

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
TO SERVE SCHIEL ROAD TRACT
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
APRIL 27, 2023
LJA ENGINEERING, INC.
D. FORREST
MAY 1, 2023
2568-2004 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) BAY UTILITIES. LLC	\$2,610,891.00
2) KENNETH LAMB CONSTRUCTION CO.,LTD.	\$2,635,624.41
3) DIMAS BROS. CONSTRUCTION	\$2,660,385.10
4) PRINCIPAL SERVICES, LTD	\$2,676,167.80
5) TEXASITE, LLC	\$2,696,606.73
6) BLAZEY CONSTRUCTION SERVICES LLC	\$2,707,662.00
7) R CONSTRUCTION CIVIL, LLC	\$2,756,294.00
8) CROSTEX CONSTRUCTION INC.	\$2,810,000.00

CALENDAR DAYS - 45/60



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

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1) BAY UTILITIES. LLC

2) KENNETH LAMB CONSTRUCTION
 CO.,LTD.

3) DIMAS BROS. CONSTRUCTION

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, TO INCLUDE FITTINGS, COMPLETE IN PLACE	LF	5005	\$35.00	\$175,175.00	\$38.00	\$190,190.00	\$36.70	\$183,683.50
2	8" PVC WATER PIPE, C-900, DR 14, RESTRAINED JOINTS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS AND OFFSETS, COMPLETE IN PLACE	LF	2834	\$50.00	\$141,700.00	\$60.00	\$170,040.00	\$54.35	\$154,027.90
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	13822	\$1.00	\$13,822.00	\$1.00	\$13,822.00	\$1.00	\$13,822.00
4	8" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	22	\$1,600.00	\$35,200.00	\$1,639.00	\$36,058.00	\$1,515.00	\$33,330.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, TRENCH SAFETY, COMPLETE IN PLACE	EA	15	\$5,300.00	\$79,500.00	\$5,653.00	\$84,795.00	\$5,280.00	\$79,200.00
6	PLUG AND CLAMP, ALL SIZES, TO INCLUDE BLOW OFF VALVE, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00	\$772.00	\$772.00	\$845.00	\$845.00
7	CONNECT PROPOSED 8" WATER LINE TO EXISTING 12" WATER LINE WITH 12"X8" T.S.&V., COMPLETE IN PLACE	EA	2	\$6,000.00	\$12,000.00	\$4,346.00	\$8,692.00	\$5,650.00	\$11,300.00
8	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00
9	TRENCHLESS CONSTRUCTION OF 8" WATER PIPE WITH PVC CASING (INCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	177	\$143.00	\$25,311.00	\$171.00	\$30,267.00	\$158.00	\$27,966.00
10	NEAR SIDE, SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	59	\$550.00	\$32,450.00	\$471.00	\$27,789.00	\$460.00	\$27,140.00
11	FAR SIDE, SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	83	\$1,100.00	\$91,300.00	\$1,107.00	\$91,881.00	\$984.00	\$81,672.00
WATER ITEMS SUBTOTAL:					\$612,158.00		\$657,306.00		\$614,786.40
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	693	\$42.00	\$29,106.00	\$34.00	\$23,562.00	\$39.75	\$27,546.75
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2631	\$44.00	\$115,764.00	\$35.00	\$92,085.00	\$43.65	\$114,843.15
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2252	\$45.00	\$101,340.00	\$40.00	\$90,080.00	\$47.95	\$107,983.40
4	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	375	\$49.00	\$18,375.00	\$48.00	\$18,000.00	\$50.00	\$18,750.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	9920	\$1.00	\$9,920.00	\$1.00	\$9,920.00	\$1.00	\$9,920.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), COMPLETE IN PLACE	EA	41	\$2,400.00	\$98,400.00	\$2,633.00	\$107,953.00	\$2,700.00	\$110,700.00
7	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	191.7	\$140.00	\$26,838.00	\$185.00	\$35,464.50	\$140.00	\$26,838.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) KENNETH LAMB CONSTRUCTION CO.,LTD.		3) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	STANDARD SANITARY SEWER DROP (0' - 2'), ALL SIZES, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$925.00	\$925.00	\$684.00	\$684.00
9	EXTRA DEPTHS FOR SANITARY SEWER DROP, COMPLETE IN PLACE	VF	3.2	\$25.00	\$80.00	\$40.00	\$128.00	\$15.00	\$48.00
10	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$157.00	\$157.00	\$225.00	\$225.00
11	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	2514	\$43.00	\$108,102.00	\$45.00	\$113,130.00	\$56.15	\$141,161.10
12	LONG SIDE DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	330	\$44.00	\$14,520.00	\$53.00	\$17,490.00	\$68.00	\$22,440.00
