

BID TABULATION FOR:

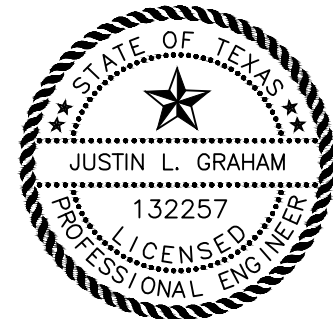
CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
TO SERVE MUSTANG RIDGE SECTION 1
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
SEPTEMBER 15, 2020
LJA ENGINEERING, INC.
A.CAROTHERS
SEPTEMBER 17, 2020
1750-5011D (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) CROSTEX CONSTRUCTION INC.	\$1,198,500.00
2) BAY UTILITIES. LLC	\$1,262,468.75
3) PRINCIPAL SERVICES, LTD.	\$1,272,484.15
4) CLEARWATER UTILITIES, INC.	\$1,287,999.75
5) CE BARKER, LTD	\$1,288,866.50
6) R CONSTRUCTION CIVIL	\$1,322,736.75
7) KENNETH LAMB CONSTRUCTION	\$1,323,849.75
8) BLAZEY CONSTRUCTION SERVICES LLC	\$1,345,909.55
9) D. L. ELLIOTT ENTERPRISES, INC.	\$1,414,899.75
10) TRIPLE B SERVICES, LLP	\$1,761,988.75

CALENDAR DAYS 65/75

I, Justin Graham, P.E., hereby certify these bid tabulations to be true and correct.



9/17/2020

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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) BAY UTILITIES. LLC		3) PRINCIPAL SERVICES, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	6" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	952	\$11.25	\$10,710.00	\$16.00	\$15,232.00	\$13.00	\$12,376.00
2	6" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	88	\$21.00	\$1,848.00	\$21.00	\$1,848.00	\$24.00	\$2,112.00
3	8" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, ALL DEPTHS, TO INCLUDE BEDDING BACKFILL AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	610	\$29.00	\$17,690.00	\$31.00	\$18,910.00	\$30.00	\$18,300.00
4	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4557	\$17.50	\$79,747.50	\$19.00	\$86,583.00	\$20.00	\$91,140.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, TO INCLUDE APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	9	\$3,750.00	\$33,750.00	\$3,400.00	\$30,600.00	\$3,600.00	\$32,400.00
6	8" AWWA GATE VALVE & BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	12	\$960.00	\$11,520.00	\$1,000.00	\$12,000.00	\$950.00	\$11,400.00
7	6" AWWA GATE VALVE & BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	4	\$630.00	\$2,520.00	\$700.00	\$2,800.00	\$650.00	\$2,600.00
8	16"X 8" TAPPING SLEEVE AND VALVE, TO INCLUDE CONNECTION OF PROPOSED 8" WATERLINE, COMPLETE IN PLACE	EA	2	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00
9	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2.13	\$1,000.00	\$2,130.00	\$1,000.00	\$2,130.00	\$1,000.00	\$2,130.00
10	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1691	\$1.00	\$1,691.00	\$1.50	\$2,536.50	\$1.25	\$2,113.75
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	8587	\$1.00	\$8,587.00	\$0.10	\$858.70	\$0.10	\$858.70
12	SHORT SIDE SINGLE OR DOUBLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	22	\$475.00	\$10,450.00	\$400.00	\$8,800.00	\$600.00	\$13,200.00
13	LONG SIDE SINGLE OR DOUBLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES, CURB TOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS, AND TAPS, COMPLETE IN PLACE	EA	32	\$975.00	\$31,200.00	\$1,000.00	\$32,000.00	\$1,000.00	\$32,000.00
14	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW 1300.12.IT), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	97	\$40.00	\$3,880.00	\$40.00	\$3,880.00	\$74.00	\$7,178.00
15	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$715.00	\$1,430.00	\$600.00	\$1,200.00	\$900.00	\$1,800.00
16	TRENCHLESS CONSTRUCTION OF 8" PVC WATER PIPE, INCLUDES FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	115	\$80.00	\$9,200.00	\$38.00	\$4,370.00	\$110.00	\$12,650.00
WATER ITEMS SUBTOTAL:					\$236,353.50		\$233,748.20		\$251,258.45
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM-D-3034, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2858	\$20.50	\$58,589.00	\$36.00	\$102,888.00	\$28.00	\$80,024.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	918	\$24.50	\$22,491.00	\$39.00	\$35,802.00	\$29.00	\$26,622.00

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 TO SERVE MUSTANG RIDGE SECTION 1
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
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 LJA ENGINEERING, INC.
