

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
TO SERVE MAGNOLIA RIDGE SECTION 14
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
OCTOBER 15, 2021
LJA ENGINEERING, INC.
E. MURPHY
OCTOBER 18, 2021
2537-0010D (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) CROSTEX CONSTRUCTION INC.	\$1,335,000.00
2) D. L. ELLIOTT ENTERPRISES, INC.	\$1,429,372.00
3) BLAZEY CONSTRUCTION SERVICES LLC	\$1,437,915.37
4) PRINCIPAL SERVICES, LTD	\$1,471,959.45
5) BAY UTILITIES. LLC	\$1,494,322.50
6) R CONSTRUCTION CIVIL	\$1,509,956.00
7) CLEARWATER UTILITIES, INC.	\$1,539,385.10
8) SEQUEIRA CIVIL CONSTRUCTION DBA SC ²	\$1,715,660.00

CALENDAR DAYS 45/73

Chance Vinklarek



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

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) D. L. ELLIOTT ENTERPRISES, INC.		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	12" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, TO INCLUDE FITTINGS, COMPLETE IN PLACE	LF	649	\$67.50	\$43,807.50	\$69.00	\$44,781.00	\$69.70	\$45,235.30
2	12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	122	\$75.00	\$9,150.00	\$87.00	\$10,614.00	\$76.46	\$9,328.12
3	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	2223	\$34.25	\$76,137.75	\$37.00	\$82,251.00	\$37.20	\$82,695.60
4	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	249	\$43.50	\$10,831.50	\$42.00	\$10,458.00	\$45.94	\$11,439.06
5	6" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	437	\$25.75	\$11,252.75	\$27.00	\$11,799.00	\$27.75	\$12,126.75
6	6" PVC WATER PIPE, C-900, DR 18, CLAS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	52	\$27.25	\$1,417.00	\$40.00	\$2,080.00	\$28.88	\$1,501.76
7	4" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	94	\$20.50	\$1,927.00	\$21.00	\$1,974.00	\$21.58	\$2,028.52
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6220	\$1.30	\$8,086.00	\$1.00	\$6,220.00	\$1.00	\$6,220.00
9	12" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	3	\$3,125.00	\$9,375.00	\$2,600.00	\$7,800.00	\$3,263.21	\$9,789.63
10	8" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	10	\$1,795.00	\$17,950.00	\$1,400.00	\$14,000.00	\$1,753.45	\$17,534.50
11	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$5,400.00	\$48,600.00	\$5,100.00	\$45,900.00	\$5,678.56	\$51,107.04
12	PLUG AND CLAMP, ALL SIZES, TO INCLUDE BLOW OFF VALVE, COMPLETE IN PLACE	EA	4	\$985.00	\$3,940.00	\$1,900.00	\$7,600.00	\$1,111.23	\$4,444.92
13	REMOVE EXISTING 12" PLUG & CLAMP AND 2" BLOW OFF VALVE AND CONNECT PROPOSED 12" WATERLINE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$350.00	\$350.00	\$1,295.46	\$1,295.46
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$850.00	\$850.00	\$3,250.00	\$3,250.00	\$4,127.06	\$4,127.06
15	NEAR SIDE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	26	\$555.00	\$14,430.00	\$730.00	\$18,980.00	\$662.57	\$17,226.82
16	FAR SIDE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	34	\$1,205.00	\$40,970.00	\$1,200.00	\$40,800.00	\$946.38	\$32,176.92
17	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW 1300.12.IT), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	60	\$30.00	\$1,800.00	\$120.00	\$7,200.00	\$87.46	\$5,247.60
18	14" STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	90	\$112.00	\$10,080.00	\$140.00	\$12,600.00	\$125.56	\$11,300.40
WATER ITEMS SUBTOTAL:					\$311,104.50		\$328,657.00		\$324,825.46
SANITARY SEWER ITEMS									