13	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	75	\$1,400.00	\$105,000.00	\$1,288.00	\$96,600.00	\$1,084.00	\$81,300.00
14	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	2480	\$8.00	\$19,840.00	\$8.00	\$19,840.00	\$8.00	\$19,840.00
15	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2480	\$22.00	\$54,560.00	\$22.00	\$54,560.00	\$22.00	\$54,560.00
16	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
17	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$3,200.00	\$3,200.00	\$3,000.00	\$3,000.00
SANITARY SEWER ITEMS SUBTOTAL:					\$710,745.00		\$685,094.50		\$741,839.40
DRAINAGE FACILITIES ITEMS									
1	24" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4443	\$76.00	\$337,668.00	\$75.00	\$333,225.00	\$88.95	\$395,204.85
2	30" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1471	\$99.00	\$145,629.00	\$97.00	\$142,687.00	\$107.60	\$158,279.60
3	36" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1061	\$138.00	\$146,418.00	\$138.00	\$146,418.00	\$149.25	\$158,354.25
4	42" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	86	\$181.00	\$15,566.00	\$189.00	\$16,254.00	\$186.35	\$16,026.10
5	48" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	234	\$216.00	\$50,544.00	\$233.00	\$54,522.00	\$222.00	\$51,948.00
6	5'X4' RCB STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	375	\$461.00	\$172,875.00	\$449.00	\$168,375.00	\$460.00	\$172,500.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	7468	\$1.00	\$7,468.00	\$1.00	\$7,468.00	\$1.00	\$7,468.00
8	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	43	\$2,400.00	\$103,200.00	\$2,562.00	\$110,166.00	\$2,130.00	\$91,590.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BAY UTILITIES. LLC		2) KENNETH LAMB CONSTRUCTION CO.,LTD.		3) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,700.00	\$18,500.00	\$5,795.00	\$28,975.00	\$2,840.00	\$14,200.00
10	STAGE I - STANDARD (TYPE "B-B") INLET, TO INCLUDE INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	58	\$2,200.00	\$127,600.00	\$1,201.00	\$69,658.00	\$915.00	\$53,070.00
11	STAGE II - STANDARD (TYPE "B-B") INLET, COMPLETE IN PLACE	EA	58	\$1,000.00	\$58,000.00	\$2,191.00	\$127,078.00	\$1,835.00	\$106,430.00
12	TYPE "E" INLET, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, COMPLETE IN PLACE	EA	9	\$2,600.00	\$23,400.00	\$2,261.00	\$20,349.00	\$2,111.00	\$18,999.00
13	REMOVE EXISTING 36" BRICK PLUG AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	1	\$700.00	\$700.00	\$500.00	\$500.00	\$184.00	\$184.00
14	REMOVE EXISTING 42" BRICK PLUG AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$750.00	\$750.00	\$184.00	\$184.00
15	REMOVE EXISTING 5'X4' BRICK PLUG AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	LF	173	\$17.00	\$2,941.00	\$4.92	\$851.16	\$10.00	\$1,730.00
16	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000.00	\$4,600.00	\$4,600.00	\$6,000.00	\$6,000.00
17	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1867	\$8.00	\$14,936.00	\$8.00	\$14,936.00	\$8.00	\$14,936.00
18	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1594	\$22.00	\$35,068.00	\$22.00	\$35,068.00	\$22.00	\$35,068.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,276,313.00	\$1,281,880.16	\$1,302,171.80		
MISCELLANEOUS ITEMS									
1	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	5875	\$1.80	\$10,575.00	\$1.65	\$9,693.75	\$0.10	\$587.50
2	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTIONS, MAINTENANCE OF FILTER FABRIC AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00
3	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$150.00	\$150.00	\$500.00	\$500.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$11,675.00	\$11,343.75	\$1,587.50		
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$612,158.00	\$657,306.00	\$614,786.40		
SUBTOTAL SANITARY SEWER ITEMS					\$710,745.00	\$685,094.50	\$741,839.40		
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$1,276,313.00	\$1,281,880.16	\$1,302,171.80		
SUBTOTAL MISCELLANEOUS ITEMS					\$11,675.00	\$11,343.75	\$1,587.50		
TOTAL AMOUNT BASE BID					\$2,610,891.00	\$2,635,624.41	\$2,660,385.10		

