

BID TABULATION FOR:

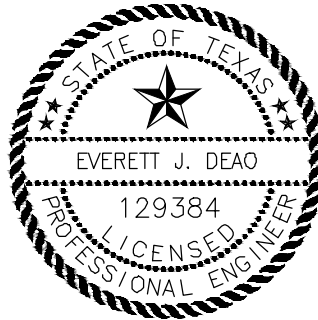
WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND OAKS VILLAGE SECTION 1
ROLLING CREEK UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
APRIL 9, 2021
LJA ENGINEERING, INC.
A.OTTO
APRIL 12, 2021
1037-6101 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) BLAZEY CONSTRUCTION SERVICES LLC	\$819,764.20
2) BAY UTILITIES. LLC	\$822,881.00
3) CE BARKER, LTD	\$862,622.97
4) DIMAS BROS. CONSTRUCTION	\$870,348.45
5) CROSTEX CONSTRUCTION INC.	\$875,000.00
6) PRINCIPAL SERVICES, LTD	\$918,621.95
7) R CONSTRUCTION CIVIL	\$926,526.00
8) KENNETH LAMB CONSTRUCTION	\$952,726.00

CALENDAR DAYS 50/60

I, Everett Deao, PE, hereby certify these bid tabulations to be true and correct.



4/12/2021

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ITEM	DESCRIPTION	UNIT	QTY	1) BLAZEY CONSTRUCTION SERVICES LLC		2) BAY UTILITIES. LLC		3) CE BARKER, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	3159	\$28.50	\$90,031.50	\$27.00	\$85,293.00	\$26.70	\$84,345.30
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	229	\$23.00	\$5,267.00	\$17.00	\$3,893.00	\$21.92	\$5,019.68
3	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	191	\$15.00	\$2,865.00	\$14.00	\$2,674.00	\$14.27	\$2,725.57
4	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	6	\$3,361.00	\$20,166.00	\$3,300.00	\$19,800.00	\$3,696.86	\$22,181.16
5	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$392.00	\$2,744.00	\$1,200.00	\$8,400.00	\$339.35	\$2,375.45
6	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	LF	7	\$186.00	\$1,302.00	\$200.00	\$1,400.00	\$252.92	\$1,770.44
7	12" X 8" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$3,756.00	\$3,756.00	\$6,500.00	\$6,500.00	\$5,346.33	\$5,346.33
8	WET AUGER AND STEEL CASING FOR 8" WATER LINE, EXCLUDES CARRIER PIPE, INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	74	\$66.00	\$4,884.00	\$126.00	\$9,324.00	\$202.69	\$14,999.06
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3808	\$0.30	\$1,142.40	\$0.10	\$380.80	\$0.01	\$38.08
10	6" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	14	\$14.00	\$196.00	\$22.00	\$308.00	\$17.23	\$241.22
11	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	289	\$26.00	\$7,514.00	\$46.00	\$13,294.00	\$30.10	\$8,698.90
WATER ITEMS SUBTOTAL:					\$139,867.90		\$151,266.80		\$147,741.19
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1442	\$30.00	\$43,260.00	\$34.00	\$49,028.00	\$29.40	\$42,394.80
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1808	\$33.00	\$59,664.00	\$36.00	\$65,088.00	\$30.70	\$55,505.60
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	682	\$41.00	\$27,962.00	\$37.00	\$25,234.00	\$34.86	\$23,774.52
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	569	\$46.00	\$26,174.00	\$40.00	\$22,760.00	\$39.90	\$22,703.10
5	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	34	\$2,196.00	\$74,664.00	\$2,000.00	\$68,000.00	\$1,865.16	\$63,415.44
6	WET AUGER AND STEEL CASING FOR 10" SANITARY LINE, EXCLUDES CARRIER PIPE, INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	72	\$125.00	\$9,000.00	\$145.00	\$10,440.00	\$268.92	\$19,362.24
7	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	61	\$141.00	\$8,601.00	\$145.00	\$8,845.00	\$147.74	\$9,012.14

