

BID TABULATION FOR:

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR BLUESTEM, PHASE 2
ROLLING V RANCH WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2 OF WISE COUNTY
CITY OF RHOME E.T.J., WISE COUNTY, TEXAS

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

FEBRUARY 8, 2023
LJA ENGINEERING, INC.
S.BOOTH
FEBRUARY 8, 2023
NTD721-0083

BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS OFFSITE UTILITIES	CALENDAR DAYS ONSITE UTILITIES	TOTAL CALENDAR DAYS	CONTRACTOR'S EARLIEST START DATE
1) BLUE STAR UTILITIES, LLC	\$7,813,885.20	50/15	175/35	225/50	OFFSITE - APRIL 2023 ONSITE - MAY 2023
2) ACADIA SERVICES LLC	\$8,440,111.00	NOT PROVIDED	NOT PROVIDED	230/50	JUNE 1, 2023
3) PCI CONSTRUCTION	\$10,159,773.50	110/20	225/40	335/60	NOT PROVIDED
4) EXCEL TRENCHING	\$11,094,405.20	NOT PROVIDED	NOT PROVIDED	280/60	OFFSITE - MAY 1, 2023 ONSITE - JUNE 1, 2023

Michelle Tilotta

I, Michelle Tilotta, P.E., hereby certify these bid tabulations to be true and correct.



2.8.2023

Michelle Tilotta

LJA ENGINEERING, INC.

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 FEBRUARY 8, 2023
 LJA ENGINEERING, INC.
 S.BOOTH
 FEBRUARY 8, 2023
 NTD721-0083

