

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
TO SERVE KATY CROSSING SECTION 7
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
CITY OF HOUSTON E.T.J, HARRIS COUNTY, TEXAS
FEBRUARY 20, 2020
LJA ENGINEERING, INC.
C. SENIOR
FEBRUARY 20, 2020
JOB NO. 0218-3547D (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT
1) DIMAS BROS. CONSTRUCTION, LLC	\$533,676.40
2) CROSTEX CONSTRUCTION, INC.	\$571,000.00
3) CLEARWATER UTILITIES, INC.	\$574,731.41
4) BLAZEY CONSTRUCTION SERVICES, LLC	\$595,723.55
5) D.L. ELLIOTT ENTERPRISES, INC.	\$627,232.00

CALENDAR DAYS - 50/65



CAV

I, Chance Vinklarek, PE, hereby certify these bid tabulations to be true and correct.

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
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 FEBRUARY 20, 2020
 LJA ENGINEERING, INC.
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ITEM DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) CROSTEX CONSTRUCTION, INC.		3) CLEARWATER UTILITIES, INC.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
SECTION 1 ITEMS									
1. 8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, ALL NECESSARY BENDS, FITTINGS, OFFSETS, AND RESTRAINED JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	2,098	\$19.10	\$40,071.80	\$18.50	\$38,813.00	\$18.00	\$37,764.00	
2. 8" PVC WATER PIPE, C-900, DR-14, RESTRAINED JOINTS, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS AND OFFSETS, COMPLETE IN PLACE	LF	191	\$32.25	\$6,159.75	\$38.00	\$7,258.00	\$29.00	\$5,539.00	
3. 8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$884.00	\$4,420.00	\$900.00	\$4,500.00	\$1,006.00	\$5,030.00	
4. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,145	\$0.50	\$2,072.50	\$1.05	\$4,352.25	\$0.10	\$414.50	
5. FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	8	\$3,394.00	\$27,152.00	\$3,600.00	\$28,800.00	\$3,455.00	\$27,640.00	
6. NEAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	19	\$484.00	\$9,196.00	\$465.00	\$8,835.00	\$413.00	\$7,847.00	
7. FAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	31	\$725.00	\$22,475.00	\$940.00	\$29,140.00	\$1,019.00	\$31,589.00	
8. REMOVE EXISTING 8" PLUG AND CLAMP AND 2" BLOW OFF, VALVE, AND CONNECT PROPOSED WATER LINE, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$150.00	\$150.00	\$361.00	\$361.00	
9. 2" BLOW OFF VALVE & BOX, AND PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$750.00	\$750.00	\$690.00	\$690.00	\$413.00	\$413.00	
10. DEWATERING OF WATER LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$5.00	\$500.00	\$0.01	\$1.00	
11. HAUL, PLACE, AND COMPACT WATER LINE UTILITY SPOIL, ON LOTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$3,828.00	\$3,828.00	
12. EXTRA CAST IRON FITTINGS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	1	\$1.00	\$1.00	\$1.00	\$1.00	\$0.01	\$0.01	
13. 14" STEEL CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), COMPLETE IN PLACE	LF	119	\$31.00	\$3,689.00	\$62.00	\$7,378.00	\$67.00	\$7,973.00	
SUBTOTAL WATER ITEMS				\$116,687.05		\$131,417.25		\$128,399.51	
SANITARY SEWER ITEMS									
1. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8" CUT, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	120	\$28.25	\$3,390.00	\$19.50	\$2,340.00	\$37.00	\$4,440.00	
2. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12" CUT, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	1,522	\$30.60	\$46,573.20	\$22.00	\$33,484.00	\$39.00	\$59,358.00	
3. 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16" CUT, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	705	\$32.30	\$22,771.50	\$24.50	\$17,272.50	\$40.00	\$28,200.00	
4. STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0-8' DEPTH), COMPLETE IN PLACE	EA	23	\$1,800.00	\$41,400.00	\$2,000.00	\$46,000.00	\$1,734.00	\$39,882.00	
5. EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	74.2	\$95.00	\$7,049.00	\$200.00	\$14,840.00	\$108.00	\$8,013.60	