 A.CAROTHERS
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ITEM	DESCRIPTION	UNIT	QTY	1) CROSTEX CONSTRUCTION INC.		2) BAY UTILITIES. LLC		3) PRINCIPAL SERVICES, LTD.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	4" SANITARY FORCE MAIN, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1570	\$13.50	\$21,195.00	\$14.00	\$21,980.00	\$20.00	\$31,400.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6751	\$1.00	\$6,751.00	\$0.10	\$675.10	\$0.10	\$675.10
5	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), TO INCLUDE STAINLESS STEEL INFLOW PROTECTORS, COMPLETE IN PLACE	EA	31	\$2,665.00	\$82,615.00	\$2,600.00	\$80,600.00	\$3,000.00	\$93,000.00
6	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	119	\$210.00	\$24,990.00	\$170.00	\$20,230.00	\$235.00	\$27,965.00
7	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 4" SANITARY FORCE MAIN TO EXISTING SANITARY MANHOLE, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
8	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM 2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$1,475.00	\$32,450.00	\$2,200.00	\$48,400.00	\$1,700.00	\$37,400.00
9	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE, LEADS, ASTM 2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	30	\$1,075.00	\$32,250.00	\$1,000.00	\$30,000.00	\$1,100.00	\$33,000.00
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3000	\$15.00	\$45,000.00	\$15.00	\$45,000.00	\$15.00	\$45,000.00
11	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3000	\$25.00	\$75,000.00	\$25.00	\$75,000.00	\$25.00	\$75,000.00
12	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
13	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1416	\$1.00	\$1,416.00	\$1.50	\$2,124.00	\$1.25	\$1,770.00
14	REMOVE AND DISPOSE OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$100.00	\$100.00	\$100.00	\$100.00
15	STANDARD EXTERNAL DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$200.00	\$600.00	\$500.00	\$1,500.00	\$400.00	\$1,200.00
16	REMOVE AND DISPOSE OF EXISTING 4" SANITARY PLUG AND CONNECT PROPOSED 4" SANITARY FORCE MAIN, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$100.00	\$100.00	\$500.00	\$500.00
17	TRENCHLESS CONSTRUCTION OF 4" SANITARY FORCE MAIN, AWWA C-900, DR 18, INCLUDES FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	125	\$100.00	\$12,500.00	\$32.00	\$4,000.00	\$120.00	\$15,000.00
SANITARY SEWER ITEMS SUBTOTAL:					\$418,848.00		\$471,399.10		\$470,856.10
DRAINAGE FACILITIES ITEMS									
1	15" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	230	\$40.25	\$9,257.50	\$38.00	\$8,740.00	\$48.00	\$11,040.00
2	18" RCP STORM SEWER, ASTM C-76 CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$45.00	\$8,865.00	\$45.00	\$8,865.00	\$56.00	\$11,032.00
3	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	750	\$54.75	\$41,062.50	\$57.00	\$42,750.00	\$55.00	\$41,250.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1064	\$68.00	\$72,352.00	\$70.00	\$74,480.00	\$70.00	\$74,480.00
5	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	546	\$92.50	\$50,505.00	\$96.00	\$52,416.00	\$101.00	\$55,146.00
6	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	912	\$121.00	\$110,352.00	\$126.00	\$114,912.00	\$132.00	\$120,384.00
7	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	193	\$146.00	\$28,178.00	\$150.00	\$28,950.00	\$156.00	\$30,108.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3892	\$1.00	\$3,892.00	\$0.10	\$389.20	\$0.10	\$389.20
9	STAGE I - 5' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	18	\$2,000.00	\$36,000.00	\$2,000.00	\$36,000.00	\$1,150.00	\$20,700.00
10	STAGE II - 5' CURB INLET, COMPLETE IN PLACE	EA	18	\$750.00	\$13,500.00	\$1,000.00	\$18,000.00	\$1,700.00	\$30,600.00
11	STAGE I - 10' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	9	\$2,000.00	\$18,000.00	\$2,400.00	\$21,600.00	\$1,000.00	\$9,000.00
12	STAGE II - 10' CURB INLET, COMPLETE IN PLACE	EA	9	\$1,250.00	\$11,250.00	\$1,000.00	\$9,000.00	\$2,000.00	\$18,000.00
13	TYPE "C" ROUND MANHOLE, 42" AND SMALLER PER CITY OF HOUSTON DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$2,600.00	\$59,800.00	\$2,100.00	\$48,300.00	\$2,200.00	\$50,600.00