1	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16" CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	401	\$52.25	\$20,952.25	\$64.00	\$25,664.00	\$56.03	\$22,468.03
2	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20" CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	225	\$58.75	\$13,218.75	\$68.00	\$15,300.00	\$51.31	\$11,544.75

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) D. L. ELLIOTT ENTERPRISES, INC.		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	813	\$35.25	\$28,658.25	\$47.00	\$38,211.00	\$41.92	\$34,080.96
4	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1329	\$37.25	\$49,505.25	\$50.00	\$66,450.00	\$43.94	\$58,396.26
5	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1035	\$41.50	\$42,952.50	\$54.00	\$55,890.00	\$46.63	\$48,262.05
6	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	202	\$47.50	\$9,595.00	\$59.00	\$11,918.00	\$52.92	\$10,689.84
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5309	\$1.35	\$7,167.15	\$1.00	\$5,309.00	\$1.00	\$5,309.00
8	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), COMPLETE IN PLACE	EA	28	\$3,900.00	\$109,200.00	\$2,850.00	\$79,800.00	\$3,420.42	\$95,771.76
9	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	115.9	\$390.00	\$45,201.00	\$200.00	\$23,180.00	\$209.90	\$24,327.41
10	STANDARD SANITARY SEWER DROP, ALL SIZES, COMPLETE IN PLACE	EA	3	\$550.00	\$1,650.00	\$1,000.00	\$3,000.00	\$877.48	\$2,632.44
11	EXTRA DEPTH FOR SANITARY SEWER DROP (OVER 2'), COMPLETE IN PLACE	VF	11	\$50.00	\$550.00	\$46.00	\$506.00	\$37.75	\$415.25
12	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	500	\$8.00	\$4,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
13	DEWATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$22.00	\$11,000.00	\$22.00	\$11,000.00	\$22.00	\$11,000.00
14	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00
15	LONG SIDE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	20	\$2,965.00	\$59,300.00	\$2,900.00	\$58,000.00	\$4,875.67	\$97,513.40
16	SHORT SIDE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	38	\$2,010.00	\$76,380.00	\$2,300.00	\$87,400.00	\$2,059.10	\$78,245.80
17	LONG SIDE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$4,765.00	\$4,765.00	\$4,900.00	\$4,900.00	\$6,537.83	\$6,537.83
18	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$4,200.00	\$4,200.00	\$5,966.70	\$5,966.70
19	REMOVE PLUG AND CONNECT TO EXISTING 10" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$580.00	\$580.00	\$1,224.61	\$1,224.61
20	10" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$230.00	\$230.00	\$174.92	\$174.92
21	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$170.00	\$170.00	\$163.25	\$163.25
22	14" STEEL CASING FOR 8" SEWER LINE, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	185	\$118.00	\$21,830.00	\$160.00	\$29,600.00	\$128.38	\$23,750.30
SANITARY SEWER ITEMS SUBTOTAL:					\$511,875.15		\$528,308.00		\$544,474.56
DRAINAGE FACILITIES ITEMS									

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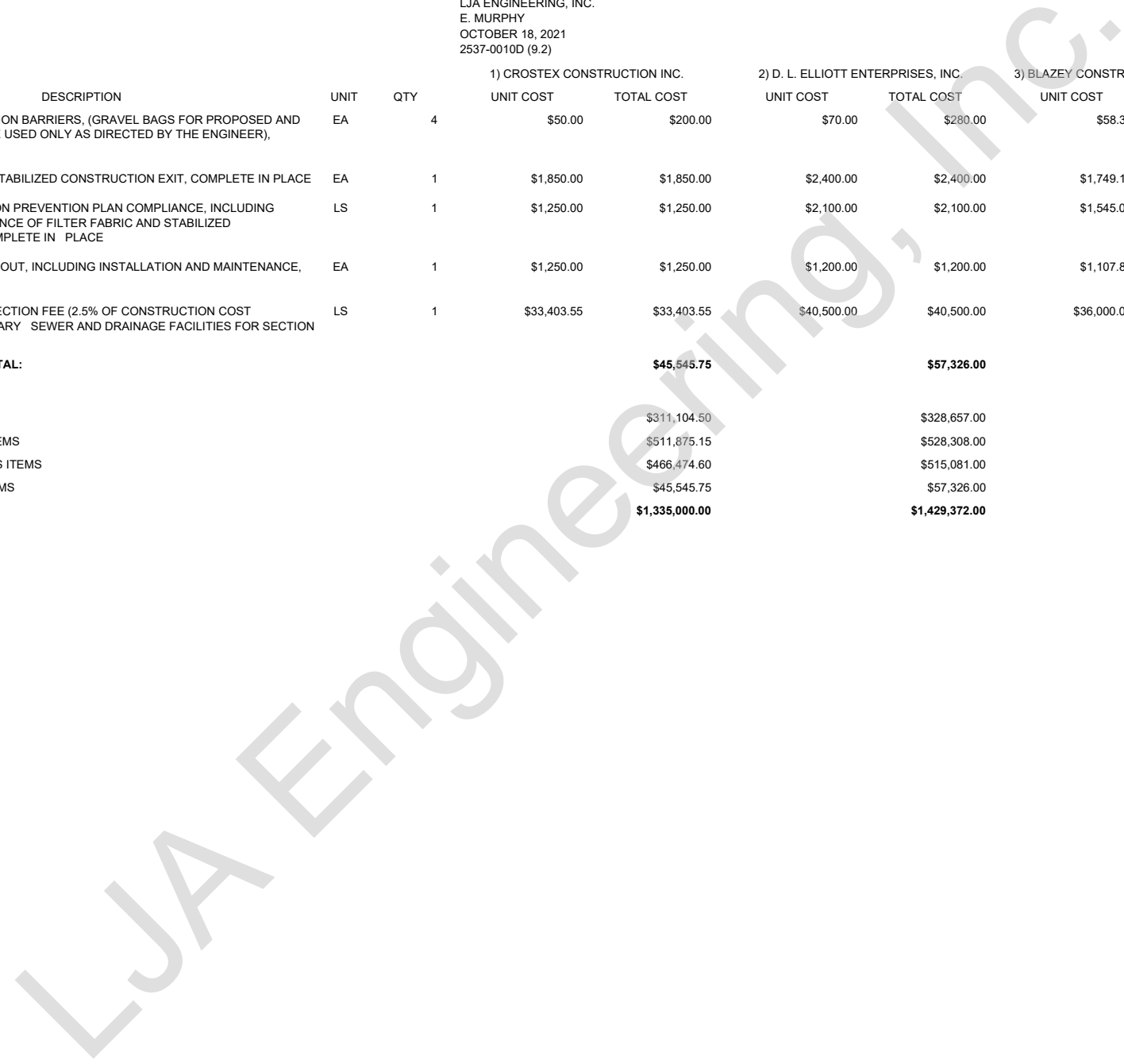
ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) D. L. ELLIOTT ENTERPRISES, INC.		3) BLAZEY CONSTRUCTION SERVICES LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	2518	\$65.50	\$164,929.00	\$64.00	\$161,152.00	\$68.29	\$171,954.22
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	364	\$81.75	\$29,757.00	\$83.00	\$30,212.00	\$83.30	\$30,321.20
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	80	\$111.00	\$8,880.00	\$115.00	\$9,200.00	\$115.06	\$9,204.80
