH & BURNS UTILITIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
23	T.V. TESTING	LF	4013	\$0.50	\$2,006.50	\$2.89	\$11,597.57
SECTION F - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS SUBTOTAL:					\$587,983.50		\$734,065.69
SECTION G - PHASE 1 OUT-OF-PHASE STORM DRAINAGE IMPROVEMENTS							
1	18" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	90	\$50.00	\$4,500.00	\$65.96	\$5,936.40
2	42" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	76	\$165.00	\$12,540.00	\$144.07	\$10,949.32
3	4' X 3' R.C.B., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	19	\$230.00	\$4,370.00	\$222.29	\$4,223.51
4	4' X 4' DROP INLET	EA	2	\$4,500.00	\$9,000.00	\$5,874.91	\$11,749.82
5	INLET PROTECTION (PRIOR TO PAVING)	EA	2	\$175.00	\$350.00	\$172.54	\$345.08
6	4' X 3' 4:1 TXDOT WINGWALL	EA	1	\$4,750.00	\$4,750.00	\$9,777.13	\$9,777.13
7	18" 4:1 TXDOT SLOPED HEADWALL	EA	2	\$1,180.00	\$2,360.00	\$2,465.86	\$4,931.72
8	42" 4:1 TXDOT SLOPED HEADWALL	EA	3	\$3,100.00	\$9,300.00	\$3,824.61	\$11,473.83
9	NCTCOG 803.3 TYPE A, DRY ROCK RIP RAP 12" DEEP	SY	80	\$80.00	\$6,400.00	\$98.83	\$7,906.40
10	TRENCH SAFETY	LF	185	\$2.00	\$370.00	\$0.56	\$103.60
11	T.V. TESTING	LF	185	\$1.00	\$185.00	\$2.89	\$534.65
SECTION G - PHASE 1 OUT-OF-PHASE STORM DRAINAGE IMPROVEMENTS SUBTOTAL:					\$54,125.00		\$67,931.46
SECTION H - BONDS FOR UTILITY IMPROVEMENTS							
1	PERFORMANCE & PAYMENT BOND - 100%	LS	1	\$39,000.00	\$39,000.00	\$31,399.56	\$31,399.56
2	MAINTENANCE BOND - 2 YR, 100%	LS	1	\$1,000.00	\$1,000.00	\$6,516.19	\$6,516.19
SECTION H - BONDS FOR UTILITY IMPROVEMENTS SUBTOTAL:					\$40,000.00		\$37,915.75
SECTION ALT - ALTERNATE ITEMS							
1	4' CONCRETE PILOT CHANNEL IN PONDS A & B	LF	200	\$60.00	\$12,000.00	\$57.96	\$11,592.00
2	15" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.) - PHASE 1 RESIDENTIAL	LF	1911	\$56.00	\$107,016.00	\$95.18	\$181,888.98
3	15" P.V.C., ASTM D2241, SDR-26 SANITARY SEWER (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC) - PHASE 1 OUT-OF-PHASE	LF	1230	\$56.00	\$68,880.00	\$95.60	\$117,588.00
SECTION ALT - ALTERNATE ITEMS SUBTOTAL:					\$187,896.00		\$311,068.98
BIDDING SUMMARY							
SUBTOTAL SECTION A - PHASE 1 RESIDENTIAL SANITARY SEWER SYSTEM IMPROVEMENTS					\$544,183.00		\$654,500.05
SUBTOTAL SECTION B - PHASE 1 OUT-OF-PHASE SANITARY SEWER SYSTEM IMPROVEMENTS					\$120,135.00		\$163,611.50
SUBTOTAL SECTION C - PHASE 1 RESIDENTIAL WATER DISTRIBUTION SYSTEM IMPROVEMENTS					\$476,996.20		\$459,235.47
SUBTOTAL SECTION D - PHASE 1 OUT-OF-PHASE DISTRIBUTION SYSTEM IMPROVEMENTS					\$219,132.80		\$168,984.93
SUBTOTAL SECTION E - PHASE 1 MASTER WATER DISTRIBUTION SYSTEM IMPROVEMENTS					\$64,953.50		\$55,229.81
SUBTOTAL SECTION F - RESIDENTIAL STORM DRAINAGE SYSTEM IMPROVEMENTS					\$587,983.50		\$734,065.69
SUBTOTAL SECTION G - PHASE 1 OUT-OF-PHASE STORM DRAINAGE IMPROVEMENTS					\$54,125.00		\$67,931.46
SUBTOTAL SECTION H - BONDS FOR UTILITY IMPROVEMENTS					\$40,000.00		\$37,915.75
TOTAL AMOUNT BASE BID					\$2,107,509.00		\$2,341,474.66
SECTION ALT - ALTERNATE ITEMS							
SUBTOTAL SECTION ALT - ALTERNATE ITEMS					\$187,896.00		\$311,068.98