14	TYPE "C" ROUND MANHOLE, 48" AND LARGER PER CITY OF HOUSTON DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$4,000.00	\$20,000.00	\$3,000.00	\$15,000.00	\$2,800.00	\$14,000.00
15	TYPE 'E' INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,400.00	\$4,800.00	\$2,000.00	\$4,000.00	\$1,700.00	\$3,400.00
16	UTILITY SPOIL TO BE HAULED SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	4213	\$1.00	\$4,213.00	\$1.50	\$6,319.50	\$1.25	\$5,266.25
17	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB AFTER LOT GRADING AND CURB ARE COMPLETE (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	9331	\$1.25	\$11,663.75	\$1.25	\$11,663.75	\$1.25	\$11,663.75
18	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	6841	\$1.00	\$6,841.00	\$1.00	\$6,841.00	\$1.00	\$6,841.00
19	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDING MAINTAINING EXISTING FILTER FABRIC FENCE AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$791.75	\$791.75	\$500.00	\$500.00	\$500.00	\$500.00
20	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
21	REMOVE AND DISPOSE OF EXISTING 8" BRICK WALL PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00	\$700.00	\$2,100.00	\$250.00	\$750.00
22	STAGE II INLET PROTECTION BARRIER (4 SAND BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	27	\$40.00	\$1,080.00	\$45.00	\$1,215.00	\$40.00	\$1,080.00
23	HYDROMULCH SEEDING, FINE GRADING AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	13.9	\$1,000.00	\$13,900.00	\$1,700.00	\$23,630.00	\$1,150.00	\$15,985.00
24	BROADCAST SEEDING, FERTILIZING, AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	16	\$600.00	\$9,600.00	\$700.00	\$11,200.00	\$600.00	\$9,600.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
25	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$200.00	\$200.00	\$500.00	\$500.00
26	REGRADE BACKSLOPE SWALE (BY OTHERS) TO ORIGINAL OR BETTER CONDITION, COMPLETE IN PLACE	LF	50	\$10.00	\$500.00	\$7.00	\$350.00	\$20.00	\$1,000.00
27	EXCAVATION, HAULING GRADING AND HYDROMULCH SEEDING OF SHALLOW GRASS-LINED V" BOTTOM DRAINAGE SWALE WITH 4 TO 1 SIDE SLOPES, TO INCLUDE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	1440	\$3.00	\$4,320.00	\$5.00	\$7,200.00	\$3.51	\$5,054.40
28	8" BRICK WALL PLUG FOR 30" R.C.P., COMPLETE IN PLACE	EA	1	\$125.00	\$125.00	\$300.00	\$300.00	\$250.00	\$250.00
29	8" BRICK WALL PLUG FOR 42" R.C.P., COMPLETE IN PLACE	EA	1	\$150.00	\$150.00	\$400.00	\$400.00	\$250.00	\$250.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$543,298.50	\$557,321.45		\$550,369.60	
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$236,353.50	\$233,748.20		\$251,258.45	
SUBTOTAL SANITARY SEWER ITEMS					\$418,848.00	\$471,399.10		\$470,856.10	
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$543,298.50	\$557,321.45		\$550,369.60	
TOTAL AMOUNT BASE BID					\$1,198,500.00	\$1,262,468.75		\$1,272,484.15	

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ITEM	DESCRIPTION	UNIT	QTY	4) CLEARWATER UTILITIES, INC.		5) CE BARKER, LTD		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	6" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	952	\$17.00	\$16,184.00	\$13.89	\$13,223.28	\$14.00	\$13,328.00
2	6" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	88	\$19.00	\$1,672.00	\$26.89	\$2,366.32	\$30.00	\$2,640.00
3	8" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, ALL DEPTHS, TO INCLUDE BEDDING BACKFILL AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	610	\$23.00	\$14,030.00	\$33.36	\$20,349.60	\$33.00	\$20,130.00
4	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4557	\$19.00	\$86,583.00	\$16.47	\$75,053.79	\$19.00	\$86,583.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, TO INCLUDE APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL, COMPLETE IN PLACE	EA	9	\$3,518.00	\$31,662.00	\$4,369.56	\$39,326.04	\$4,100.00	\$36,900.00
6	8" AWWA GATE VALVE & BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	12	\$1,071.00	\$12,852.00	\$1,021.42	\$12,257.04	\$1,100.00	\$13,200.00
7	6" AWWA GATE VALVE & BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	4	\$777.00	\$3,108.00	\$708.74	\$2,834.96	\$800.00	\$3,200.00