ITEM	DESCRIPTION	UNIT	QTY	1) BLUE STAR UTILITIES, LLC		2) ACADIA SERVICES LLC		3) PCI CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION A - PHASE 2 - WATER DISTRIBUTION SYSTEM:									
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	10222	\$56.00	\$572,432.00	\$51.00	\$521,322.00	\$63.70	\$651,141.40
2	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	2741	\$107.00	\$293,287.00	\$105.00	\$287,805.00	\$114.50	\$313,844.50
3	STEEL ENCASUREMENT PIPE FOR 8" WATERLINE (INCLUDES CARRIER PIPE, SPACERS, ETC.)	LF	40	\$210.00	\$8,400.00	\$224.00	\$8,960.00	\$183.70	\$7,348.00
4	STEEL ENCASUREMENT PIPE FOR 12" WATERLINE (INCLUDES CARRIER PIPE, SPACERS, ETC.)	LF	100	\$290.00	\$29,000.00	\$340.00	\$34,000.00	\$279.30	\$27,930.00
5	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	33	\$2,362.00	\$77,946.00	\$3,067.00	\$101,211.00	\$2,469.00	\$81,477.00
6	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	11	\$4,026.00	\$44,286.00	\$5,509.00	\$60,599.00	\$4,515.00	\$49,665.00
7	CONNECT TO EXISTING 8" WATERLINE	EA	1	\$1,214.00	\$1,214.00	\$2,906.00	\$2,906.00	\$2,080.00	\$2,080.00
8	CONNECT TO EXISTING 12" WATERLINE	EA	2	\$1,764.00	\$3,528.00	\$3,234.00	\$6,468.00	\$2,405.00	\$4,810.00
9	1" SINGLE WATER SERVICE (SHORT SIDE)	EA	134	\$975.00	\$130,650.00	\$1,243.00	\$166,562.00	\$672.00	\$90,048.00
10	1" SINGLE WATER SERVICE (LONG SIDE)	EA	138	\$1,363.00	\$188,094.00	\$1,679.00	\$231,702.00	\$1,029.00	\$142,002.00
11	2" AIR RELEASE VALVE	EA	2	\$11,601.00	\$23,202.00	\$15,028.00	\$30,056.00	\$9,230.00	\$18,460.00
12	2" COMBINATION AIR RELEASE AND VACUUM VALVE	EA	2	\$12,094.00	\$24,188.00	\$21,870.00	\$43,740.00	\$12,610.00	\$25,220.00
13	12" X 8" REDUCER	EA	4	\$1,010.00	\$4,040.00	\$664.00	\$2,656.00	\$738.00	\$2,952.00
14	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	31	\$7,186.00	\$222,766.00	\$8,207.00	\$254,417.00	\$9,061.00	\$280,891.00
15	2" IRRIGATION WATER SERVICE	EA	3	\$1,943.00	\$5,829.00	\$2,833.00	\$8,499.00	\$3,723.00	\$11,169.00
16	TRENCH SAFETY	LF	12963	\$0.10	\$1,296.30	\$1.00	\$12,963.00	\$0.10	\$1,296.30
17	PRESSURE TESTING AND CHLORINATION	LF	12963	\$1.50	\$19,444.50	\$1.00	\$12,963.00	\$2.60	\$33,703.80
SECTION A - PHASE 2 - WATER DISTRIBUTION SYSTEM: SUBTOTAL:					\$1,649,602.80		\$1,786,829.00		\$1,744,038.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BLUE STAR UTILITIES, LLC		2) ACADIA SERVICES LLC		3) PCI CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION B - OFFSITE 16" WATER LINE:									
1	6" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	18	\$46.00	\$828.00	\$63.00	\$1,134.00	\$49.30	\$887.40
2	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	158	\$65.00	\$10,270.00	\$69.00	\$10,902.00	\$61.40	\$9,701.20
3	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	1089	\$99.00	\$107,811.00	\$100.00	\$108,900.00	\$100.80	\$109,771.20
4	16" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	5059	\$147.00	\$743,673.00	\$156.00	\$789,204.00	\$161.00	\$814,499.00
5	INSTALLATION OF 12" P.V.C. WATERLINE BY BORE ACROSS FM 3433 (INCLUDES BORE PITS, STEEL ENCASEMENT PIPE, CARRIER PIPE, SPACERS, ETC.)	LF	100	\$605.00	\$60,500.00	\$770.00	\$77,000.00	\$873.40	\$87,340.00
6	INSTALLATION OF 16" P.V.C. WATERLINE BY BORE ACROSS FM 3433 (INCLUDES BORE PITS, STEEL ENCASEMENT PIPE, CARRIER PIPE, SPACERS, ETC.)	LF	100	\$797.00	\$79,700.00	\$951.00	\$95,100.00	\$1,226.10	\$122,610.00
7	INSTALLATION OF 16" P.V.C. WATERLINE BY BORE ACROSS US 287 (INCLUDES BORE PITS, STEEL ENCASEMENT PIPE, CARRIER PIPE, SPACERS, ETC.)	LF	362	\$719.00	\$260,278.00	\$926.00	\$335,212.00	\$1,226.10	\$443,848.20
8	6" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	1	\$1,812.00	\$1,812.00	\$2,301.00	\$2,301.00	\$1,707.00	\$1,707.00
9	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	8	\$2,362.00	\$18,896.00	\$3,187.00	\$25,496.00	\$2,469.00	\$19,752.00
10	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	9	\$4,026.00	\$36,234.00	\$6,184.00	\$55,656.00	\$4,515.00	\$40,635.00
11	16" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	18	\$11,723.00	\$211,014.00	\$18,569.00	\$334,242.00	\$12,994.00	\$233,892.00
12	8" BADGER METER PER CITY DETAIL (METER PROVIDED BY CONTRACTOR)	EA	4	\$30,511.00	\$122,044.00	\$23,444.00	\$93,776.00	\$75,790.00	\$303,160.00
13	8'X10' METER VAULT ASSEMBLY PER CITY DETAIL (INCLUDES LEAD, TEE, VALVES, VAULT, LADDER HATCH, ETC.)	EA	2	\$27,775.00	\$55,550.00	\$109,938.00	\$219,876.00	\$28,860.00	\$57,720.00
14	8" WATTS RPZ & CABINET	EA	2	\$34,361.00	\$68,722.00	\$38,062.00	\$76,124.00	\$36,452.00	\$72,904.00
15	2" AIR RELEASE VALVE	EA	1	\$11,599.00	\$11,599.00	\$17,335.00	\$17,335.00	\$11,310.00	\$11,310.00
16	6" BLOW OFF VALVE	EA	1	\$8,927.00	\$8,927.00	\$15,555.00	\$15,555.00	\$12,610.00	\$12,610.00
17	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	15	\$8,186.00	\$122,790.00	\$9,488.00	\$142,320.00	\$12,376.00	\$185,640.00
18	CONNECTION TO EXISTING 16" WATERLINE	EA	4	\$4,685.00	\$18,740.00	\$5,570.00	\$22,280.00	\$4,550.00	\$18,200.00
19	CONNECT TO EXISTING 12" WATERLINE BY CUT-IN CONNECTION	EA	1	\$5,320.00	\$5,320.00	\$6,600.00	\$6,600.00	\$8,041.00	\$8,041.00
20	8" X 8" TAPPING SLEEVE & VALVE	EA	1	\$6,812.00	\$6,812.00	\$7,761.00	\$7,761.00	\$5,532.00	\$5,532.00
21	12" X 12" TAPPING SLEEVE & VALVE	EA	1	\$9,425.00	\$9,425.00	\$11,930.00	\$11,930.00	\$8,528.00	\$8,528.00
22	16" X 12" TAPPING SLEEVE & VALVE	EA	1	\$10,368.00	\$10,368.00	\$15,117.00	\$15,117.00	\$10,212.00	\$10,212.00
23	18" X 16" TAPPING SLEEVE & VALVE	EA	1	\$29,195.00	\$29,195.00	\$34,755.00	\$34,755.00	\$37,213.00	\$37,213.00
24	12" X 8" REDUCER	EA	4	\$1,010.00	\$4,040.00	\$664.00	\$2,656.00	\$738.00	\$2,952.00
25	16" X 8" REDUCER	EA	2	\$1,505.00	\$3,010.00	\$1,226.00	\$2,452.00	\$1,100.00	\$2,200.00
26	16" X 12" REDUCER	EA	2	\$1,543.00	\$3,086.00	\$1,325.00	\$2,650.00	\$1,535.00	\$3,070.00
27	OPEN CUT & REPLACE EXISTING GRAVEL ROAD	SY	19	\$161.00	\$3,059.00	\$124.00	\$2,356.00	\$103.00	\$1,957.00
28	OPEN CUT & REPLACE EXISTING ASPHALT PAVEMENT ON NAUGLE COURT	SY	19	\$189.00	\$3,591.00	\$161.00	\$3,059.00	\$142.00	\$2,698.00
29	TRENCH SAFETY	LF	6886	\$0.10	\$688.60	\$1.00	\$6,886.00	\$0.10	\$688.60
30	PRESSURE TESTING AND CHLORINATION	LF	6886	\$1.50	\$10,329.00	\$1.00	\$6,886.00	\$2.60	\$17,903.60
31	TRAFFIC CONTROL	MO	3	\$5,500.00	\$16,500.00	\$4,725.00	\$14,175.00	\$8,450.00	\$25,350.00
SECTION B - OFFSITE 16" WATER LINE: SUBTOTAL:					\$2,044,811.60		\$2,539,696.00		\$2,672,532.20