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE KATY CROSSING SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
 CITY OF HOUSTON E.T.J, HARRIS COUNTY, TEXAS
 FEBRUARY 20, 2020
 LJA ENGINEERING, INC.
 C. SENIOR
 FEBRUARY 20, 2020
 JOB NO. 0218-3547D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) CROSTEX CONSTRUCTION, INC.		3) CLEARWATER UTILITIES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, STACKS, PLUG, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	18	\$1,975.00	\$35,550.00	\$1,810.00	\$32,580.00	\$2,182.00	\$39,276.00
7.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, STACKS, PLUG, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	30	\$784.00	\$23,520.00	\$1,045.00	\$31,350.00	\$1,026.00	\$30,780.00
8.	REMOVE AND DISPOSE OF EXISTING PLUG AND CONNECT PROPOSED SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$655.75	\$655.75	\$361.00	\$361.00
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,382	\$0.50	\$1,691.00	\$2.10	\$7,102.20	\$0.10	\$338.20
10.	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$22.00	\$2,200.00	\$22.00	\$2,200.00	\$22.00	\$2,200.00
11.	ADDITIONAL COST OF SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,000	\$8.00	\$8,000.00	\$8.00	\$8,000.00	\$8.00	\$8,000.00
12.	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) PER CITY OF HOUSTON CRITERIA, COMPLETE IN PLACE	LF	2,347	\$1.50	\$3,520.50	\$1.50	\$3,520.50	\$1.50	\$3,520.50
13.	HAUL, PLACE AND COMPACT SANITARY SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$300.00	\$300.00	\$1,200.00	\$1,200.00	\$3,828.00	\$3,828.00
SUBTOTAL SANITARY SEWER ITEMS					\$195,975.20		\$200,544.95		\$228,197.30
DRAINAGE FACILITIES ITEMS									
1.	24" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,174	\$59.50	\$69,853.00	\$51.75	\$60,754.50	\$49.00	\$57,526.00
2.	30" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	122	\$75.20	\$9,174.40	\$64.25	\$7,838.50	\$58.00	\$7,076.00
3.	42" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	595	\$124.25	\$73,928.75	\$113.10	\$67,294.50	\$105.00	\$62,475.00
4.	STAGE I - STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	14	\$818.00	\$11,452.00	\$1,800.00	\$25,200.00	\$1,115.00	\$15,610.00
5.	STAGE II - STANDARD (TYPE "H-2") INLET, COMPLETE IN PLACE	EA	14	\$1,144.00	\$16,016.00	\$450.00	\$6,300.00	\$1,058.00	\$14,812.00
6.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$1,615.00	\$24,225.00	\$2,150.00	\$32,250.00	\$2,104.00	\$31,560.00
7.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER (OR AS SPECIFIED IN PLANS), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$2,683.00	\$2,683.00
8.	REMOVE AND DISPOSE EXISTING TYPE "C" MANHOLE WITH "E" INLET TOP, APPROXIMATELY 108 LF OF 42" STORM SEWER, REBUILD EXISTING STORM MANHOLE AND CONNECT PROPOSED PIPE, ALL SIZES, COMPLETE IN PLACE	LS	1	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00	\$2,872.00	\$2,872.00
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,891	\$0.50	\$945.50	\$5.05	\$9,549.55	\$0.10	\$189.10
10.	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$2.00	\$400.00	\$2.00	\$400.00	\$2.00	\$400.00
11.	CONTRACTOR SHALL TV & CLEAN PROPOSED STORM SEWER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,891	\$2.00	\$3,782.00	\$2.00	\$3,782.00	\$2.00	\$3,782.00

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 JOB NO. 0218-3547D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DIMAS BROS. CONSTRUCTION, LLC		2) CROSTEX CONSTRUCTION, INC.		3) CLEARWATER UTILITIES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$12.00	\$2,400.00	\$12.00	\$2,400.00	\$12.00	\$2,400.00
13.	HAUL, PLACE, AND COMPACT STORM SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$900.00	\$900.00	\$3,000.00	\$3,000.00	\$3,828.00	\$3,828.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$217,976.65	\$225,769.05	\$205,213.10		
MISCELLANEOUS ITEMS									
1.	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4,475	\$0.10	\$447.50	\$0.25	\$1,118.75	\$1.00	\$4,475.00
2.	CONSTRUCT AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$4,000.00	\$4,000.00	\$1,548.00	\$1,548.00
3.	EXTRA CEMENT STABILIZED SAND, COMPLETE IN PLACE	CY	50	\$1.00	\$50.00	\$20.00	\$1,000.00	\$0.01	\$0.50
4.	HYDROMULCH SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$600.00	\$600.00	\$1,200.00	\$1,200.00	\$1,350.00	\$1,350.00
5.	BROADCAST SEEDING, FERTILIZING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4	\$100.00	\$400.00	\$400.00	\$1,600.00	\$700.00	\$2,800.00
6.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$3,500.00	\$3,500.00	\$1,548.00	\$1,548.00
7.	CONSTRUCT, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$500.00	\$500.00	\$500.00	\$500.00
8.	STAGE II INLET PROTECTION BARRIERS, (SAND BAGS FOR PROPOSED AND EXISTING INLETS), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	14	\$10.00	\$140.00	\$25.00	\$350.00	\$50.00	\$700.00
SUBTOTAL MISCELLANEOUS ITEMS					\$3,037.50	\$13,268.75	\$12,921.50		
BID SUMMARY									
SUBTOTAL WATER ITEMS					\$116,687.05	\$131,417.25	\$128,399.51		
SUBTOTAL SANITARY SEWER ITEMS					\$195,975.20	\$200,544.95	\$228,197.30		
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$217,976.65	\$225,769.05	\$205,213.10		
SUBTOTAL MISCELLANEOUS ITEMS					\$3,037.50	\$13,268.75	\$12,921.50		
TOTAL AMOUNT BID					\$533,676.40	\$571,000.00	\$574,731.41		