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	406	\$143.50	\$58,261.00	\$155.00	\$62,930.00	\$153.64	\$62,377.84
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	129	\$173.50	\$22,381.50	\$190.00	\$24,510.00	\$184.74	\$23,831.46
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3497	\$1.30	\$4,546.10	\$1.00	\$3,497.00	\$1.00	\$3,497.00
7	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	25	\$2,500.00	\$62,500.00	\$3,300.00	\$82,500.00	\$3,690.71	\$92,267.75
8	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,000.00	\$10,000.00	\$6,700.00	\$13,400.00	\$7,225.45	\$14,450.90
9	STAGE I - REINFORCED CONCRETE TYPE "C" INLET, 5' OPENING, ALL DEPTHS, INCLUDES TEMPORARY INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	28	\$2,100.00	\$58,800.00	\$1,400.00	\$39,200.00	\$1,655.86	\$46,364.08
10	STAGE II - REINFORCED CONCRETE TYPE "C" INLET, 5' OPENING, COMPLETE IN PLACE	EA	28	\$600.00	\$16,800.00	\$1,900.00	\$53,200.00	\$1,319.07	\$36,933.96
11	STAGE I - REINFORCED CONCRETE TYPE "C" INLET, 10' OPENING, ALL DEPTHS, INCLUDES TEMPORARY INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$1,906.57	\$3,813.14
12	STAGE II - REINFORCED CONCRETE TYPE "C" INLET, 10' OPENING, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$2,050.00	\$4,100.00	\$1,668.90	\$3,337.80
13	REMOVE & DISPOSE EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 30" STORM SEWER TO EXISTING 30" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00	\$600.00	\$600.00	\$320.68	\$320.68
14	BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT PROPOSED STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$1,000.00	\$2,000.00	\$320.68	\$641.36
15	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	\$6,500.00	\$6,500.00	\$4,828.59	\$4,828.59
16	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$8.00	\$4,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
17	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$22.00	\$11,000.00	\$22.00	\$11,000.00	\$22.00	\$11,000.00
18	OVERFLOW DRAINAGE SWALE, COMPLETE IN PLACE	LF	240	\$8.00	\$1,920.00	\$17.00	\$4,080.00	\$2.92	\$700.80
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$466,474.60		\$515,081.00		\$519,845.58
MISCELLANEOUS ITEMS									
1	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	5423	\$1.40	\$7,592.20	\$2.00	\$10,846.00	\$1.50	\$8,134.50

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	STAGE II INLET PROTECTION BARRIERS, (GRAVEL BAGS FOR PROPOSED AND EXISTING INLETS), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	4	\$50.00	\$200.00	\$70.00	\$280.00	\$58.31	\$233.24
3	INSTALL AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,850.00	\$1,850.00	\$2,400.00	\$2,400.00	\$1,749.15	\$1,749.15
4	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTIONS, MAINTENANCE OF FILTER FABRIC AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$1,250.00	\$1,250.00	\$2,100.00	\$2,100.00	\$1,545.08	\$1,545.08
5	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$1,250.00	\$1,250.00	\$1,200.00	\$1,200.00	\$1,107.80	\$1,107.80
6	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF CONSTRUCTION COST INCLUDING WATER, SANITARY SEWER AND DRAINAGE FACILITIES FOR SECTION 14), COMPLETE IN PLACE	LS	1	\$33,403.55	\$33,403.55	\$40,500.00	\$40,500.00	\$36,000.00	\$36,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$45,545.75	\$57,326.00			\$48,769.77
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$311,104.50	\$328,657.00			\$324,825.46