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION C - PHASE 2 - SANITARY SEWER SYSTEM:									
1	8" P.V.C., ASTM D3034, SDR-26 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	3732	\$90.00	\$335,880.00	\$59.00	\$220,188.00	\$137.60	\$513,523.20
2	8" P.V.C., ASTM D3034, SDR-35 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	9670	\$62.00	\$599,540.00	\$42.00	\$406,140.00	\$114.00	\$1,102,380.00
3	10" P.V.C., ASTM D3034, SDR-35 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	1018	\$71.00	\$72,278.00	\$70.00	\$71,260.00	\$121.60	\$123,788.80
4	4" P.V.C. WASTEWATER SERVICE LINES, ASTM D2241, SDR-26 (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	271	\$1,372.00	\$371,812.00	\$1,464.00	\$396,744.00	\$1,594.00	\$431,974.00
5	STEEL ENCASEMENT PIPE FOR 8" SANITARY SEWER LINE (INCLUDES SPACERS, ETC.)	LF	80	\$167.00	\$13,360.00	\$219.00	\$17,520.00	\$162.00	\$12,960.00
6	PVC ENCASEMENT PIPE FOR 8" SANITARY SEWER PIPE	LF	379	\$110.00	\$41,690.00	\$97.00	\$36,763.00	\$111.10	\$42,106.90
7	CONCRETE ENCASEMENT - 2000 PSI	LF	20	\$96.00	\$1,920.00	\$92.00	\$1,840.00	\$76.00	\$1,520.00
8	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	42	\$5,440.00	\$228,480.00	\$7,011.00	\$294,462.00	\$4,681.00	\$196,602.00
9	4.0' DIAMETER MANHOLE OVER EXISTING 8" SANITARY SEWER LINE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	2	\$6,915.00	\$13,830.00	\$8,465.00	\$16,930.00	\$11,211.00	\$22,422.00
10	4.0' DIAMETER MANHOLE OVER EXISTING 10" SANITARY SEWER LINE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$7,748.00	\$7,748.00	\$9,413.00	\$9,413.00	\$12,238.00	\$12,238.00
11	5.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	3	\$10,410.00	\$31,230.00	\$16,806.00	\$50,418.00	\$8,537.00	\$25,611.00
12	5.0' DIAMETER INTERNAL DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	7	\$11,474.00	\$80,318.00	\$19,224.00	\$134,568.00	\$14,286.00	\$100,002.00
13	REMOVE PLUG AND CONNECT TO EXISTING 8" STUB	EA	1	\$1,172.00	\$1,172.00	\$2,524.00	\$2,524.00	\$2,535.00	\$2,535.00
14	CONNECT TO EXISTING 4' DIAMETER MANHOLE	EA	1	\$2,223.00	\$2,223.00	\$3,456.00	\$3,456.00	\$5,460.00	\$5,460.00
15	REMOVE EXISTING 10" SANITARY SEWER LINE	LF	784	\$39.00	\$30,576.00	\$15.00	\$11,760.00	\$25.00	\$19,600.00
16	REMOVE EXISTING MANHOLE	EA	1	\$1,385.00	\$1,385.00	\$1,866.00	\$1,866.00	\$4,745.00	\$4,745.00
17	BYPASS PUMPING	MO	1	\$13,750.00	\$13,750.00	\$103,473.00	\$103,473.00	\$26,000.00	\$26,000.00
18	TRENCH SAFETY	LF	14420	\$0.10	\$1,442.00	\$2.00	\$28,840.00	\$0.70	\$10,094.00
19	T.V. TESTING	LF	14420	\$2.50	\$36,050.00	\$1.00	\$14,420.00	\$4.60	\$66,332.00
SECTION C - PHASE 2 - SANITARY SEWER SYSTEM: SUBTOTAL:					\$1,884,684.00		\$1,822,585.00		\$2,719,893.90

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION D - OFFSITE SANITARY SEWER LINE:									
1	10" P.V.C., ASTM D3034, SDR-26 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	928	\$79.00	\$73,312.00	\$79.00	\$73,312.00	\$147.70	\$137,065.60
2	10" P.V.C., ASTM D3034, SDR-35 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	452	\$71.00	\$32,092.00	\$57.00	\$25,764.00	\$121.60	\$54,963.20
3	12" P.V.C., ASTM D3034, SDR-26 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	356	\$87.00	\$30,972.00	\$105.00	\$37,380.00	\$160.10	\$56,995.60
4	12" P.V.C., ASTM D3034, SDR-35 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	298	\$76.00	\$22,648.00	\$78.00	\$23,244.00	\$131.00	\$39,038.00
5	STEEL ENCASMENT PIPE FOR 10" SANITARY SEWER LINE (INCLUDES SPACERS, ETC.)	LF	40	\$226.00	\$9,040.00	\$229.00	\$9,160.00	\$162.00	\$6,480.00
6	STEEL ENCASMENT PIPE FOR 12" SANITARY SEWER LINE (INCLUDES SPACERS, ETC.)	LF	40	\$227.00	\$9,080.00	\$281.00	\$11,240.00	\$222.00	\$8,880.00
7	CONCRETE ENCASMENT - 2000 PSI	LF	20	\$96.00	\$1,920.00	\$92.00	\$1,840.00	\$76.00	\$1,520.00
8	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	4	\$5,440.00	\$21,760.00	\$7,537.00	\$30,148.00	\$4,836.00	\$19,344.00
9	4.0' DIAMETER MANHOLE OVER EXISTING 10" SANITARY SEWER LINE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	2	\$7,748.00	\$15,496.00	\$7,000.00	\$14,000.00	\$11,887.00	\$23,774.00
10	4.0' DIAMETER MANHOLE WITH BOLTED & GASKETED COVER (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$5,500.00	\$5,500.00	\$6,815.00	\$6,815.00	\$4,892.00	\$4,892.00
11	5.0' DIAMETER INTERNAL DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$11,481.00	\$11,481.00	\$39,946.00	\$39,946.00	\$12,986.00	\$12,986.00
12	CONNECT TO EXISTING 4' DIAMETER MANHOLE	EA	1	\$3,891.00	\$3,891.00	\$3,948.00	\$3,948.00	\$3,510.00	\$3,510.00
13	OPEN CUT & REPLACE EXISTING CONCRETE PAVEMENT - RENSHAW DRIVE	SY	111	\$237.00	\$26,307.00	\$174.00	\$19,314.00	\$168.00	\$18,648.00
14	BYPASS PUMPING	MO	1	\$16,500.00	\$16,500.00	\$103,409.00	\$103,409.00	\$19,500.00	\$19,500.00
15	TRAFFIC CONTROL	MO	1	\$9,350.00	\$9,350.00	\$4,719.00	\$4,719.00	\$9,750.00	\$9,750.00
16	TRENCH SAFETY	LF	2034	\$0.10	\$203.40	\$2.00	\$4,068.00	\$0.70	\$1,423.80
17	T.V. TESTING	LF	2034	\$2.50	\$5,085.00	\$1.00	\$2,034.00	\$4.60	\$9,356.40
SECTION D - OFFSITE SANITARY SEWER LINE: SUBTOTAL:					\$294,637.40		\$410,341.00		\$428,126.60