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4) PRINCIPAL SERVICES, LTD

5) TEXASITE, LLC

6) BLAZEY CONSTRUCTION SERVICES LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	STANDARD SANITARY SEWER DROP (0' - 2'), ALL SIZES, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$700.00	\$700.00	\$839.00	\$839.00
9	EXTRA DEPTHS FOR SANITARY SEWER DROP, COMPLETE IN PLACE	VF	3.2	\$50.00	\$160.00	\$45.00	\$144.00	\$35.00	\$112.00
10	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$200.00	\$200.00	\$172.00	\$172.00
11	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	2514	\$41.00	\$103,074.00	\$48.00	\$120,672.00	\$52.00	\$130,728.00
12	LONG SIDE DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	330	\$50.00	\$16,500.00	\$53.00	\$17,490.00	\$54.00	\$17,820.00
13	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	75	\$1,200.00	\$90,000.00	\$1,445.00	\$108,375.00	\$1,744.00	\$130,800.00
14	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	2480	\$8.00	\$19,840.00	\$8.00	\$19,840.00	\$8.00	\$19,840.00
15	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2480	\$22.00	\$54,560.00	\$22.00	\$54,560.00	\$22.00	\$54,560.00
16	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
17	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$3,733.00	\$3,733.00
SANITARY SEWER ITEMS SUBTOTAL:					\$778,304.00		\$723,899.00		\$786,764.90
DRAINAGE FACILITIES ITEMS									
1	24" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4443	\$82.00	\$364,326.00	\$77.00	\$342,111.00	\$77.30	\$343,443.90
2	30" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1471	\$101.00	\$148,571.00	\$101.00	\$148,571.00	\$100.00	\$147,100.00
3	36" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1061	\$146.00	\$154,906.00	\$139.00	\$147,479.00	\$138.00	\$146,418.00
4	42" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	86	\$195.00	\$16,770.00	\$182.00	\$15,652.00	\$184.00	\$15,824.00
5	48" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	234	\$230.00	\$53,820.00	\$219.00	\$51,246.00	\$220.00	\$51,480.00
6	5'X4' RCB STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	375	\$463.00	\$173,625.00	\$461.00	\$172,875.00	\$446.00	\$167,250.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	7468	\$0.10	\$746.80	\$1.00	\$7,468.00	\$0.30	\$2,240.40
8	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	43	\$2,300.00	\$98,900.00	\$3,100.00	\$133,300.00	\$3,287.00	\$141,341.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,400.00	\$17,000.00	\$3,600.00	\$18,000.00	\$9,374.00	\$46,870.00
10	STAGE I - STANDARD (TYPE "B-B") INLET, TO INCLUDE INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	58	\$1,200.00	\$69,600.00	\$1,500.00	\$87,000.00	\$1,207.00	\$70,006.00
11	STAGE II - STANDARD (TYPE "B-B") INLET, COMPLETE IN PLACE	EA	58	\$1,500.00	\$87,000.00	\$1,500.00	\$87,000.00	\$1,844.00	\$106,952.00
12	TYPE "E" INLET, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, COMPLETE IN PLACE	EA	9	\$2,200.00	\$19,800.00	\$2,600.00	\$23,400.00	\$4,286.00	\$38,574.00
13	REMOVE EXISTING 36" BRICK PLUG AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$500.00	\$500.00	\$47.00	\$47.00
14	REMOVE EXISTING 42" BRICK PLUG AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$800.00	\$800.00	\$52.00	\$52.00
15	REMOVE EXISTING 5'X4' BRICK PLUG AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	LF	173	\$6.00	\$1,038.00	\$0.01	\$1.73	\$63.00	\$10,899.00
16	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$7,000.00	\$7,000.00	\$13,000.00	\$13,000.00	\$7,309.00	\$7,309.00
17	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1867	\$8.00	\$14,936.00	\$8.00	\$14,936.00	\$8.00	\$14,936.00
18	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1594	\$22.00	\$35,068.00	\$22.00	\$35,068.00	\$22.00	\$35,068.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,263,606.80		\$1,298,407.73		\$1,345,810.30
MISCELLANEOUS ITEMS									
1	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	5875	\$1.00	\$5,875.00	\$2.00	\$11,750.00	\$2.10	\$12,337.50
2	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTIONS, MAINTENANCE OF FILTER FABRIC AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,375.00	\$1,375.00
3	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$496.00	\$496.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$7,375.00		\$13,250.00		\$14,208.50
BIDDING SUMMARY									
SUBTOTAL WATER ITEMS					\$626,882.00		\$661,050.00		\$560,878.30
SUBTOTAL SANITARY SEWER ITEMS					\$778,304.00		\$723,899.00		\$786,764.90
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$1,263,606.80		\$1,298,407.73		\$1,345,810.30
SUBTOTAL MISCELLANEOUS ITEMS					\$7,375.00		\$13,250.00		\$14,208.50
TOTAL AMOUNT BASE BID					\$2,676,167.80		\$2,696,606.73		\$2,707,662.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE SCHIEL ROAD TRACT
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 APRIL 27, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MAY 1, 2023
 2568-2004 (9.2)