SUBTOTAL SANITARY SEWER ITEMS					\$511,875.15	\$528,308.00			\$544,474.56
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$466,474.60	\$515,081.00			\$519,845.58
SUBTOTAL MISCELLANEOUS ITEMS					\$45,545.75	\$57,326.00			\$48,769.77
TOTAL AMOUNT BASE BID					\$1,335,000.00	\$1,429,372.00			\$1,437,915.37



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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	12" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, TO INCLUDE FITTINGS, COMPLETE IN PLACE	LF	649	\$66.00	\$42,834.00	\$70.00	\$45,430.00	\$70.00	\$45,430.00
2	12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	122	\$76.00	\$9,272.00	\$80.00	\$9,760.00	\$80.00	\$9,760.00
3	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	2223	\$37.00	\$82,251.00	\$37.00	\$82,251.00	\$39.00	\$86,697.00
4	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	249	\$47.00	\$11,703.00	\$43.00	\$10,707.00	\$51.00	\$12,699.00
5	6" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	437	\$28.00	\$12,236.00	\$26.00	\$11,362.00	\$29.00	\$12,673.00
6	6" PVC WATER PIPE, C-900, DR 18, CLAS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	52	\$31.00	\$1,612.00	\$29.00	\$1,508.00	\$34.00	\$1,768.00
7	4" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	94	\$23.00	\$2,162.00	\$21.00	\$1,974.00	\$24.00	\$2,256.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6220	\$1.00	\$6,220.00	\$1.00	\$6,220.00	\$1.00	\$6,220.00
9	12" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	3	\$3,100.00	\$9,300.00	\$2,700.00	\$8,100.00	\$3,700.00	\$11,100.00
10	8" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	10	\$1,700.00	\$17,000.00	\$1,500.00	\$15,000.00	\$2,200.00	\$22,000.00
11	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$5,000.00	\$45,000.00	\$4,600.00	\$41,400.00	\$6,500.00	\$58,500.00
12	PLUG AND CLAMP, ALL SIZES, TO INCLUDE BLOW OFF VALVE, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00	\$1,300.00	\$5,200.00
13	REMOVE EXISTING 12" PLUG & CLAMP AND 2" BLOW OFF VALVE AND CONNECT PROPOSED 12" WATERLINE, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$2,100.00	\$2,100.00	\$675.00	\$675.00
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$5,300.00	\$5,300.00	\$4,100.00	\$4,100.00
15	NEAR SIDE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	26	\$550.00	\$14,300.00	\$690.00	\$17,940.00	\$565.00	\$14,690.00
16	FAR SIDE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	34	\$1,200.00	\$40,800.00	\$1,250.00	\$42,500.00	\$1,100.00	\$37,400.00
17	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW 1300.12.IT), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	60	\$24.00	\$1,440.00	\$34.00	\$2,040.00	\$30.00	\$1,800.00
18	14" STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	90	\$75.00	\$6,750.00	\$114.00	\$10,260.00	\$88.00	\$7,920.00
WATER ITEMS SUBTOTAL:					\$309,680.00		\$318,652.00		\$340,888.00
SANITARY SEWER ITEMS									
1	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16" CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	401	\$55.00	\$22,055.00	\$75.00	\$30,075.00	\$56.00	\$22,456.00
2	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20" CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	225	\$70.00	\$15,750.00	\$85.00	\$19,125.00	\$83.00	\$18,675.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE MAGNOLIA RIDGE SECTION 14
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 OCTOBER 15, 2021
 LJA ENGINEERING, INC.