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 NTD721-0083

ITEM	DESCRIPTION	UNIT	QTY	1) BLUE STAR UTILITIES, LLC		2) ACADIA SERVICES LLC		3) PCI CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION E - PHASE 2 - STORM SEWER SYSTEM:									
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	1327	\$93.00	\$123,411.00	\$82.00	\$108,814.00	\$117.30	\$155,657.10
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	2618	\$104.00	\$272,272.00	\$95.00	\$248,710.00	\$171.70	\$449,510.60
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	249	\$121.00	\$30,129.00	\$105.00	\$26,145.00	\$142.60	\$35,507.40
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	1089	\$132.00	\$143,748.00	\$118.00	\$128,502.00	\$161.40	\$175,764.60
5	36" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	207	\$176.00	\$36,432.00	\$160.00	\$33,120.00	\$210.30	\$43,532.10
6	42" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	109	\$212.00	\$23,108.00	\$209.00	\$22,781.00	\$283.10	\$30,857.90
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	377	\$243.00	\$91,611.00	\$253.00	\$95,381.00	\$330.30	\$124,523.10
8	54" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	177	\$302.00	\$53,454.00	\$332.00	\$58,764.00	\$426.30	\$75,455.10
9	60" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	486	\$371.00	\$180,306.00	\$410.00	\$199,260.00	\$520.90	\$253,157.40
10	5' X 3' R.C.B. (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	329	\$398.00	\$130,942.00	\$378.00	\$124,362.00	\$454.10	\$149,398.90
11	6' X 4' R.C.B. (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	76	\$450.00	\$34,200.00	\$506.00	\$38,456.00	\$728.90	\$55,396.40
12	10' STANDARD CURB INLET	EA	30	\$5,855.00	\$175,650.00	\$6,261.00	\$187,830.00	\$7,540.00	\$226,200.00
13	15' STANDARD CURB INLET	EA	4	\$7,563.00	\$30,252.00	\$8,194.00	\$32,776.00	\$10,238.00	\$40,952.00
14	4' X 4' DROP INLET	EA	2	\$5,578.00	\$11,156.00	\$6,788.00	\$13,576.00	\$6,435.00	\$12,870.00
15	INLET PROTECTION	EA	36	\$200.00	\$7,200.00	\$229.00	\$8,244.00	\$372.00	\$13,392.00
16	6" CONCRETE FLUME WITH 6" CURB	SY	185	\$98.00	\$18,130.00	\$170.00	\$31,450.00	\$254.00	\$46,990.00
17	METAL PLATE - CONCRETE FLUME OVER SIDEWALK	SF	40	\$217.00	\$8,680.00	\$196.00	\$7,840.00	\$200.00	\$8,000.00
18	4' X 4' MANHOLE	EA	10	\$5,050.00	\$50,500.00	\$4,740.00	\$47,400.00	\$7,280.00	\$72,800.00
19	4' X 4' MANHOLE WITH INTERNAL DROP	EA	1	\$9,034.00	\$9,034.00	\$6,328.00	\$6,328.00	\$12,740.00	\$12,740.00
20	5' X 5' MANHOLE	EA	3	\$6,988.00	\$20,964.00	\$4,943.00	\$14,829.00	\$13,195.00	\$39,585.00
21	6' X 6' JUNCTION BOX	EA	1	\$17,045.00	\$17,045.00	\$9,552.00	\$9,552.00	\$20,657.00	\$20,657.00
22	30" SLOPED END HEADWALL (4:1)	EA	1	\$4,275.00	\$4,275.00	\$2,862.00	\$2,862.00	\$5,948.00	\$5,948.00
23	36" SLOPED END HEADWALL (4:1)	EA	1	\$5,275.00	\$5,275.00	\$4,070.00	\$4,070.00	\$6,728.00	\$6,728.00
24	48" SLOPED END HEADWALL (4:1)	EA	1	\$6,830.00	\$6,830.00	\$7,823.00	\$7,823.00	\$9,165.00	\$9,165.00
25	54" SLOPED END HEADWALL (4:1)	EA	1	\$7,330.00	\$7,330.00	\$10,623.00	\$10,623.00	\$10,075.00	\$10,075.00
26	60" SLOPED END HEADWALL (4:1)	EA	1	\$7,830.00	\$7,830.00	\$12,267.00	\$12,267.00	\$11,993.00	\$11,993.00
27	48" CH-PW-0 HEADWALL	EA	1	\$12,575.00	\$12,575.00	\$6,488.00	\$6,488.00	\$19,500.00	\$19,500.00
28	NCTCOG 803.3 TYPE A, 12" DRY ROCK RIP RAP 18" DEEP	SY	70	\$133.00	\$9,310.00	\$135.00	\$9,450.00	\$98.00	\$6,860.00
29	TRENCH SAFETY	LF	7044	\$0.10	\$704.40	\$1.00	\$7,044.00	\$0.30	\$2,113.20
SECTION E - PHASE 2 - STORM SEWER SYSTEM: SUBTOTAL:					\$1,522,353.40		\$1,504,747.00		\$2,115,328.80

BID TABULATION FOR:

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

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR BLUESTEM, PHASE 2
 ROLLING V RANCH WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2 OF WISE COUNTY
 CITY OF RHOME E.T.J., WISE COUNTY, TEXAS
 FEBRUARY 8, 2023
 LJA ENGINEERING, INC.
 S.BOOTH
 FEBRUARY 8, 2023
 NTD721-0083