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ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES, LLC		5) D.L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
SECTION 1 ITEMS							
1.	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, ALL NECESSARY BENDS, FITTINGS, OFFSETS, AND RESTRAINED JOINTS WHERE REQUIRED, COMPLETE IN PLACE	LF	2,098	\$18.75	\$39,337.50	\$20.00	\$41,960.00
2.	8" PVC WATER PIPE, C-900, DR-14, RESTRAINED JOINTS, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS AND OFFSETS, COMPLETE IN PLACE	LF	191	\$36.35	\$6,942.85	\$34.00	\$6,494.00
3.	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	5	\$982.32	\$4,911.60	\$1,000.00	\$5,000.00
4.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,145	\$0.22	\$911.90	\$1.00	\$4,145.00
5.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	8	\$3,370.29	\$26,962.32	\$3,800.00	\$30,400.00
6.	NEAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	19	\$855.87	\$16,261.53	\$750.00	\$14,250.00
7.	FAR SIDE, DOUBLE OR SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9), WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	31	\$1,036.60	\$32,134.60	\$1,000.00	\$31,000.00
8.	REMOVE EXISTING 8" PLUG AND CLAMP AND 2" BLOW OFF, VALVE, AND CONNECT PROPOSED WATER LINE, COMPLETE IN PLACE	EA	1	\$206.81	\$206.81	\$300.00	\$300.00
9.	2" BLOW OFF VALVE & BOX, AND PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$571.58	\$571.58	\$1,200.00	\$1,200.00
10.	DEWATERING OF WATER LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$2.00	\$200.00	\$22.00	\$2,200.00
11.	HAUL, PLACE, AND COMPACT WATER LINE UTILITY SPOIL, ON LOTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,745.39	\$1,745.39	\$900.00	\$900.00
12.	EXTRA CAST IRON FITTINGS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	TON	1	\$250.00	\$250.00	\$2,000.00	\$2,000.00
13.	14" STEEL CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), COMPLETE IN PLACE	LF	119	\$68.60	\$8,163.40	\$115.00	\$13,685.00
SUBTOTAL WATER ITEMS					\$138,599.48		\$153,534.00
SANITARY SEWER ITEMS							
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8" CUT, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	120	\$28.23	\$3,387.60	\$21.00	\$2,520.00
2.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	1,522	\$29.10	\$44,290.20	\$22.00	\$33,484.00
3.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16" CUT, TO INCLUDE BEDDING, COMPLETE IN PLACE	LF	705	\$32.61	\$22,990.05	\$26.00	\$18,330.00
4.	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0-8' DEPTH), COMPLETE IN PLACE	EA	23	\$1,964.65	\$45,186.95	\$2,100.00	\$48,300.00
5.	EXTRA VERTICAL DEPTH OF STANDARD SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	74.2	\$113.97	\$8,456.57	\$150.00	\$11,130.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	"LONG SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, STACKS, PLUG, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	18	\$2,568.15	\$46,226.70	\$1,900.00	\$34,200.00
7.	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, STACKS, PLUG, MARKER AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	30	\$987.75	\$29,632.50	\$900.00	\$27,000.00
8.	REMOVE AND DISPOSE OF EXISTING PLUG AND CONNECT PROPOSED SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$363.62	\$363.62	\$230.00	\$230.00
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3,382	\$0.22	\$744.04	\$1.00	\$3,382.00
10.	DEWATERING OF SANITARY SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	100	\$22.00	\$2,200.00	\$22.00	\$2,200.00
11.	ADDITIONAL COST OF SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,000	\$8.00	\$8,000.00	\$8.00	\$8,000.00
12.	CONTRACTOR SHALL TV AND CLEAN PROPOSED SANITARY SEWER (ALL SIZES) PER CITY OF HOUSTON CRITERIA, COMPLETE IN PLACE	LF	2,347	\$2.50	\$5,867.50	\$1.50	\$3,520.50