8	16"X 8" TAPPING SLEEVE AND VALVE, TO INCLUDE CONNECTION OF PROPOSED 8" WATERLINE, COMPLETE IN PLACE	EA	2	\$3,647.00	\$7,294.00	\$7,557.95	\$15,115.90	\$4,300.00	\$8,600.00
9	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2.13	\$1,000.00	\$2,130.00	\$1,000.00	\$2,130.00	\$1,000.00	\$2,130.00
10	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1691	\$3.60	\$6,087.60	\$2.30	\$3,889.30	\$1.00	\$1,691.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	8587	\$0.10	\$858.70	\$0.11	\$944.57	\$0.10	\$858.70
12	SHORT SIDE SINGLE OR DOUBLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	22	\$440.00	\$9,680.00	\$453.71	\$9,981.62	\$400.00	\$8,800.00
13	LONG SIDE SINGLE OR DOUBLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES, CURB TOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS, AND TAPS, COMPLETE IN PLACE	EA	32	\$1,325.00	\$42,400.00	\$949.08	\$30,370.56	\$850.00	\$27,200.00
14	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW 1300.12.IT), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	97	\$34.00	\$3,298.00	\$179.58	\$17,419.26	\$25.00	\$2,425.00
15	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$545.00	\$1,090.00	\$811.44	\$1,622.88	\$700.00	\$1,400.00
16	TRENCHLESS CONSTRUCTION OF 8" PVC WATER PIPE, INCLUDES FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	115	\$50.00	\$5,750.00	\$37.01	\$4,256.15	\$100.00	\$11,500.00
WATER ITEMS SUBTOTAL:					\$244,679.30	\$251,141.27	\$240,585.70		
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM-D-3034, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2858	\$42.00	\$120,036.00	\$29.71	\$84,911.18	\$29.00	\$82,882.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	918	\$43.00	\$39,474.00	\$30.65	\$28,136.70	\$33.00	\$30,294.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE MUSTANG RIDGE SECTION 1
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 A.CAROTHERS
 SEPTEMBER 17, 2020
 1750-5011D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARWATER UTILITIES, INC.		5) CE BARKER, LTD		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	4" SANITARY FORCE MAIN, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1570	\$13.00	\$20,410.00	\$10.59	\$16,626.30	\$20.00	\$31,400.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6751	\$0.10	\$675.10	\$0.11	\$742.61	\$0.10	\$675.10
5	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), TO INCLUDE STAINLESS STEEL INFLOW PROTECTORS, COMPLETE IN PLACE	EA	31	\$2,730.00	\$84,630.00	\$2,546.35	\$78,936.85	\$2,400.00	\$74,400.00
6	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	119	\$184.00	\$21,896.00	\$181.91	\$21,647.29	\$150.00	\$17,850.00
7	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 4" SANITARY FORCE MAIN TO EXISTING SANITARY MANHOLE, COMPLETE IN PLACE	EA	1	\$1,126.00	\$1,126.00	\$877.32	\$877.32	\$1,000.00	\$1,000.00
8	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM 2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$2,174.00	\$47,828.00	\$2,447.77	\$53,850.94	\$1,900.00	\$41,800.00
9	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE, LEADS, ASTM 2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	30	\$923.00	\$27,690.00	\$1,022.60	\$30,678.00	\$1,100.00	\$33,000.00
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3000	\$15.00	\$45,000.00	\$15.00	\$45,000.00	\$15.00	\$45,000.00
11	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3000	\$25.00	\$75,000.00	\$25.00	\$75,000.00	\$25.00	\$75,000.00
12	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
13	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1416	\$3.60	\$5,097.60	\$2.30	\$3,256.80	\$1.00	\$1,416.00
14	REMOVE AND DISPOSE OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$358.00	\$358.00	\$344.75	\$344.75	\$150.00	\$150.00
15	STANDARD EXTERNAL DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$435.00	\$1,305.00	\$665.21	\$1,995.63	\$450.00	\$1,350.00
16	REMOVE AND DISPOSE OF EXISTING 4" SANITARY PLUG AND CONNECT PROPOSED 4" SANITARY FORCE MAIN, COMPLETE IN PLACE	EA	1	\$358.00	\$358.00	\$544.32	\$544.32	\$200.00	\$200.00