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 TO SERVE GRAND OAKS VILLAGE SECTION 1
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 APRIL 9, 2021
 LJA ENGINEERING, INC.
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 APRIL 12, 2021
 1037-6101 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BLAZEY CONSTRUCTION SERVICES LLC		2) BAY UTILITIES. LLC		3) CE BARKER, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	15	\$2,233.00	\$33,495.00	\$2,200.00	\$33,000.00	\$2,530.71	\$37,960.65
9	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$1,086.00	\$23,892.00	\$900.00	\$19,800.00	\$1,009.57	\$22,210.54
10	CONNECT PROPOSED 10" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, SEALING, ADJUSTMENTS, TEMPORARY PLUGS, ALL OTHER APPURTENANCES AND BYPASS PUMPING AS NECESSARY, COMPLETE IN PLACE	EA	1	\$1,170.00	\$1,170.00	\$2,500.00	\$2,500.00	\$1,129.31	\$1,129.31
11	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	7	\$1,001.00	\$7,007.00	\$600.00	\$4,200.00	\$1,258.57	\$8,809.99
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5563	\$0.30	\$1,668.90	\$0.10	\$556.30	\$0.01	\$55.63
SANITARY SEWER ITEMS SUBTOTAL:					\$316,557.90		\$309,451.30		\$306,333.96
STORM SEWER SYSTEM ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	2153	\$58.90	\$126,811.70	\$55.00	\$118,415.00	\$66.20	\$142,528.60
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	358	\$71.00	\$25,418.00	\$69.00	\$24,702.00	\$81.42	\$29,148.36
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	508	\$98.00	\$49,784.00	\$98.00	\$49,784.00	\$111.29	\$56,535.32
4	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$2,465.00	\$59,160.00	\$2,100.00	\$50,400.00	\$2,207.54	\$52,980.96
5	STAGE I - STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TYPE "C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	28	\$1,168.00	\$32,704.00	\$1,600.00	\$44,800.00	\$1,408.11	\$39,427.08
6	STAGE II - STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C"), COMPLETE IN PLACE	EA	28	\$1,042.00	\$29,176.00	\$1,000.00	\$28,000.00	\$1,251.03	\$35,028.84
7	CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING STORM SEWER MANHOLE, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, BREAKING INTO MANHOLE, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	3	\$298.00	\$894.00	\$1,200.00	\$3,600.00	\$1,093.95	\$3,281.85
8	CONNECT PROPOSED 36" RCP STORM SEWER TO EXISTING STORM SEWER MANHOLE, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, BREAKING INTO MANHOLE, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$406.00	\$812.00	\$1,300.00	\$2,600.00	\$1,767.15	\$3,534.30
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3019	\$0.30	\$905.70	\$0.10	\$301.90	\$0.01	\$30.19
10	REINFORCED CONCRETE TYPE "C" MANHOLE WITH TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,813.00	\$4,813.00	\$2,400.00	\$2,400.00	\$3,006.96	\$3,006.96
11	STAGE I - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,385.00	\$2,770.00	\$3,700.00	\$7,400.00	\$1,632.51	\$3,265.02
12	STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,367.00	\$2,734.00	\$2,000.00	\$4,000.00	\$1,475.43	\$2,950.86

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$335,982.40		\$336,402.90		\$371,718.34	
MISCELLANEOUS ITEMS – WS&D										
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTON OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00	
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00	
3	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,423.52	\$2,423.52	
4	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	
6	TO SERVE GRAND OAKS VILLAGE SECTION 1	TON	0.1	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00	
7	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00	\$15.00	\$150.00	
8	EXTRA COST OF SANITARY WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	
9	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00	
10	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	
11	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00	
12	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$1,000.00	\$1,000.00	\$450.00	\$450.00	\$450.00	\$450.00	
13	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	
14	STORM WATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$730.00	\$730.00	\$1,000.00	\$1,000.00	\$729.30	\$729.30	
15	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	
16	EXTRA 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	
17	UTILITY SPOILS FROM GRAND OAKS VILLAGE SECTION 1 (APPROXIMATELY 6,808 CY), (95% STANDARD PROCTOR DENSITY), TO BE USED ON-SITE, INCLUDES PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$8,653.00	\$8,653.00	\$7,000.00	\$7,000.00	\$16,270.16	\$16,270.16	
18	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$2,163.00	\$2,163.00	\$2,000.00	\$2,000.00	\$3,646.50	\$3,646.50	
MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$27,356.00		\$25,760.00		\$36,829.48	
BIDDING SUMMARY										
SUBTOTAL WATER ITEMS					\$139,867.90		\$151,266.80		\$147,741.19	

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL SANITARY SEWER ITEMS				\$316,557.90		\$309,451.30		\$306,333.96
	SUBTOTAL STORM SEWER SYSTEM ITEMS				\$335,982.40		\$336,402.90		\$371,718.34
	SUBTOTAL MISCELLANEOUS ITEMS – WS&D				\$27,356.00		\$25,760.00		\$36,829.48
	TOTAL AMOUNT BASE BID				\$819,764.20		\$822,881.00		\$862,622.97

LJA Engineering, Inc.