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

7) R CONSTRUCTION CIVIL, LLC

8) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS							
1	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, TO INCLUDE FITTINGS, COMPLETE IN PLACE	LF	5005	\$36.00	\$180,180.00	\$34.00	\$170,170.00
2	8" PVC WATER PIPE, C-900, DR 14, RESTRAINED JOINTS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS AND OFFSETS, COMPLETE IN PLACE	LF	2834	\$59.00	\$167,206.00	\$57.00	\$161,538.00
3	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	13822	\$1.00	\$13,822.00	\$1.05	\$14,513.10
4	8" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	22	\$1,750.00	\$38,500.00	\$1,655.00	\$36,410.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, TRENCH SAFETY, COMPLETE IN PLACE	EA	15	\$5,560.00	\$83,400.00	\$5,900.00	\$88,500.00
6	PLUG AND CLAMP, ALL SIZES, TO INCLUDE BLOW OFF VALVE, COMPLETE IN PLACE	EA	1	\$1,300.00	\$1,300.00	\$1,400.00	\$1,400.00
7	CONNECT PROPOSED 8" WATER LINE TO EXISTING 12" WATER LINE WITH 12"x8" T.S.&V., COMPLETE IN PLACE	EA	2	\$5,250.00	\$10,500.00	\$8,500.00	\$17,000.00
8	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$2,450.00	\$2,450.00	\$4,000.00	\$4,000.00
9	TRENCHLESS CONSTRUCTION OF 8" WATER PIPE WITH PVC CASING (INCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	177	\$375.00	\$66,375.00	\$160.00	\$28,320.00
10	NEAR SIDE, SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	59	\$515.00	\$30,385.00	\$530.00	\$31,270.00
11	FAR SIDE, SINGLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES METER BOX, CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	83	\$800.00	\$66,400.00	\$1,065.00	\$88,395.00
WATER ITEMS SUBTOTAL:					\$660,518.00		\$641,516.10
SANITARY SEWER ITEMS							
1	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	693	\$33.00	\$22,869.00	\$32.00	\$22,176.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2631	\$34.00	\$89,454.00	\$35.00	\$92,085.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2252	\$35.00	\$78,820.00	\$39.00	\$87,828.00
4	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	375	\$50.00	\$18,750.00	\$44.00	\$16,500.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	9920	\$1.00	\$9,920.00	\$1.10	\$10,912.00
6	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), COMPLETE IN PLACE	EA	41	\$3,065.00	\$125,665.00	\$3,200.00	\$131,200.00
7	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	191.7	\$175.00	\$33,547.50	\$320.00	\$61,344.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE SCHIEL ROAD TRACT
 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 531
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 APRIL 27, 2023
 LJA ENGINEERING, INC.
 D. FORREST
 MAY 1, 2023
 2568-2004 (9.2)