 E. MURPHY
 OCTOBER 18, 2021
 2537-0010D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) BAY UTILITIES, LLC		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	813	\$40.00	\$32,520.00	\$57.00	\$46,341.00	\$43.00	\$34,959.00
4	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1329	\$42.00	\$55,818.00	\$59.00	\$78,411.00	\$45.00	\$59,805.00
5	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1035	\$43.00	\$44,505.00	\$62.00	\$64,170.00	\$50.00	\$51,750.00
6	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	202	\$56.00	\$11,312.00	\$75.00	\$15,150.00	\$73.00	\$14,746.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5309	\$1.00	\$5,309.00	\$1.00	\$5,309.00	\$1.00	\$5,309.00
8	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), COMPLETE IN PLACE	EA	28	\$6,500.00	\$182,000.00	\$3,700.00	\$103,600.00	\$3,500.00	\$98,000.00
9	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	115.9	\$320.00	\$37,088.00	\$235.00	\$27,236.50	\$250.00	\$28,975.00
10	STANDARD SANITARY SEWER DROP, ALL SIZES, COMPLETE IN PLACE	EA	3	\$900.00	\$2,700.00	\$800.00	\$2,400.00	\$1,000.00	\$3,000.00
11	EXTRA DEPTH FOR SANITARY SEWER DROP (OVER 2'), COMPLETE IN PLACE	VF	11	\$45.00	\$495.00	\$32.00	\$352.00	\$15.00	\$165.00
12	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	500	\$8.00	\$4,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
13	DEWATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$25.00	\$12,500.00	\$22.00	\$11,000.00	\$22.00	\$11,000.00
14	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
15	LONG SIDE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	20	\$3,200.00	\$64,000.00	\$3,000.00	\$60,000.00	\$3,600.00	\$72,000.00
16	SHORT SIDE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	38	\$2,700.00	\$102,600.00	\$2,700.00	\$102,600.00	\$2,200.00	\$83,600.00
17	LONG SIDE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$4,900.00	\$4,900.00
18	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$13,000.00	\$13,000.00	\$4,375.00	\$4,375.00
19	REMOVE PLUG AND CONNECT TO EXISTING 10" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00
20	10" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$75.00	\$75.00	\$300.00	\$300.00
21	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$50.00	\$50.00	\$300.00	\$300.00
22	14" STEEL CASING FOR 8" SEWER LINE, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	185	\$75.00	\$13,875.00	\$114.00	\$21,090.00	\$88.00	\$16,280.00
SANITARY SEWER ITEMS SUBTOTAL:					\$615,827.00		\$612,784.50		\$536,995.00
DRAINAGE FACILITIES ITEMS									

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE MAGNOLIA RIDGE SECTION 14
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 OCTOBER 15, 2021
 LJA ENGINEERING, INC.