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ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) CROSTEX CONSTRUCTION INC.		6) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	3159	\$29.90	\$94,454.10	\$28.00	\$88,452.00	\$32.00	\$101,088.00
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	229	\$20.20	\$4,625.80	\$21.00	\$4,809.00	\$24.00	\$5,496.00
3	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	191	\$17.00	\$3,247.00	\$14.00	\$2,674.00	\$17.00	\$3,247.00
4	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	6	\$3,635.00	\$21,810.00	\$4,500.00	\$27,000.00	\$3,800.00	\$22,800.00
5	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$841.00	\$5,887.00	\$825.00	\$5,775.00	\$800.00	\$5,600.00
6	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	LF	7	\$265.00	\$1,855.00	\$130.00	\$910.00	\$230.00	\$1,610.00
7	12" X 8" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$4,100.00	\$4,100.00	\$4,500.00	\$4,500.00	\$4,900.00	\$4,900.00
8	WET AUGER AND STEEL CASING FOR 8" WATER LINE, EXCLUDES CARRIER PIPE, INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	74	\$135.00	\$9,990.00	\$100.00	\$7,400.00	\$190.00	\$14,060.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3808	\$1.00	\$3,808.00	\$1.05	\$3,998.40	\$0.10	\$380.80
10	6" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	14	\$41.50	\$581.00	\$50.00	\$700.00	\$30.00	\$420.00
11	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	289	\$44.15	\$12,759.35	\$60.00	\$17,340.00	\$33.00	\$9,537.00
WATER ITEMS SUBTOTAL:					\$163,117.25		\$163,558.40		\$169,138.80
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1442	\$34.75	\$50,109.50	\$26.00	\$37,492.00	\$32.00	\$46,144.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1808	\$35.05	\$63,370.40	\$28.00	\$50,624.00	\$33.00	\$59,664.00
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	682	\$35.35	\$24,108.70	\$31.00	\$21,142.00	\$35.00	\$23,870.00
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	569	\$39.85	\$22,674.65	\$36.00	\$20,484.00	\$70.00	\$39,830.00
5	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	34	\$2,384.00	\$81,056.00	\$2,500.00	\$85,000.00	\$3,100.00	\$105,400.00
6	WET AUGER AND STEEL CASING FOR 10" SANITARY LINE, EXCLUDES CARRIER PIPE, INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	72	\$142.00	\$10,224.00	\$145.00	\$10,440.00	\$200.00	\$14,400.00
7	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	61	\$98.00	\$5,978.00	\$200.00	\$12,200.00	\$200.00	\$12,200.00

BID TABULATION FOR:

WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND OAKS VILLAGE SECTION 1
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 APRIL 9, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 APRIL 12, 2021
 1037-6101 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) CROSTEX CONSTRUCTION INC.		6) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	15	\$2,384.00	\$35,760.00	\$2,170.00	\$32,550.00	\$2,100.00	\$31,500.00
9	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$1,070.00	\$23,540.00	\$1,260.00	\$27,720.00	\$1,400.00	\$30,800.00
10	CONNECT PROPOSED 10" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, SEALING, ADJUSTMENTS, TEMPORARY PLUGS, ALL OTHER APPURTENANCES AND BYPASS PUMPING AS NECESSARY, COMPLETE IN PLACE	EA	1	\$950.00	\$950.00	\$5,000.00	\$5,000.00	\$500.00	\$500.00
11	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	7	\$625.00	\$4,375.00	\$1,700.00	\$11,900.00	\$500.00	\$3,500.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5563	\$1.00	\$5,563.00	\$1.10	\$6,119.30	\$0.10	\$556.30
SANITARY SEWER ITEMS SUBTOTAL:					\$327,709.25		\$320,671.30		\$368,364.30
STORM SEWER SYSTEM ITEMS									
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	2153	\$66.55	\$143,282.15	\$56.00	\$120,568.00	\$67.00	\$144,251.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	358	\$78.70	\$28,174.60	\$69.00	\$24,702.00	\$80.00	\$28,640.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	508	\$104.15	\$52,908.20	\$95.00	\$48,260.00	\$115.00	\$58,420.00
4	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$2,584.00	\$62,016.00	\$2,100.00	\$50,400.00	\$2,100.00	\$50,400.00
5	STAGE I - STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TYPE "C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	28	\$805.00	\$22,540.00	\$1,800.00	\$50,400.00	\$900.00	\$25,200.00
6	STAGE II - STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C"), COMPLETE IN PLACE	EA	28	\$1,215.00	\$34,020.00	\$750.00	\$21,000.00	\$1,300.00	\$36,400.00
7	CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING STORM SEWER MANHOLE, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, BREAKING INTO MANHOLE, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	3	\$500.00	\$1,500.00	\$2,000.00	\$6,000.00	\$500.00	\$1,500.00
8	CONNECT PROPOSED 36" RCP STORM SEWER TO EXISTING STORM SEWER MANHOLE, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, BREAKING INTO MANHOLE, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3019	\$1.00	\$3,019.00	\$1.05	\$3,169.95	\$0.10	\$301.90
10	REINFORCED CONCRETE TYPE "C" MANHOLE WITH TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,584.00	\$2,584.00	\$3,750.00	\$3,750.00	\$2,000.00	\$2,000.00
11	STAGE I - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$984.00	\$1,968.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00
12	STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,725.00	\$3,450.00	\$1,800.00	\$3,600.00	\$1,700.00	\$3,400.00

BID TABULATION FOR:

WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND OAKS VILLAGE SECTION 1
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 APRIL 9, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 APRIL 12, 2021
 1037-6101 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) CROSTEX CONSTRUCTION INC.		6) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$356,461.95		\$339,849.95		\$353,512.90
MISCELLANEOUS ITEMS – WS&D									
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTON OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$2.00	\$200.00	\$1.00	\$100.00
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$2.00	\$200.00	\$1.00	\$100.00
3	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,850.00	\$1,850.00	\$1,500.00	\$1,500.00
4	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$100.00	\$100.00	\$10.00	\$10.00
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$100.00	\$100.00	\$50.00	\$50.00
6	TO SERVE GRAND OAKS VILLAGE SECTION 1	TON	0.1	\$1,000.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$100.00
7	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$25.00	\$250.00	\$15.00	\$150.00
8	EXTRA COST OF SANITARY WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
9	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
10	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
11	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
12	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00	\$450.00	\$450.00	\$800.00	\$800.00
13	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00	\$1,000.00	\$1,000.00
14	STORM WATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$800.00	\$800.00	\$2,550.00	\$2,550.00	\$500.00	\$500.00
15	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
16	EXTRA 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00	\$800.00
17	UTILITY SPOILS FROM GRAND OAKS VILLAGE SECTION 1 (APPROXIMATELY 6,808 CY), (95% STANDARD PROCTOR DENSITY), TO BE USED ON-SITE, INCLUDES PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$27,320.35	\$27,320.35	\$5,645.95	\$5,645.95
18	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$23,060.00		\$50,920.35		\$27,605.95
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$163,117.25		\$163,558.40		\$169,138.80

BID TABULATION FOR:

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BID OPENING LOCATION:
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LJA JOB NO.

WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND OAKS VILLAGE SECTION 1
ROLLING CREEK UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
APRIL 9, 2021
LJA ENGINEERING, INC.
A.OTTO
APRIL 12, 2021
1037-6101 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	4) DIMAS BROS. CONSTRUCTION		5) CROSTEX CONSTRUCTION INC.		6) PRINCIPAL SERVICES, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL SANITARY SEWER ITEMS				\$327,709.25		\$320,671.30		\$368,364.30
	SUBTOTAL STORM SEWER SYSTEM ITEMS				\$356,461.95		\$339,849.95		\$353,512.90
	SUBTOTAL MISCELLANEOUS ITEMS – WS&D				\$23,060.00		\$50,920.35		\$27,605.95
	TOTAL AMOUNT BASE BID				\$870,348.45		\$875,000.00		\$918,621.95

LJA Engineering, Inc.