17	TRENCHLESS CONSTRUCTION OF 4" SANITARY FORCE MAIN, AWWA C-900, DR 18, INCLUDES FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	125	\$49.00	\$6,125.00	\$41.60	\$5,200.00	\$89.00	\$11,125.00
SANITARY SEWER ITEMS SUBTOTAL:					\$498,008.70		\$448,748.69		\$448,542.10
DRAINAGE FACILITIES ITEMS									
1	15" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	230	\$52.00	\$11,960.00	\$45.94	\$10,566.20	\$52.00	\$11,960.00
2	18" RCP STORM SEWER, ASTM C-76 CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$58.00	\$11,426.00	\$53.43	\$10,525.71	\$62.00	\$12,214.00
3	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	750	\$55.00	\$41,250.00	\$64.59	\$48,442.50	\$65.00	\$48,750.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE MUSTANG RIDGE SECTION 1
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 A.CAROTHERS
 SEPTEMBER 17, 2020
 1750-5011D (9.2)

BID OPENING DATE:
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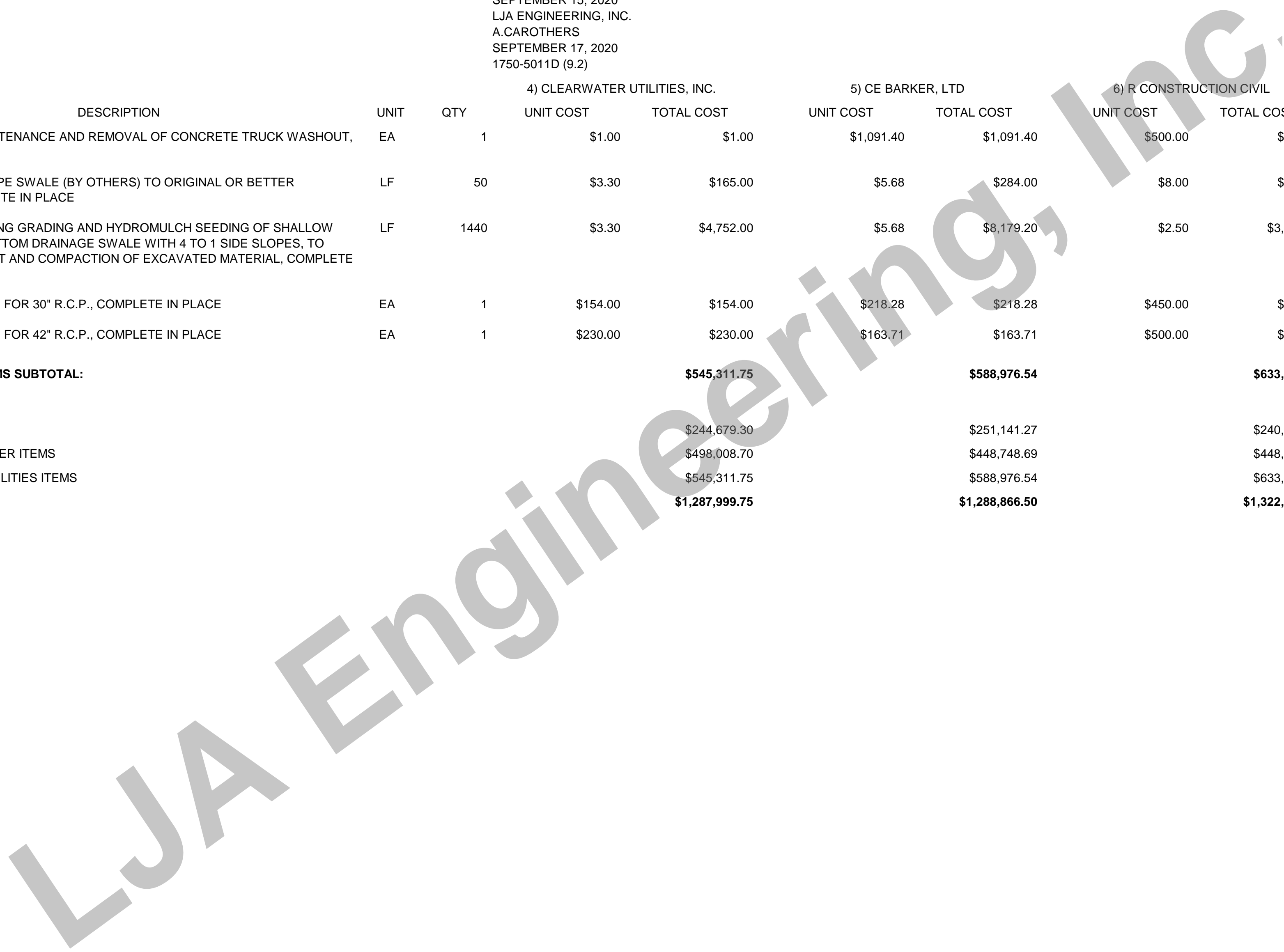
ITEM	DESCRIPTION	UNIT	QTY	4) CLEARWATER UTILITIES, INC.		5) CE BARKER, LTD		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1064	\$66.00	\$70,224.00	\$79.85	\$84,960.40	\$78.00	\$82,992.00
5	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	546	\$91.00	\$49,686.00	\$108.36	\$59,164.56	\$108.00	\$58,968.00
6	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	912	\$120.00	\$109,440.00	\$139.68	\$127,388.16	\$142.00	\$129,504.00
7	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	193	\$142.00	\$27,406.00	\$165.12	\$31,868.16	\$173.00	\$33,389.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3892	\$0.10	\$389.20	\$0.11	\$428.12	\$0.10	\$389.20
9	STAGE I - 5' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	18	\$1,188.00	\$21,384.00	\$1,353.34	\$24,360.12	\$1,200.00	\$21,600.00
10	STAGE II - 5' CURB INLET, COMPLETE IN PLACE	EA	18	\$1,331.00	\$23,958.00	\$1,200.54	\$21,609.72	\$2,300.00	\$41,400.00
11	STAGE I - 10' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	9	\$1,296.00	\$11,664.00	\$1,353.34	\$12,180.06	\$1,100.00	\$9,900.00
12	STAGE II - 10' CURB INLET, COMPLETE IN PLACE	EA	9	\$2,456.00	\$22,104.00	\$1,418.82	\$12,769.38	\$3,300.00	\$29,700.00
13	TYPE "C" ROUND MANHOLE, 42" AND SMALLER PER CITY OF HOUSTON DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$2,390.00	\$54,970.00	\$2,404.98	\$55,314.54	\$2,900.00	\$66,700.00
14	TYPE "C" ROUND MANHOLE, 48" AND LARGER PER CITY OF HOUSTON DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$3,097.00	\$15,485.00	\$3,605.52	\$18,027.60	\$4,800.00	\$24,000.00
15	TYPE 'E' INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,815.00	\$5,630.00	\$2,291.94	\$4,583.88	\$2,800.00	\$5,600.00
16	UTILITY SPOIL TO BE HAULED SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	4213	\$3.60	\$15,166.80	\$2.30	\$9,689.90	\$1.00	\$4,213.00
17	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB AFTER LOT GRADING AND CURB ARE COMPLETE (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	9331	\$1.25	\$11,663.75	\$1.25	\$11,663.75	\$1.25	\$11,663.75
18	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	6841	\$1.00	\$6,841.00	\$1.00	\$6,841.00	\$1.00	\$6,841.00
19	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDING MAINTAINING EXISTING FILTER FABRIC FENCE AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$1,911.00	\$1,911.00	\$545.70	\$545.70	\$1,200.00	\$1,200.00
20	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
21	REMOVE AND DISPOSE OF EXISTING 8" BRICK WALL PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$358.00	\$1,074.00	\$545.70	\$1,637.10	\$500.00	\$1,500.00
22	STAGE II INLET PROTECTION BARRIER (4 SAND BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	27	\$51.00	\$1,377.00	\$54.57	\$1,473.39	\$25.00	\$675.00
23	HYDROMULCH SEEDING, FINE GRADING AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	13.9	\$1,000.00	\$13,900.00	\$1,000.00	\$13,900.00	\$1,000.00	\$13,900.00
24	BROADCAST SEEDING, FERTILIZING, AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	16	\$600.00	\$9,600.00	\$600.00	\$9,600.00	\$600.00	\$9,600.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
TO SERVE MUSTANG RIDGE SECTION 1
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
SEPTEMBER 15, 2020
LJA ENGINEERING, INC.