ITEM	DESCRIPTION	UNIT	QTY	1) BLUE STAR UTILITIES, LLC		2) ACADIA SERVICES LLC		3) PCI CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION F - DETENTION PONDS:									
1	POND #1 OUTFALL STRUCTURE - TXDOT 10' CURB INLET WITH 3.0' NOTCH PER DETAIL ON SHEET 57	LS	1	\$7,308.00	\$7,308.00	\$6,264.00	\$6,264.00	\$7,540.00	\$7,540.00
2	POND #2 OUTFALL STRUCTURE - TXDOT 10' CURB INLET WITH 2.5' NOTCH PER DETAIL ON SHEET 58	LS	1	\$8,101.00	\$8,101.00	\$6,264.00	\$6,264.00	\$8,093.00	\$8,093.00
3	60" SLOPED END HEADWALL (4:1)	EA	1	\$7,830.00	\$7,830.00	\$12,267.00	\$12,267.00	\$11,993.00	\$11,993.00
4	6' X 3' TXDOT SW-0 WINGWALL	EA	1	\$8,261.00	\$8,261.00	\$11,126.00	\$11,126.00	\$13,494.00	\$13,494.00
5	NCTCOG 803.3 TYPE A, 18" DRY ROCK RIP RAP 18" DEEP	SY	1912	\$133.00	\$254,296.00	\$91.00	\$173,992.00	\$112.00	\$214,144.00
SECTION F - DETENTION PONDS: SUBTOTAL:					\$285,796.00		\$209,913.00		\$255,264.00
SECTION G - MISCELLANEOUS ITEMS:									
1	PERFORMANCE AND PAYMENT BOND	LS	1	\$66,000.00	\$66,000.00	\$165,000.00	\$165,000.00	\$117,160.00	\$117,160.00
2	MAINTENANCE BOND - 2 YR, 100%	LS	1	\$66,000.00	\$66,000.00	\$1,000.00	\$1,000.00	\$107,430.00	\$107,430.00
SECTION G - MISCELLANEOUS ITEMS: SUBTOTAL:					\$132,000.00		\$166,000.00		\$224,590.00
ALTERNATE I UTILITY IMPROVEMENT ITEMS:									
1	1" IRRIGATION SERVICE	EA	4	\$1,857.00	\$7,428.00	\$1,313.00	\$5,252.00	\$1,205.00	\$4,820.00
2	ARMORMAX 75 AT DETENTION POND EMERGENCY SPILLWAYS	SY	735	\$25.00	\$18,375.00	\$82.00	\$60,270.00	\$66.00	\$48,510.00
3	REMOVE AND REPLACE EXISTING ASPHALT PAVEMENT ON HAT CREEK DIVIDE	SY	50	\$189.00	\$9,450.00	\$161.00	\$8,050.00	\$142.00	\$7,100.00
4	4" PVC IRRIGATION SLEEVES	LF	300	\$30.00	\$9,000.00	\$27.00	\$8,100.00	\$22.80	\$6,840.00
5	NCTCOG 803.3 TYPE A, 24" DRY ROCK RIP RAP 18" DEEP	SY	1409	\$133.00	\$187,397.00	\$141.00	\$198,669.00	\$132.00	\$185,988.00
6	NCTCOG 803.3 TYPE A, 18" DRY ROCK RIP RAP 18" DEEP	SY	1409	\$133.00	\$187,397.00	\$134.00	\$188,806.00	\$112.00	\$157,808.00
7	INSTALLATION OF 8" P.V.C. WATERLINE BY BORE ACROSS FM 3433 (INCLUDES BORE PITS, STEEL ENCASMENT PIPE, CARRIER PIPE, SPACERS, ETC.)	LF	100	\$607.00	\$60,700.00	\$654.00	\$65,400.00	\$789.10	\$78,910.00
8	4.0' DIAMETER MANHOLE WITH BOLTED & GASKETED COVER OVER EXISTING 10" SANITARY SEWER LINE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$4,380.00	\$4,380.00	\$9,363.00	\$9,363.00	\$9,620.00	\$9,620.00
ALTERNATE I UTILITY IMPROVEMENT ITEMS: SUBTOTAL:					\$484,127.00		\$543,910.00		\$499,596.00
BIDDING SUMMARY									
SUBTOTAL SECTION A - PHASE 2 - WATER DISTRIBUTION SYSTEM:					\$1,649,602.80		\$1,786,829.00		\$1,744,038.00
SUBTOTAL SECTION B - OFFSITE 16" WATER LINE:					\$2,044,811.60		\$2,539,696.00		\$2,672,532.20
SUBTOTAL SECTION C - PHASE 2 - SANITARY SEWER SYSTEM:					\$1,884,684.00		\$1,822,585.00		\$2,719,893.90
SUBTOTAL SECTION D - OFFSITE SANITARY SEWER LINE:					\$294,637.40		\$410,341.00		\$428,126.60
SUBTOTAL SECTION E - PHASE 2 - STORM SEWER SYSTEM:					\$1,522,353.40		\$1,504,747.00		\$2,115,328.80
SUBTOTAL SECTION F - DETENTION PONDS:					\$285,796.00		\$209,913.00		\$255,264.00
SUBTOTAL SECTION G - MISCELLANEOUS ITEMS:					\$132,000.00		\$166,000.00		\$224,590.00
TOTAL AMOUNT BASE BID					\$7,813,885.20		\$8,440,111.00		\$10,159,773.50
ALTERNATE I UTILITY IMPROVEMENT ITEMS:									
SUBTOTAL ALTERNATE I UTILITY IMPROVEMENT ITEMS:					\$484,127.00		\$543,910.00		\$499,596.00

BID TABULATION FOR:

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BID OPENING LOCATION:
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TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR BLUESTEM, PHASE 2
ROLLING V RANCH WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2 OF WISE COUNTY
CITY OF RHOME E.T.J., WISE COUNTY, TEXAS
FEBRUARY 8, 2023
LJA ENGINEERING, INC.
S.BOOTH
FEBRUARY 8, 2023
NTD721-0083

4) EXCEL TRENCHING

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SECTION A - PHASE 2 - WATER DISTRIBUTION SYSTEM:					
1	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	10222	\$66.10	\$675,674.20
2	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	2741	\$118.70	\$325,356.70
3	STEEL ENCASUREMENT PIPE FOR 8" WATERLINE (INCLUDES CARRIER PIPE, SPACERS, ETC.)	LF	40	\$157.50	\$6,300.00
4	STEEL ENCASUREMENT PIPE FOR 12" WATERLINE (INCLUDES CARRIER PIPE, SPACERS, ETC.)	LF	100	\$210.00	\$21,000.00
5	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	33	\$3,000.00	\$99,000.00
6	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	11	\$4,700.00	\$51,700.00
7	CONNECT TO EXISTING 8" WATERLINE	EA	1	\$13,500.00	\$13,500.00
8	CONNECT TO EXISTING 12" WATERLINE	EA	2	\$13,500.00	\$27,000.00
9	1" SINGLE WATER SERVICE (SHORT SIDE)	EA	134	\$970.00	\$129,980.00
10	1" SINGLE WATER SERVICE (LONG SIDE)	EA	138	\$1,600.00	\$220,800.00
11	2" AIR RELEASE VALVE	EA	2	\$14,000.00	\$28,000.00
12	2" COMBINATION AIR RELEASE AND VACUUM VALVE	EA	2	\$17,800.00	\$35,600.00
13	12" X 8" REDUCER	EA	4	\$1,000.00	\$4,000.00
14	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	31	\$8,900.00	\$275,900.00
15	2" IRRIGATION WATER SERVICE	EA	3	\$6,600.00	\$19,800.00
16	TRENCH SAFETY	LF	12963	\$11.90	\$154,259.70
17	PRESSURE TESTING AND CHLORINATION	LF	12963	\$3.40	\$44,074.20
SECTION A - PHASE 2 - WATER DISTRIBUTION SYSTEM: SUBTOTAL:					\$2,131,944.80