BID TABULATION FOR:

WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND OAKS VILLAGE SECTION 1
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 APRIL 9, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 APRIL 12, 2021
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BID OPENING DATE:
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ITEM	DESCRIPTION	UNIT	QTY	7) R CONSTRUCTION CIVIL		8) KENNETH LAMB CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS							
1	8" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	3159	\$33.00	\$104,247.00	\$34.00	\$107,406.00
2	6" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	229	\$25.00	\$5,725.00	\$27.00	\$6,183.00
3	4" PVC WATER PIPE, AWWA C-900, DR 18, CLASS 235, INCLUDES ALL FITTINGS AND VALVES, COMPLETE IN PLACE	LF	191	\$20.00	\$3,820.00	\$20.00	\$3,820.00
4	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	6	\$4,200.00	\$25,200.00	\$3,653.00	\$21,918.00
5	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	7	\$1,000.00	\$7,000.00	\$1,172.00	\$8,204.00
6	PLUG AND CLAMP (ALL SIZES), COMPLETE IN PLACE	LF	7	\$200.00	\$1,400.00	\$204.00	\$1,428.00
7	12" X 8" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
8	WET AUGER AND STEEL CASING FOR 8" WATER LINE, EXCLUDES CARRIER PIPE, INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	74	\$200.00	\$14,800.00	\$150.00	\$11,100.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3808	\$0.10	\$380.80	\$1.00	\$3,808.00
10	6" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	14	\$25.00	\$350.00	\$36.00	\$504.00
11	8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	289	\$35.00	\$10,115.00	\$49.00	\$14,161.00
WATER ITEMS SUBTOTAL:					\$177,537.80		\$183,532.00
SANITARY SEWER ITEMS							
1	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 0'-8' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1442	\$29.00	\$41,818.00	\$28.00	\$40,376.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 8'-12' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1808	\$29.00	\$52,432.00	\$34.00	\$61,472.00
3	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	682	\$32.00	\$21,824.00	\$40.00	\$27,280.00
4	10" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, WITH STANDARD BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	569	\$52.00	\$29,588.00	\$43.00	\$24,467.00
5	STANDARD SANITARY SEWER MANHOLE (0'-8' DEPTH), INCLUDING INFLOW PROTECTOR, COMPLETE IN PLACE	EA	34	\$2,100.00	\$71,400.00	\$2,100.00	\$71,400.00
6	WET AUGER AND STEEL CASING FOR 10" SANITARY LINE, EXCLUDES CARRIER PIPE, INCLUDES BORE PITS, SPACERS AND END SEALS, ALL DEPTHS, COMPLETE IN PLACE	LF	72	\$250.00	\$18,000.00	\$165.00	\$11,880.00
7	EXTRA DEPTH ON SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	61	\$130.00	\$7,930.00	\$200.00	\$12,200.00

BID TABULATION FOR:

WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE GRAND OAKS VILLAGE SECTION 1
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
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ITEM	DESCRIPTION	UNIT	QTY	7) R CONSTRUCTION CIVIL		8) KENNETH LAMB CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	"FAR SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), ALL LENGTHS INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	15	\$2,200.00	\$33,000.00	\$1,791.00	\$26,865.00
9	"SHORT SIDE" DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, (ALL DEPTHS), INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, STACK, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$1,200.00	\$26,400.00	\$1,126.00	\$24,772.00
10	CONNECT PROPOSED 10" SANITARY SEWER TO EXISTING SANITARY SEWER MANHOLE, INCLUDES CORING OF MANHOLE, SEALING, ADJUSTMENTS, TEMPORARY PLUGS, ALL OTHER APPURTENANCES AND BYPASS PUMPING AS NECESSARY, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$5,000.00	\$5,000.00
11	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18' SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	7	\$500.00	\$3,500.00	\$980.00	\$6,860.00
12	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5563	\$0.10	\$556.30	\$1.00	\$5,563.00
SANITARY SEWER ITEMS SUBTOTAL:					\$308,248.30		\$318,135.00
STORM SEWER SYSTEM ITEMS							
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	2153	\$68.00	\$146,404.00	\$60.00	\$129,180.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	358	\$85.00	\$30,430.00	\$73.00	\$26,134.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	508	\$118.00	\$59,944.00	\$100.00	\$50,800.00
4	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$2,300.00	\$55,200.00	\$2,050.00	\$49,200.00
5	STAGE I - STANDARD 5' REINFORCED CONCRETE PRECAST INLET (TYPE "C"), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	28	\$1,300.00	\$36,400.00	\$1,852.00	\$51,856.00
6	STAGE II - STANDARD 5' REINFORCED CONCRETE PRECAST OR REINFORCED CONCRETE CAST-IN-PLACE (4,000 PSI) INLET (TYPE "C"), COMPLETE IN PLACE	EA	28	\$1,800.00	\$50,400.00	\$2,752.00	\$77,056.00
7	CONNECT PROPOSED 24" RCP STORM SEWER TO EXISTING STORM SEWER MANHOLE, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, BREAKING INTO MANHOLE, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	3	\$600.00	\$1,800.00	\$750.00	\$2,250.00
8	CONNECT PROPOSED 36" RCP STORM SEWER TO EXISTING STORM SEWER MANHOLE, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, BREAKING INTO MANHOLE, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	2	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3019	\$0.10	\$301.90	\$1.00	\$3,019.00
10	REINFORCED CONCRETE TYPE "C" MANHOLE WITH TYPE "E" INLET TOP, ALL SIDES OPEN, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$5,500.00	\$5,500.00	\$3,800.00	\$3,800.00
11	STAGE I - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, INCLUDES INLET PROTECTION BARRIER FOR STAGE I INLET, COMPLETE IN PLACE	EA	2	\$1,900.00	\$3,800.00	\$1,852.00	\$3,704.00
12	STAGE II - MODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' MINIMUM INSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,800.00	\$5,600.00	\$2,900.00	\$5,800.00