A.CAROTHERS
SEPTEMBER 17, 2020
1750-5011D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) CLEARWATER UTILITIES, INC.		5) CE BARKER, LTD		6) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
25	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$1,091.40	\$1,091.40	\$500.00	\$500.00
26	REGRADE BACKSLOPE SWALE (BY OTHERS) TO ORIGINAL OR BETTER CONDITION, COMPLETE IN PLACE	LF	50	\$3.30	\$165.00	\$5.68	\$284.00	\$8.00	\$400.00
27	EXCAVATION, HAULING GRADING AND HYDROMULCH SEEDING OF SHALLOW GRASS-LINED V" BOTTOM DRAINAGE SWALE WITH 4 TO 1 SIDE SLOPES, TO INCLUDE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	1440	\$3.30	\$4,752.00	\$5.68	\$8,179.20	\$2.50	\$3,600.00
28	8" BRICK WALL PLUG FOR 30" R.C.P., COMPLETE IN PLACE	EA	1	\$154.00	\$154.00	\$218.28	\$218.28	\$450.00	\$450.00
29	8" BRICK WALL PLUG FOR 42" R.C.P., COMPLETE IN PLACE	EA	1	\$230.00	\$230.00	\$163.71	\$163.71	\$500.00	\$500.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$545,311.75		\$588,976.54		\$633,608.95
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$244,679.30		\$251,141.27		\$240,585.70
SUBTOTAL SANITARY SEWER ITEMS					\$498,008.70		\$448,748.69		\$448,542.10
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$545,311.75		\$588,976.54		\$633,608.95
TOTAL AMOUNT BASE BID					\$1,287,999.75		\$1,288,866.50		\$1,322,736.75



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CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE MUSTANG RIDGE SECTION 1
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
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ITEM	DESCRIPTION	UNIT	QTY	7) KENNETH LAMB CONSTRUCTION		8) BLAZEY CONSTRUCTION SERVICES LLC		9) D. L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1	6" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	952	\$12.00	\$11,424.00	\$17.00	\$16,184.00	\$16.00	\$15,232.00
2	6" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	88	\$28.00	\$2,464.00	\$26.50	\$2,332.00	\$27.00	\$2,376.00
3	8" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, ALL DEPTHS, TO INCLUDE BEDDING BACKFILL AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	610	\$40.00	\$24,400.00	\$34.00	\$20,740.00	\$34.00	\$20,740.00
4	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4557	\$22.00	\$100,254.00	\$20.50	\$93,418.50	\$19.00	\$86,583.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, TO INCLUDE APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL , COMPLETE IN PLACE	EA	9	\$3,626.00	\$32,634.00	\$3,900.00	\$35,100.00	\$4,100.00	\$36,900.00
6	8" AWWA GATE VALVE & BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	12	\$975.00	\$11,700.00	\$934.00	\$11,208.00	\$1,000.00	\$12,000.00
7	6" AWWA GATE VALVE & BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	4	\$651.00	\$2,604.00	\$628.00	\$2,512.00	\$650.00	\$2,600.00
8	16"X 8" TAPPING SLEEVE AND VALVE, TO INCLUDE CONNECTION OF PROPOSED 8" WATERLINE, COMPLETE IN PLACE	EA	2	\$3,686.00	\$7,372.00	\$4,081.00	\$8,162.00	\$4,500.00	\$9,000.00
9	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2.13	\$1,000.00	\$2,130.00	\$1,000.00	\$2,130.00	\$1,000.00	\$2,130.00
10	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1691	\$2.00	\$3,382.00	\$1.71	\$2,891.61	\$1.00	\$1,691.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	8587	\$1.00	\$8,587.00	\$0.27	\$2,318.49	\$1.00	\$8,587.00
12	SHORT SIDE SINGLE OR DOUBLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES , CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	22	\$489.00	\$10,758.00	\$651.00	\$14,322.00	\$650.00	\$14,300.00
13	LONG SIDE SINGLE OR DOUBLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES, CURB TOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS, AND TAPS, COMPLETE IN PLACE	EA	32	\$1,243.00	\$39,776.00	\$795.00	\$25,440.00	\$950.00	\$30,400.00
14	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW 1300.12.IT), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	97	\$75.00	\$7,275.00	\$62.00	\$6,014.00	\$80.00	\$7,760.00
15	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$969.00	\$1,938.00	\$826.00	\$1,652.00	\$1,200.00	\$2,400.00