BID TABULATION FOR:

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

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR BLUESTEM, PHASE 2
 ROLLING V RANCH WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2 OF WISE COUNTY
 CITY OF RHOME E.T.J., WISE COUNTY, TEXAS
 FEBRUARY 8, 2023
 LJA ENGINEERING, INC.
 S.BOOTH
 FEBRUARY 8, 2023
 NTD721-0083

4) EXCEL TRENCHING

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SECTION B - OFFSITE 16" WATER LINE:					
1	6" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	18	\$530.00	\$9,540.00
2	8" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	158	\$140.00	\$22,120.00
3	12" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	1089	\$128.80	\$140,263.20
4	16" C-900 DR-18 PVC WATERMAIN (INCLUDES ALL TEES, BENDS, CROSSES, FITTINGS, PLUGS, BEDDING, ETC.)	LF	5059	\$165.00	\$834,735.00
5	INSTALLATION OF 12" P.V.C. WATERLINE BY BORE ACROSS FM 3433 (INCLUDES BORE PITS, STEEL ENCASEMENT PIPE, CARRIER PIPE, SPACERS, ETC.)	LF	100	\$1,200.00	\$120,000.00
6	INSTALLATION OF 16" P.V.C. WATERLINE BY BORE ACROSS FM 3433 (INCLUDES BORE PITS, STEEL ENCASEMENT PIPE, CARRIER PIPE, SPACERS, ETC.)	LF	100	\$1,100.00	\$110,000.00
7	INSTALLATION OF 16" P.V.C. WATERLINE BY BORE ACROSS US 287 (INCLUDES BORE PITS, STEEL ENCASEMENT PIPE, CARRIER PIPE, SPACERS, ETC.)	LF	362	\$1,200.00	\$434,400.00
8	6" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	1	\$1,800.00	\$1,800.00
9	8" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	8	\$2,500.00	\$20,000.00
10	12" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	9	\$4,500.00	\$40,500.00
11	16" GATE VALVE AND BOX (INCLUDES CONCRETE BLOCKING, EMBEDMENTS, ETC.)	EA	18	\$12,000.00	\$216,000.00
12	8" BADGER METER PER CITY DETAIL (METER PROVIDED BY CONTRACTOR)	EA	4	\$102,000.00	\$408,000.00
13	8'X10' METER VAULT ASSEMBLY PER CITY DETAIL (INCLUDES LEAD, TEE, VALVES, VAULT, LADDER HATCH, ETC.)	EA	2	\$102,000.00	\$204,000.00
14	8" WATTS RPZ & CABINET	EA	2	\$80,000.00	\$160,000.00
15	2" AIR RELEASE VALVE	EA	1	\$14,600.00	\$14,600.00
16	6" BLOW OFF VALVE	EA	1	\$16,900.00	\$16,900.00
17	FIRE HYDRANT ASSEMBLY (INCLUDES LEAD, TEE, VALVE AND BOX)	EA	15	\$10,500.00	\$157,500.00
18	CONNECTION TO EXISTING 16" WATERLINE	EA	4	\$12,700.00	\$50,800.00
19	CONNECT TO EXISTING 12" WATERLINE BY CUT-IN CONNECTION	EA	1	\$13,200.00	\$13,200.00
20	8" X 8" TAPPING SLEEVE & VALVE	EA	1	\$14,600.00	\$14,600.00
21	12" X 12" TAPPING SLEEVE & VALVE	EA	1	\$16,900.00	\$16,900.00
22	16" X 12" TAPPING SLEEVE & VALVE	EA	1	\$17,500.00	\$17,500.00
23	18" X 16" TAPPING SLEEVE & VALVE	EA	1	\$45,600.00	\$45,600.00
24	12" X 8" REDUCER	EA	4	\$1,100.00	\$4,400.00
25	16" X 8" REDUCER	EA	2	\$2,250.00	\$4,500.00
26	16" X 12" REDUCER	EA	2	\$2,250.00	\$4,500.00
27	OPEN CUT & REPLACE EXISTING GRAVEL ROAD	SY	19	\$60.00	\$1,140.00
28	OPEN CUT & REPLACE EXISTING ASPHALT PAVEMENT ON NAUGLE COURT	SY	19	\$560.00	\$10,640.00
29	TRENCH SAFETY	LF	6886	\$11.90	\$81,943.40
30	PRESSURE TESTING AND CHLORINATION	LF	6886	\$3.40	\$23,412.40
31	TRAFFIC CONTROL	MO	3	\$4,000.00	\$12,000.00
SECTION B - OFFSITE 16" WATER LINE: SUBTOTAL:					\$3,211,494.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR BLUESTEM, PHASE 2
 ROLLING V RANCH WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2 OF WISE COUNTY
 CITY OF RHOME E.T.J., WISE COUNTY, TEXAS
 FEBRUARY 8, 2023
 LJA ENGINEERING, INC.
 S.BOOTH
 FEBRUARY 8, 2023
 NTD721-0083