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

7) R CONSTRUCTION CIVIL, LLC

8) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	STANDARD SANITARY SEWER DROP (0' - 2'), ALL SIZES, COMPLETE IN PLACE	EA	1	\$530.00	\$530.00	\$700.00	\$700.00
9	EXTRA DEPTHS FOR SANITARY SEWER DROP, COMPLETE IN PLACE	VF	3.2	\$28.00	\$89.60	\$70.00	\$224.00
10	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$80.00	\$80.00	\$100.00	\$100.00
11	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	2514	\$43.00	\$108,102.00	\$47.00	\$118,158.00
12	LONG SIDE DOUBLE OR SINGLE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	330	\$49.00	\$16,170.00	\$52.00	\$17,160.00
13	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	75	\$1,450.00	\$108,750.00	\$1,575.00	\$118,125.00
14	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	2480	\$8.00	\$19,840.00	\$8.00	\$19,840.00
15	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	2480	\$22.00	\$54,560.00	\$22.00	\$54,560.00
16	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
17	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$2,850.00	\$2,850.00	\$8,000.00	\$8,000.00
SANITARY SEWER ITEMS SUBTOTAL:					\$691,997.10		\$760,912.00
DRAINAGE FACILITIES ITEMS							
1	24" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4443	\$80.00	\$355,440.00	\$78.00	\$346,554.00
2	30" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1471	\$107.00	\$157,397.00	\$99.00	\$145,629.00
3	36" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1061	\$145.00	\$153,845.00	\$138.00	\$146,418.00
4	42" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	86	\$189.00	\$16,254.00	\$182.00	\$15,652.00
5	48" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	234	\$224.00	\$52,416.00	\$220.00	\$51,480.00
6	5'X4' RCB STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	375	\$460.00	\$172,500.00	\$460.00	\$172,500.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	7468	\$0.05	\$373.40	\$1.05	\$7,841.40
8	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	43	\$2,900.00	\$124,700.00	\$3,500.00	\$150,500.00

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7) R CONSTRUCTION CIVIL, LLC 8) CROSTEX CONSTRUCTION INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,850.00	\$19,250.00	\$8,500.00	\$42,500.00
10	STAGE I - STANDARD (TYPE "B-B") INLET, TO INCLUDE INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	58	\$1,550.00	\$89,900.00	\$2,000.00	\$116,000.00
11	STAGE II - STANDARD (TYPE "B-B") INLET, COMPLETE IN PLACE	EA	58	\$2,950.00	\$171,100.00	\$1,300.00	\$75,400.00
12	TYPE "E" INLET, INCLUDES INLET PROTECTION BARRIER, ALL SIDES OPEN, COMPLETE IN PLACE	EA	9	\$2,650.00	\$23,850.00	\$6,500.00	\$58,500.00
13	REMOVE EXISTING 36" BRICK PLUG AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$1,250.00	\$1,250.00
14	REMOVE EXISTING 42" BRICK PLUG AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$2,500.00	\$2,500.00
15	REMOVE EXISTING 5'X4' BRICK PLUG AND CONNECT PROPOSED STORM SEWER TO EXISTING STORM SEWER, COMPLETE IN PLACE	LF	173	\$6.50	\$1,124.50	\$0.01	\$1.73
16	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$7,150.00	\$7,150.00	\$12,000.00	\$12,000.00
17	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1867	\$8.00	\$14,936.00	\$8.00	\$14,936.00
18	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1594	\$22.00	\$35,068.00	\$22.00	\$35,068.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,396,403.90		\$1,394,730.13
MISCELLANEOUS ITEMS							
1	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	5875	\$1.00	\$5,875.00	\$1.70	\$9,987.50
2	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTIONS, MAINTENANCE OF FILTER FABRIC AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$1,854.27	\$1,854.27
3	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$7,375.00		\$12,841.77
BIDDING SUMMARY							
SUBTOTAL WATER ITEMS					\$660,518.00		\$641,516.10
SUBTOTAL SANITARY SEWER ITEMS					\$691,997.10		\$760,912.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$1,396,403.90		\$1,394,730.13
SUBTOTAL MISCELLANEOUS ITEMS					\$7,375.00		\$12,841.77
TOTAL AMOUNT BASE BID					\$2,756,294.00		\$2,810,000.00