16	TRENCHLESS CONSTRUCTION OF 8" PVC WATER PIPE, INCLUDES FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	115	\$50.00	\$5,750.00	\$75.00	\$8,625.00	\$80.00	\$9,200.00
WATER ITEMS SUBTOTAL:					\$272,448.00	\$253,049.60			\$261,899.00
SANITARY SEWER ITEMS									
1	8" PVC SEWER PIPE, ASTM-D-3034, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2858	\$29.00	\$82,882.00	\$36.00	\$102,888.00	\$25.00	\$71,450.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	918	\$36.00	\$33,048.00	\$44.00	\$40,392.00	\$36.00	\$33,048.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE MUSTANG RIDGE SECTION 1
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 A.CAROTHERS
 SEPTEMBER 17, 2020
 1750-5011D (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) KENNETH LAMB CONSTRUCTION		8) BLAZEY CONSTRUCTION SERVICES LLC		9) D. L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3	4" SANITARY FORCE MAIN, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1570	\$19.00	\$29,830.00	\$12.50	\$19,625.00	\$12.00	\$18,840.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6751	\$1.00	\$6,751.00	\$0.27	\$1,822.77	\$1.00	\$6,751.00
5	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), TO INCLUDE STAINLESS STEEL INFLOW PROTECTORS, COMPLETE IN PLACE	EA	31	\$3,128.00	\$96,968.00	\$2,605.00	\$80,755.00	\$3,200.00	\$99,200.00
6	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	119	\$260.00	\$30,940.00	\$155.00	\$18,445.00	\$230.00	\$27,370.00
7	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 4" SANITARY FORCE MAIN TO EXISTING SANITARY MANHOLE, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,345.00	\$1,345.00	\$1,100.00	\$1,100.00
8	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM 2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$1,990.00	\$43,780.00	\$3,493.00	\$76,846.00	\$2,300.00	\$50,600.00
9	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE, LEADS, ASTM 2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	30	\$1,025.00	\$30,750.00	\$971.00	\$29,130.00	\$1,200.00	\$36,000.00
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3000	\$15.00	\$45,000.00	\$15.00	\$45,000.00	\$15.00	\$45,000.00
11	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3000	\$25.00	\$75,000.00	\$25.00	\$75,000.00	\$25.00	\$75,000.00
12	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
13	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1416	\$2.00	\$2,832.00	\$1.71	\$2,421.36	\$1.00	\$1,416.00
14	REMOVE AND DISPOSE OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$1,115.00	\$1,115.00	\$185.00	\$185.00
15	STANDARD EXTERNAL DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$618.00	\$1,854.00	\$526.00	\$1,578.00	\$650.00	\$1,950.00
16	REMOVE AND DISPOSE OF EXISTING 4" SANITARY PLUG AND CONNECT PROPOSED 4" SANITARY FORCE MAIN, COMPLETE IN PLACE	EA	1	\$300.00	\$300.00	\$235.00	\$235.00	\$330.00	\$330.00
17	TRENCHLESS CONSTRUCTION OF 4" SANITARY FORCE MAIN, AWWA C-900, DR 18, INCLUDES FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	125	\$48.00	\$6,000.00	\$60.00	\$7,500.00	\$50.00	\$6,250.00
SANITARY SEWER ITEMS SUBTOTAL:					\$488,435.00		\$505,098.13		\$475,490.00
DRAINAGE FACILITIES ITEMS									
1	15" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	230	\$42.00	\$9,660.00	\$47.00	\$10,810.00	\$45.00	\$10,350.00
2	18" RCP STORM SEWER, ASTM C-76 CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$61.00	\$12,017.00	\$61.00	\$12,017.00	\$52.00	\$10,244.00
3	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	750	\$60.00	\$45,000.00	\$62.00	\$46,500.00	\$63.00	\$47,250.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE MUSTANG RIDGE SECTION 1
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 A.CAROTHERS
 SEPTEMBER 17, 2020
 1750-5011D (9.2)

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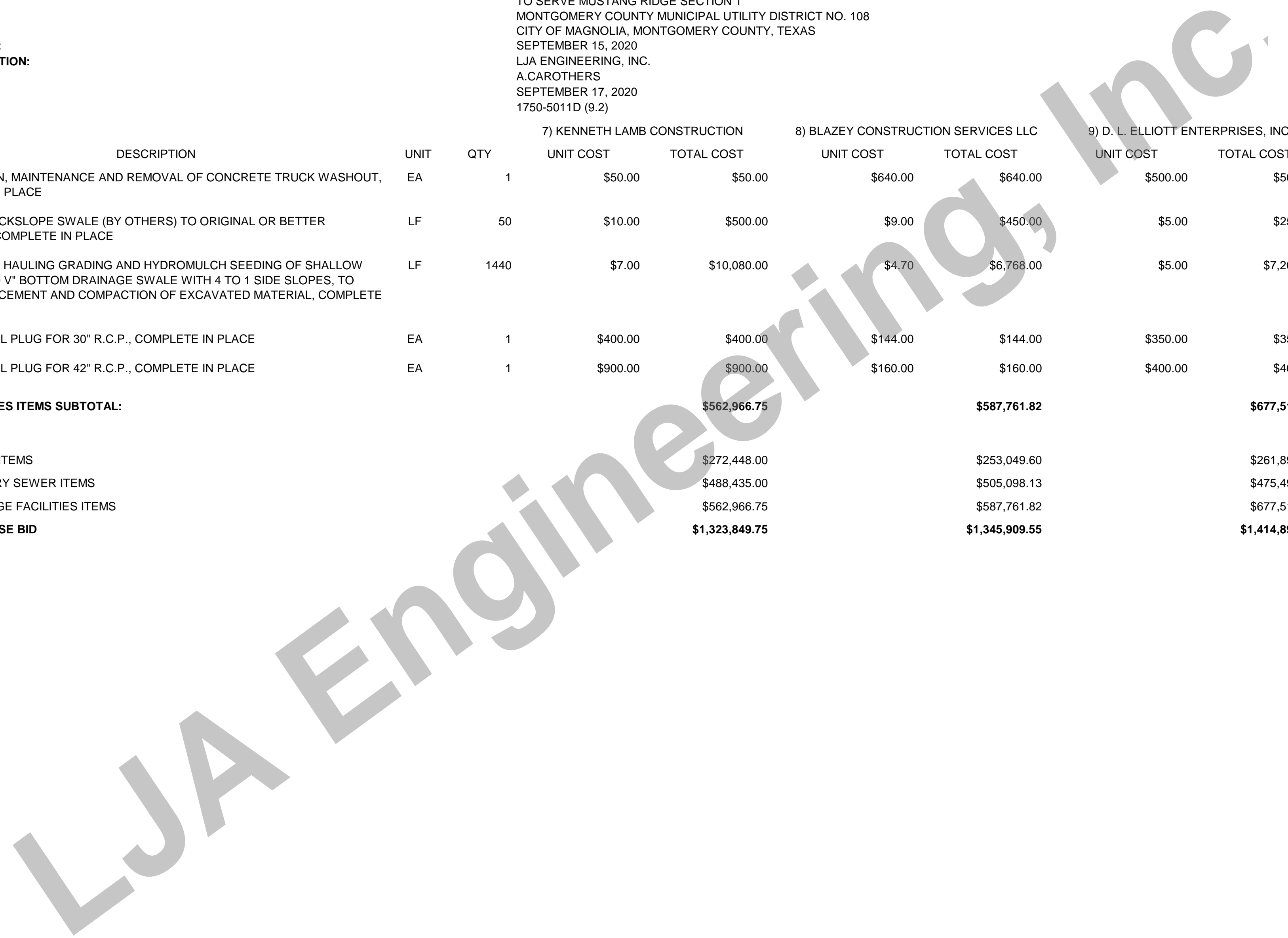
ITEM	DESCRIPTION	UNIT	QTY	7) KENNETH LAMB CONSTRUCTION		8) BLAZEY CONSTRUCTION SERVICES LLC		9) D. L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
4	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1064	\$72.00	\$76,608.00	\$72.00	\$76,608.00	\$78.00	\$82,992.00
5	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	546	\$99.00	\$54,054.00	\$98.00	\$53,508.00	\$114.00	\$62,244.00