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 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 APRIL 9, 2021
 LJA ENGINEERING, INC.
 A.OTTO
 APRIL 12, 2021
 1037-6101 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) R CONSTRUCTION CIVIL		8) KENNETH LAMB CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
STORM SEWER SYSTEM ITEMS SUBTOTAL:					\$396,979.90		\$404,799.00
MISCELLANEOUS ITEMS – WS&D							
1	EXTRA REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTON OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00
2	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$1.00	\$100.00	\$1.00	\$100.00
3	STABILIZED CONSTRUCTION EXIT, INCLUDES INSTALLATION, MAINTENANCE, AND REMOVAL, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
4	EXTRA BURLAP BAG BARRIER ON INLET, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10.00	\$10.00	\$10.00	\$10.00
5	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00
6	TO SERVE GRAND OAKS VILLAGE SECTION 1	TON	0.1	\$1,000.00	\$100.00	\$1,000.00	\$100.00
7	EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$15.00	\$150.00	\$15.00	\$150.00
8	EXTRA COST OF SANITARY WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-01, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00
9	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00
10	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00
11	EXTRA DEWATERING FOR UTILITY LINES, ALL LINES SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00
12	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$450.00	\$450.00	\$450.00	\$450.00
13	ADJUST EXISTING MANHOLE RIM ELEVATION AS REQUIRED (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$150.00	\$150.00
14	STORM WATER POLLUTION INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
15	EXTRA 8" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00
16	EXTRA 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$800.00	\$800.00
17	UTILITY SPOILS FROM GRAND OAKS VILLAGE SECTION 1 (APPROXIMATELY 6,808 CY), (95% STANDARD PROCTOR DENSITY), TO BE USED ON-SITE, INCLUDES PLACEMENT AND COMPACTION, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$27,500.00	\$27,500.00
18	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$1,500.00	\$1,500.00
MISCELLANEOUS ITEMS – WS&D SUBTOTAL:					\$43,760.00		\$46,260.00
BIDDING SUMMARY							
SUBTOTAL WATER ITEMS					\$177,537.80		\$183,532.00

BID TABULATION FOR:

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

WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE GRAND OAKS VILLAGE SECTION 1
ROLLING CREEK UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
APRIL 9, 2021
LJA ENGINEERING, INC.
A.OTTO
APRIL 12, 2021
1037-6101 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	7) R CONSTRUCTION CIVIL		8) KENNETH LAMB CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	SUBTOTAL SANITARY SEWER ITEMS				\$308,248.30		\$318,135.00
	SUBTOTAL STORM SEWER SYSTEM ITEMS				\$396,979.90		\$404,799.00
	SUBTOTAL MISCELLANEOUS ITEMS – WS&D				\$43,760.00		\$46,260.00
	TOTAL AMOUNT BASE BID				\$926,526.00		\$952,726.00

LJA Engineering, Inc.