13.	HAUL, PLACE AND COMPACT SANITARY SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$3,379.63	\$3,379.63	\$2,000.00	\$2,000.00
SUBTOTAL SANITARY SEWER ITEMS					\$220,725.36		\$194,296.50
DRAINAGE FACILITIES ITEMS							
1.	24" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1,174	\$53.59	\$62,914.66	\$58.00	\$68,092.00
2.	30" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	122	\$65.14	\$7,947.08	\$72.00	\$8,784.00
3.	42" STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	595	\$113.68	\$67,639.60	\$136.00	\$80,920.00
4.	STAGE I - STANDARD (TYPE "H-2") INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	14	\$1,291.67	\$18,083.38	\$1,120.00	\$15,680.00
5.	STAGE II - STANDARD (TYPE "H-2") INLET, COMPLETE IN PLACE	EA	14	\$1,107.15	\$15,500.10	\$1,680.00	\$23,520.00
6.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	15	\$2,065.86	\$30,987.90	\$2,700.00	\$40,500.00
7.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER (OR AS SPECIFIED IN PLANS), ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,109.51	\$3,109.51	\$4,800.00	\$4,800.00
8.	REMOVE AND DISPOSE EXISTING TYPE "C" MANHOLE WITH "E" INLET TOP, APPROXIMATELY 108 LF OF 42" STORM SEWER, REBUILD EXISTING STORM MANHOLE AND CONNECT PROPOSED PIPE, ALL SIZES, COMPLETE IN PLACE	LS	1	\$4,211.51	\$4,211.51	\$6,100.00	\$6,100.00
9.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1,891	\$0.22	\$416.02	\$1.00	\$1,891.00
10.	DEWATERING OF STORM SEWER LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$2.00	\$400.00	\$22.00	\$4,400.00
11.	CONTRACTOR SHALL TV & CLEAN PROPOSED STORM SEWER, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,891	\$3.00	\$5,673.00	\$2.00	\$3,782.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES
 TO SERVE KATY CROSSING SECTION 7
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495
 CITY OF HOUSTON E.T.J, HARRIS COUNTY, TEXAS
 FEBRUARY 20, 2020
 LJA ENGINEERING, INC.
 C. SENIOR
 FEBRUARY 20, 2020
 JOB NO. 0218-3547D (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES, LLC		5) D.L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$12.00	\$2,400.00	\$12.00	\$2,400.00
13.	HAUL, PLACE, AND COMPACT STORM SEWER UTILITY SPOIL ON LOTS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$2,552.95	\$2,552.95	\$2,600.00	\$2,600.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$221,835.71		\$263,469.00
MISCELLANEOUS ITEMS							
1.	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	4,475	\$1.28	\$5,728.00	\$1.30	\$5,817.50
2.	CONSTRUCT AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00
3.	EXTRA CEMENT STABILIZED SAND, COMPLETE IN PLACE	CY	50	\$18.00	\$900.00	\$30.00	\$1,500.00
4.	HYDROMULCH SEEDING AND FINE GRADING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
5.	BROADCAST SEEDING, FERTILIZING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	4	\$800.00	\$3,200.00	\$650.00	\$2,600.00
6.	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, COMPLETE IN PLACE	LS	1	\$575.00	\$575.00	\$1,500.00	\$1,500.00
7.	CONSTRUCT, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$600.00	\$600.00	\$675.00	\$675.00
8.	STAGE II INLET PROTECTION BARRIERS, (SAND BAGS FOR PROPOSED AND EXISTING INLETS), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	14	\$40.00	\$560.00	\$10.00	\$140.00
SUBTOTAL MISCELLANEOUS ITEMS					\$14,563.00		\$15,932.50
BID SUMMARY							
SUBTOTAL WATER ITEMS					\$138,599.48		\$153,534.00
SUBTOTAL SANITARY SEWER ITEMS					\$220,725.36		\$194,296.50
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$221,835.71		\$263,469.00
SUBTOTAL MISCELLANEOUS ITEMS					\$14,563.00		\$15,932.50
TOTAL AMOUNT BID					\$595,723.55		\$627,232.00