4) EXCEL TRENCHING

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SECTION C - PHASE 2 - SANITARY SEWER SYSTEM:					
1	8" P.V.C., ASTM D3034, SDR-26 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	3732	\$76.20	\$284,378.40
2	8" P.V.C., ASTM D3034, SDR-35 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	9670	\$72.25	\$698,657.50
3	10" P.V.C., ASTM D3034, SDR-35 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	1018	\$78.70	\$80,116.60
4	4" P.V.C. WASTEWATER SERVICE LINES, ASTM D2241, SDR-26 (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	EA	271	\$1,540.00	\$417,340.00
5	STEEL ENCASMENT PIPE FOR 8" SANITARY SEWER LINE (INCLUDES SPACERS, ETC.)	LF	80	\$230.00	\$18,400.00
6	PVC ENCASMENT PIPE FOR 8" SANITARY SEWER PIPE	LF	379	\$150.00	\$56,850.00
7	CONCRETE ENCASMENT - 2000 PSI	LF	20	\$280.00	\$5,600.00
8	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	42	\$6,570.00	\$275,940.00
9	4.0' DIAMETER MANHOLE OVER EXISTING 8" SANITARY SEWER LINE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	2	\$9,030.00	\$18,060.00
10	4.0' DIAMETER MANHOLE OVER EXISTING 10" SANITARY SEWER LINE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$10,000.00	\$10,000.00
11	5.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	3	\$10,800.00	\$32,400.00
12	5.0' DIAMETER INTERNAL DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	7	\$21,700.00	\$151,900.00
13	REMOVE PLUG AND CONNECT TO EXISTING 8" STUB	EA	1	\$9,000.00	\$9,000.00
14	CONNECT TO EXISTING 4' DIAMETER MANHOLE	EA	1	\$9,000.00	\$9,000.00
15	REMOVE EXISTING 10" SANITARY SEWER LINE	LF	784	\$36.00	\$28,224.00
16	REMOVE EXISTING MANHOLE	EA	1	\$2,800.00	\$2,800.00
17	BYPASS PUMPING	MO	1	\$13,500.00	\$13,500.00
18	TRENCH SAFETY	LF	14420	\$11.90	\$171,598.00
19	T.V. TESTING	LF	14420	\$2.25	\$32,445.00
SECTION C - PHASE 2 - SANITARY SEWER SYSTEM: SUBTOTAL:					\$2,316,209.50

BID TABULATION FOR:

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

CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR BLUESTEM, PHASE 2
ROLLING V RANCH WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2 OF WISE COUNTY
CITY OF RHOME E.T.J., WISE COUNTY, TEXAS
FEBRUARY 8, 2023
LJA ENGINEERING, INC.
S.BOOTH
FEBRUARY 8, 2023
NTD721-0083

4) EXCEL TRENCHING

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SECTION D - OFFSITE SANITARY SEWER LINE:					
1	10" P.V.C., ASTM D3034, SDR-26 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	928	\$85.60	\$79,436.80
2	10" P.V.C., ASTM D3034, SDR-35 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	452	\$79.60	\$35,979.20
3	12" P.V.C., ASTM D3034, SDR-26 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	356	\$98.25	\$34,977.00
4	12" P.V.C., ASTM D3034, SDR-35 SANITARY SEWER (INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, ETC.)	LF	298	\$90.10	\$26,849.80
5	STEEL ENCASEMENT PIPE FOR 10" SANITARY SEWER LINE (INCLUDES SPACERS, ETC.)	LF	40	\$215.00	\$8,600.00
6	STEEL ENCASEMENT PIPE FOR 12" SANITARY SEWER LINE (INCLUDES SPACERS, ETC.)	LF	40	\$270.00	\$10,800.00
7	CONCRETE ENCASEMENT - 2000 PSI	LF	20	\$280.00	\$5,600.00
8	4.0' DIAMETER MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	4	\$7,200.00	\$28,800.00
9	4.0' DIAMETER MANHOLE OVER EXISTING 10" SANITARY SEWER LINE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	2	\$8,900.00	\$17,800.00
10	4.0' DIAMETER MANHOLE WITH BOLTED & GASKETED COVER (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$7,200.00	\$7,200.00
11	5.0' DIAMETER INTERNAL DROP MANHOLE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$21,300.00	\$21,300.00
12	CONNECT TO EXISTING 4' DIAMETER MANHOLE	EA	1	\$9,000.00	\$9,000.00
13	OPEN CUT & REPLACE EXISTING CONCRETE PAVEMENT - RENSHAW DRIVE	SY	111	\$280.00	\$31,080.00
14	BYPASS PUMPING	MO	1	\$13,500.00	\$13,500.00
15	TRAFFIC CONTROL	MO	1	\$4,000.00	\$4,000.00
16	TRENCH SAFETY	LF	2034	\$11.90	\$24,204.60
17	T.V. TESTING	LF	2034	\$2.25	\$4,576.50
SECTION D - OFFSITE SANITARY SEWER LINE: SUBTOTAL:					\$363,703.90

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CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR BLUESTEM, PHASE 2
 ROLLING V RANCH WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2 OF WISE COUNTY
 CITY OF RHOME E.T.J., WISE COUNTY, TEXAS
 FEBRUARY 8, 2023
 LJA ENGINEERING, INC.
 S.BOOTH
 FEBRUARY 8, 2023
 NTD721-0083