 E. MURPHY
 OCTOBER 18, 2021
 2537-0010D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) BAY UTILITIES, LLC		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	2518	\$67.00	\$168,706.00	\$68.00	\$171,224.00	\$74.00	\$186,332.00
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	364	\$82.00	\$29,848.00	\$86.00	\$31,304.00	\$97.00	\$35,308.00
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	80	\$117.00	\$9,360.00	\$119.00	\$9,520.00	\$136.00	\$10,880.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	406	\$155.00	\$62,930.00	\$154.00	\$62,524.00	\$171.00	\$69,426.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	129	\$183.00	\$23,607.00	\$186.00	\$23,994.00	\$203.00	\$26,187.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3497	\$1.00	\$3,497.00	\$1.00	\$3,497.00	\$1.00	\$3,497.00
7	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	25	\$3,500.00	\$87,500.00	\$2,800.00	\$70,000.00	\$3,900.00	\$97,500.00
8	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,500.00	\$9,000.00	\$3,700.00	\$7,400.00	\$7,000.00	\$14,000.00
9	STAGE I - REINFORCED CONCRETE TYPE "C" INLET, 5' OPENING, ALL DEPTHS, INCLUDES TEMPORARY INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	28	\$1,100.00	\$30,800.00	\$2,000.00	\$56,000.00	\$975.00	\$27,300.00
10	STAGE II - REINFORCED CONCRETE TYPE "C" INLET, 5' OPENING, COMPLETE IN PLACE	EA	28	\$1,600.00	\$44,800.00	\$1,000.00	\$28,000.00	\$2,400.00	\$67,200.00
11	STAGE I - REINFORCED CONCRETE TYPE "C" INLET, 10' OPENING, ALL DEPTHS, INCLUDES TEMPORARY INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$1,100.00	\$2,200.00	\$2,900.00	\$5,800.00	\$4,200.00	\$8,400.00
12	STAGE II - REINFORCED CONCRETE TYPE "C" INLET, 10' OPENING, COMPLETE IN PLACE	EA	2	\$2,100.00	\$4,200.00	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00
13	REMOVE & DISPOSE EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 30" STORM SEWER TO EXISTING 30" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$675.00	\$675.00
14	BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT PROPOSED STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$2,900.00	\$5,800.00	\$675.00	\$1,350.00
15	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$17,000.00	\$17,000.00	\$12,200.00	\$12,200.00
16	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$8.00	\$4,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
17	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$30.00	\$15,000.00	\$22.00	\$11,000.00	\$22.00	\$11,000.00
18	OVERFLOW DRAINAGE SWALE, COMPLETE IN PLACE	LF	240	\$11.00	\$2,640.00	\$20.00	\$4,800.00	\$12.00	\$2,880.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$502,588.00		\$515,663.00		\$583,135.00
MISCELLANEOUS ITEMS									
1	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	5423	\$1.00	\$5,423.00	\$1.00	\$5,423.00	\$1.00	\$5,423.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE MAGNOLIA RIDGE SECTION 14
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 OCTOBER 15, 2021
 LJA ENGINEERING, INC.
 E. MURPHY
 OCTOBER 18, 2021
 2537-0010D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES, LTD		5) BAY UTILITIES, LLC		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	STAGE II INLET PROTECTION BARRIERS, (GRAVEL BAGS FOR PROPOSED AND EXISTING INLETS), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	4	\$10.00	\$40.00	\$50.00	\$200.00	\$60.00	\$240.00
3	INSTALL AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,700.00	\$2,700.00	\$2,575.00	\$2,575.00
4	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	\$700.00	\$700.00	\$2,900.00	\$2,900.00
5	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$200.00	\$200.00	\$600.00	\$600.00
6	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF CONSTRUCTION COST INCLUDING WATER, SANITARY SEWER AND DRAINAGE FACILITIES FOR SECTION 14), COMPLETE IN PLACE	LS	1	\$35,901.45	\$35,901.45	\$38,000.00	\$38,000.00	\$37,200.00	\$37,200.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$43,864.45		\$47,223.00		\$48,938.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$309,680.00		\$318,652.00		\$340,888.00
SUBTOTAL SANITARY SEWER ITEMS					\$615,827.00		\$612,784.50		\$536,995.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$502,588.00		\$515,663.00		\$583,135.00
SUBTOTAL MISCELLANEOUS ITEMS					\$43,864.45		\$47,223.00		\$48,938.00
TOTAL AMOUNT BASE BID					\$1,471,959.45		\$1,494,322.50		\$1,509,956.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE MAGNOLIA RIDGE SECTION 14
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 OCTOBER 15, 2021
 LJA ENGINEERING, INC.
 E. MURPHY
 OCTOBER 18, 2021
 2537-0010D (9.2)

BID OPENING DATE:
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LJA JOB NO.

ITEM	DESCRIPTION	UNIT	QTY	7) CLEARWATER UTILITIES, INC.		8) SEQUEIRA CIVIL CONSTRUCTION DBA SC²	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS							
1	12" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, TO INCLUDE FITTINGS, COMPLETE IN PLACE	LF	649	\$72.00	\$46,728.00	\$78.00	\$50,622.00
2	12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	122	\$65.00	\$7,930.00	\$132.00	\$16,104.00
3	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	2223	\$40.00	\$88,920.00	\$51.00	\$113,373.00
4	8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	249	\$44.00	\$10,956.00	\$73.00	\$18,177.00
5	6" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	437	\$33.00	\$14,421.00	\$40.00	\$17,480.00
6	6" PVC WATER PIPE, C-900, DR 18, CLAS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	52	\$34.00	\$1,768.00	\$45.00	\$2,340.00
7	4" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	94	\$27.00	\$2,538.00	\$32.00	\$3,008.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6220	\$1.00	\$6,220.00	\$1.00	\$6,220.00
9	12" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	3	\$3,514.00	\$10,542.00	\$3,405.00	\$10,215.00
10	8" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	10	\$2,023.00	\$20,230.00	\$1,911.00	\$19,110.00
11	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	EA	9	\$6,340.00	\$57,060.00	\$6,212.00	\$55,908.00
12	PLUG AND CLAMP, ALL SIZES, TO INCLUDE BLOW OFF VALVE, COMPLETE IN PLACE	EA	4	\$181.00	\$724.00	\$777.00	\$3,108.00
13	REMOVE EXISTING 12" PLUG & CLAMP AND 2" BLOW OFF VALVE AND CONNECT PROPOSED 12" WATERLINE, COMPLETE IN PLACE	EA	1	\$633.00	\$633.00	\$1,374.00	\$1,374.00
14	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$6,329.00	\$6,329.00	\$3,345.00	\$3,345.00
15	NEAR SIDE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES CURB STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	26	\$601.00	\$15,626.00	\$806.00	\$20,956.00
16	FAR SIDE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES CURB STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLACE	EA	34	\$1,815.00	\$61,710.00	\$2,210.00	\$75,140.00
17	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW 1300.12.IT), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	60	\$76.00	\$4,560.00	\$203.00	\$12,180.00
18	14" STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	90	\$126.00	\$11,340.00	\$223.00	\$20,070.00
WATER ITEMS SUBTOTAL:					\$368,235.00		\$448,730.00
SANITARY SEWER ITEMS							
1	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16" CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	401	\$67.00	\$26,867.00	\$53.00	\$21,253.00
2	10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20" CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	225	\$67.00	\$15,075.00	\$58.00	\$13,050.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES
 TO SERVE MAGNOLIA RIDGE SECTION 14
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 OCTOBER 15, 2021
 LJA ENGINEERING, INC.
 E. MURPHY
 OCTOBER 18, 2021
 2537-0010D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) CLEARWATER UTILITIES, INC.		8) SEQUEIRA CIVIL CONSTRUCTION DBA SC²	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	813	\$48.00	\$39,024.00	\$44.00	\$35,772.00
4	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1329	\$51.00	\$67,779.00	\$45.00	\$59,805.00
5	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1035	\$53.00	\$54,855.00	\$49.00	\$50,715.00
6	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	202	\$56.00	\$11,312.00	\$54.00	\$10,908.00
7	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5309	\$1.00	\$5,309.00	\$1.25	\$6,636.25
8	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-8' DEPTH), COMPLETE IN PLACE	EA	28	\$3,824.00	\$107,072.00	\$3,703.00	\$103,684.00
9	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	115.9	\$234.00	\$27,120.60	\$370.00	\$42,883.00
10	STANDARD SANITARY SEWER DROP, ALL SIZES, COMPLETE IN PLACE	EA	3	\$924.00	\$2,772.00	\$1,075.00	\$3,225.00
11	EXTRA DEPTH FOR SANITARY SEWER DROP (OVER 2'), COMPLETE IN PLACE	VF	11	\$38.00	\$418.00	\$54.00	\$594.00
12	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	500	\$8.00	\$4,000.00	\$10.00	\$5,000.00
13	DEWATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	500	\$22.00	\$11,000.00	\$25.00	\$12,500.00
14	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$25.00	\$2,500.00
15	LONG SIDE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	20	\$4,177.00	\$83,540.00	\$3,584.00	\$71,680.00
16	SHORT SIDE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	38	\$2,102.00	\$79,876.00	\$1,822.00	\$69,236.00
17	LONG SIDE 8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	1	\$6,694.00	\$6,694.00	\$5,017.00	\$5,017.00