4) EXCEL TRENCHING

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SECTION E - PHASE 2 - STORM SEWER SYSTEM:					
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	1327	\$103.40	\$137,211.80
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	2618	\$118.30	\$309,709.40
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	249	\$126.20	\$31,423.80
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	1089	\$131.70	\$143,421.30
5	36" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	207	\$174.10	\$36,038.70
6	42" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	109	\$217.20	\$23,674.80
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	377	\$254.80	\$96,059.60
8	54" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	177	\$500.00	\$88,500.00
9	60" R.C.P., STORM SEWER, ASTM C-76, CLASS III, (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	486	\$575.00	\$279,450.00
10	5' X 3' R.C.B. (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	329	\$510.00	\$167,790.00
11	6' X 4' R.C.B. (ALL DEPTHS, INCLUDES EXCAVATION, EMBEDMENT, BACKFILL, FITTINGS, JOINTS/CONNECTIONS, WYES, BENDS, ETC.)	LF	76	\$605.00	\$45,980.00
12	10' STANDARD CURB INLET	EA	30	\$7,400.00	\$222,000.00
13	15' STANDARD CURB INLET	EA	4	\$8,900.00	\$35,600.00
14	4' X 4' DROP INLET	EA	2	\$6,200.00	\$12,400.00
15	INLET PROTECTION	EA	36	\$280.00	\$10,080.00
16	6" CONCRETE FLUME WITH 6" CURB	SY	185	\$170.00	\$31,450.00
17	METAL PLATE - CONCRETE FLUME OVER SIDEWALK	SF	40	\$280.00	\$11,200.00
18	4' X 4' MANHOLE	EA	10	\$6,200.00	\$62,000.00
19	4' X 4' MANHOLE WITH INTERNAL DROP	EA	1	\$8,500.00	\$8,500.00
20	5' X 5' MANHOLE	EA	3	\$7,300.00	\$21,900.00
21	6' X 6' JUNCTION BOX	EA	1	\$8,500.00	\$8,500.00
22	30" SLOPED END HEADWALL (4:1)	EA	1	\$5,700.00	\$5,700.00
23	36" SLOPED END HEADWALL (4:1)	EA	1	\$5,700.00	\$5,700.00
24	48" SLOPED END HEADWALL (4:1)	EA	1	\$8,500.00	\$8,500.00
25	54" SLOPED END HEADWALL (4:1)	EA	1	\$11,250.00	\$11,250.00
26	60" SLOPED END HEADWALL (4:1)	EA	1	\$16,900.00	\$16,900.00
27	48" CH-PW-0 HEADWALL	EA	1	\$31,500.00	\$31,500.00
28	NCTCOG 803.3 TYPE A, 12" DRY ROCK RIP RAP 18" DEEP	SY	70	\$395.00	\$27,650.00
29	TRENCH SAFETY	LF	7044	\$11.90	\$83,823.60
SECTION E - PHASE 2 - STORM SEWER SYSTEM: SUBTOTAL:					\$1,973,913.00

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CONSTRUCTION OF THE UTILITY IMPROVEMENTS FOR BLUESTEM, PHASE 2
ROLLING V RANCH WATER CONTROL AND IMPROVEMENT DISTRICT NO. 2 OF WISE COUNTY
CITY OF RHOME E.T.J., WISE COUNTY, TEXAS
FEBRUARY 8, 2023
LJA ENGINEERING, INC.
S.BOOTH
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4) EXCEL TRENCHING					
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SECTION F - DETENTION PONDS:					
1	POND #1 OUTFALL STRUCTURE - TXDOT 10' CURB INLET WITH 3.0' NOTCH PER DETAIL ON SHEET 57	LS	1	\$31,500.00	\$31,500.00
2	POND #2 OUTFALL STRUCTURE - TXDOT 10' CURB INLET WITH 2.5' NOTCH PER DETAIL ON SHEET 58	LS	1	\$31,500.00	\$31,500.00
3	60" SLOPED END HEADWALL (4:1)	EA	1	\$31,500.00	\$31,500.00
4	6' X 3' TXDOT SW-0 WINGWALL	EA	1	\$31,500.00	\$31,500.00
5	NCTCOG 803.3 TYPE A, 18" DRY ROCK RIP RAP 18" DEEP	SY	1912	\$395.00	\$755,240.00
SECTION F - DETENTION PONDS: SUBTOTAL:					\$881,240.00
SECTION G - MISCELLANEOUS ITEMS:					
1	PERFORMANCE AND PAYMENT BOND	LS	1	\$193,000.00	\$193,000.00
2	MAINTENANCE BOND - 2 YR, 100%	LS	1	\$22,900.00	\$22,900.00
SECTION G - MISCELLANEOUS ITEMS: SUBTOTAL:					\$215,900.00
ALTERNATE I UTILITY IMPROVEMENT ITEMS:					
1	1" IRRIGATION SERVICE	EA	4	\$6,600.00	\$26,400.00
2	ARMORMAX 75 AT DETENTION POND EMERGENCY SPILLWAYS	SY	735	\$50.00	\$36,750.00
3	REMOVE AND REPLACE EXISTING ASPHALT PAVEMENT ON HAT CREEK DIVIDE	SY	50	\$280.00	\$14,000.00
4	4" PVC IRRIGATION SLEEVES	LF	300	\$6.00	\$1,800.00
5	NCTCOG 803.3 TYPE A, 24" DRY ROCK RIP RAP 18" DEEP	SY	1409	\$400.00	\$563,600.00
6	NCTCOG 803.3 TYPE A, 18" DRY ROCK RIP RAP 18" DEEP	SY	1409	\$400.00	\$563,600.00
7	INSTALLATION OF 8" P.V.C. WATERLINE BY BORE ACROSS FM 3433 (INCLUDES BORE PITS, STEEL ENCASEMENT PIPE, CARRIER PIPE, SPACERS, ETC.)	LF	100	\$1,170.00	\$117,000.00
8	4.0' DIAMETER MANHOLE WITH BOLTED & GASKETED COVER OVER EXISTING 10" SANITARY SEWER LINE (ALL DEPTHS, INCLUDES EXCAVATION, BACKFILL, MANHOLE FRAME, GASKETED COVER, MANHOLE INSERTS, FALSE BOTTOM, ETC.)	EA	1	\$10,000.00	\$10,000.00
ALTERNATE I UTILITY IMPROVEMENT ITEMS: SUBTOTAL:					\$1,333,150.00
BIDDING SUMMARY					
SUBTOTAL SECTION A - PHASE 2 - WATER DISTRIBUTION SYSTEM:					\$2,131,944.80
SUBTOTAL SECTION B - OFFSITE 16" WATER LINE:					\$3,211,494.00
SUBTOTAL SECTION C - PHASE 2 - SANITARY SEWER SYSTEM:					\$2,316,209.50
SUBTOTAL SECTION D - OFFSITE SANITARY SEWER LINE:					\$363,703.90
SUBTOTAL SECTION E - PHASE 2 - STORM SEWER SYSTEM:					\$1,973,913.00
SUBTOTAL SECTION F - DETENTION PONDS:					\$881,240.00
SUBTOTAL SECTION G - MISCELLANEOUS ITEMS:					\$215,900.00
TOTAL AMOUNT BASE BID					\$11,094,405.20
ALTERNATE I UTILITY IMPROVEMENT ITEMS:					
SUBTOTAL ALTERNATE I UTILITY IMPROVEMENT ITEMS:					\$1,333,150.00