18	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$12,302.00	\$12,302.00	\$8,960.00	\$8,960.00
19	REMOVE PLUG AND CONNECT TO EXISTING 10" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$633.00	\$633.00	\$2,030.00	\$2,030.00
20	10" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$196.00	\$196.00	\$358.00	\$358.00
21	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$101.00	\$101.00	\$239.00	\$239.00
22	14" STEEL CASING FOR 8" SEWER LINE, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	185	\$116.00	\$21,460.00	\$265.00	\$49,025.00
SANITARY SEWER ITEMS SUBTOTAL:					\$579,405.60		\$575,070.25
DRAINAGE FACILITIES ITEMS							

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 TO SERVE MAGNOLIA RIDGE SECTION 14
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 OCTOBER 15, 2021
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ITEM	DESCRIPTION	UNIT	QTY	7) CLEARWATER UTILITIES, INC.		8) SEQUEIRA CIVIL CONSTRUCTION DBA SC²	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	2518	\$67.00	\$168,706.00	\$89.65	\$225,738.70
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	364	\$77.00	\$28,028.00	\$108.70	\$39,566.80
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	80	\$106.00	\$8,480.00	\$144.00	\$11,520.00
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	406	\$135.00	\$54,810.00	\$184.00	\$74,704.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	129	\$171.00	\$22,059.00	\$215.00	\$27,735.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3497	\$1.00	\$3,497.00	\$1.25	\$4,371.25
7	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	25	\$3,693.00	\$92,325.00	\$3,823.00	\$95,575.00
8	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$7,479.00	\$14,958.00	\$7,048.00	\$14,096.00
9	STAGE I - REINFORCED CONCRETE TYPE "C" INLET, 5' OPENING, ALL DEPTHS, INCLUDES TEMPORARY INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	28	\$1,491.00	\$41,748.00	\$1,314.00	\$36,792.00
10	STAGE II - REINFORCED CONCRETE TYPE "C" INLET, 5' OPENING, COMPLETE IN PLACE	EA	28	\$1,621.00	\$45,388.00	\$1,911.00	\$53,508.00
11	STAGE I - REINFORCED CONCRETE TYPE "C" INLET, 10' OPENING, ALL DEPTHS, INCLUDES TEMPORARY INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$2,444.00	\$4,888.00	\$3,345.00	\$6,690.00
12	STAGE II - REINFORCED CONCRETE TYPE "C" INLET, 10' OPENING, COMPLETE IN PLACE	EA	2	\$2,152.00	\$4,304.00	\$2,987.00	\$5,974.00
13	REMOVE & DISPOSE EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 30" STORM SEWER TO EXISTING 30" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$633.00	\$633.00	\$597.00	\$597.00
14	BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT PROPOSED STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,354.00	\$6,708.00	\$1,434.00	\$2,868.00
15	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$12,302.00	\$12,302.00	\$11,349.00	\$11,349.00
16	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$8.00	\$4,000.00	\$10.00	\$5,000.00
17	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$22.00	\$11,000.00	\$25.00	\$12,500.00
18	OVERFLOW DRAINAGE SWALE, COMPLETE IN PLACE	LF	240	\$22.00	\$5,280.00	\$19.10	\$4,584.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$529,114.00		\$633,168.75
MISCELLANEOUS ITEMS							
1	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	5423	\$1.50	\$8,134.50	\$2.00	\$10,846.00

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ITEM	DESCRIPTION	UNIT	QTY	7) CLEARWATER UTILITIES, INC.		8) SEQUEIRA CIVIL CONSTRUCTION DBA SC²	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	STAGE II INLET PROTECTION BARRIERS, (GRAVEL BAGS FOR PROPOSED AND EXISTING INLETS), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	4	\$63.00	\$252.00	\$500.00	\$2,000.00
3	INSTALL AND MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,215.00	\$2,215.00	\$2,000.00	\$2,000.00
4	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTIONS, MAINTENANCE OF FILTER FABRIC AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$5,200.00	\$5,200.00	\$1,500.00	\$1,500.00
5	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$250.00	\$250.00	\$500.00	\$500.00
6	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF CONSTRUCTION COST INCLUDING WATER, SANITARY SEWER AND DRAINAGE FACILITIES FOR SECTION 14), COMPLETE IN PLACE	LS	1	\$46,579.00	\$46,579.00	\$41,845.00	\$41,845.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$62,630.50		\$58,691.00
<u>BIDDING SUMMARY</u>							
SUBTOTAL WATER ITEMS					\$368,235.00		\$448,730.00
SUBTOTAL SANITARY SEWER ITEMS					\$579,405.60		\$575,070.25
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$529,114.00		\$633,168.75
SUBTOTAL MISCELLANEOUS ITEMS					\$62,630.50		\$58,691.00
TOTAL AMOUNT BASE BID					\$1,539,385.10		\$1,715,660.00