6	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	912	\$133.00	\$121,296.00	\$129.00	\$117,648.00	\$148.00	\$134,976.00
7	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	193	\$156.00	\$30,108.00	\$154.00	\$29,722.00	\$175.00	\$33,775.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3892	\$1.00	\$3,892.00	\$0.27	\$1,050.84	\$1.00	\$3,892.00
9	STAGE I - 5' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	18	\$1,052.00	\$18,936.00	\$1,397.00	\$25,146.00	\$1,480.00	\$26,640.00
10	STAGE II - 5' CURB INLET, COMPLETE IN PLACE	EA	18	\$1,726.00	\$31,068.00	\$1,421.00	\$25,578.00	\$2,220.00	\$39,960.00
11	STAGE I - 10' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	9	\$1,052.00	\$9,468.00	\$1,352.00	\$12,168.00	\$1,760.00	\$15,840.00
12	STAGE II - 10' CURB INLET, COMPLETE IN PLACE	EA	9	\$2,376.00	\$21,384.00	\$1,741.00	\$15,669.00	\$2,640.00	\$23,760.00
13	TYPE "C" ROUND MANHOLE, 42" AND SMALLER PER CITY OF HOUSTON DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$1,776.00	\$40,848.00	\$3,032.00	\$69,736.00	\$3,900.00	\$89,700.00
14	TYPE "C" ROUND MANHOLE, 48" AND LARGER PER CITY OF HOUSTON DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$2,302.00	\$11,510.00	\$3,683.00	\$18,415.00	\$4,100.00	\$20,500.00
15	TYPE 'E' INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,002.00	\$6,004.00	\$2,292.00	\$4,584.00	\$4,500.00	\$9,000.00
16	UTILITY SPOIL TO BE HAULED SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	4213	\$3.00	\$12,639.00	\$1.71	\$7,204.23	\$1.00	\$4,213.00
17	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB AFTER LOT GRADING AND CURB ARE COMPLETE (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	9331	\$1.25	\$11,663.75	\$1.25	\$11,663.75	\$1.25	\$11,663.75
18	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	6841	\$1.00	\$6,841.00	\$1.00	\$6,841.00	\$1.00	\$6,841.00
19	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDING MAINTAINING EXISTING FILTER FABRIC FENCE AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$720.00	\$720.00	\$1,500.00	\$1,500.00
20	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
21	REMOVE AND DISPOSE OF EXISTING 8" BRICK WALL PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$500.00	\$1,500.00	\$160.00	\$480.00	\$150.00	\$450.00
22	STAGE II INLET PROTECTION BARRIER (4 SAND BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	27	\$20.00	\$540.00	\$43.00	\$1,161.00	\$10.00	\$270.00
23	HYDROMULCH SEEDING, FINE GRADING AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	13.9	\$1,000.00	\$13,900.00	\$1,300.00	\$18,070.00	\$1,500.00	\$20,850.00
24	BROADCAST SEEDING, FERTILIZING, AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	16	\$600.00	\$9,600.00	\$800.00	\$12,800.00	\$650.00	\$10,400.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
 TO SERVE MUSTANG RIDGE SECTION 1
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 SEPTEMBER 15, 2020
 LJA ENGINEERING, INC.
 A.CAROTHERS
 SEPTEMBER 17, 2020
 1750-5011D (9.2)

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ITEM	DESCRIPTION	UNIT	QTY	7) KENNETH LAMB CONSTRUCTION		8) BLAZEY CONSTRUCTION SERVICES LLC		9) D. L. ELLIOTT ENTERPRISES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
25	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$640.00	\$640.00	\$500.00	\$500.00
26	REGRADE BACKSLOPE SWALE (BY OTHERS) TO ORIGINAL OR BETTER CONDITION, COMPLETE IN PLACE	LF	50	\$10.00	\$500.00	\$9.00	\$450.00	\$5.00	\$250.00
27	EXCAVATION, HAULING GRADING AND HYDROMULCH SEEDING OF SHALLOW GRASS-LINED V" BOTTOM DRAINAGE SWALE WITH 4 TO 1 SIDE SLOPES, TO INCLUDE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	1440	\$7.00	\$10,080.00	\$4.70	\$6,768.00	\$5.00	\$7,200.00
28	8" BRICK WALL PLUG FOR 30" R.C.P., COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$144.00	\$144.00	\$350.00	\$350.00
29	8" BRICK WALL PLUG FOR 42" R.C.P., COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$160.00	\$160.00	\$400.00	\$400.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$562,966.75		\$587,761.82		\$677,510.75
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS					\$272,448.00		\$253,049.60		\$261,899.00
SUBTOTAL SANITARY SEWER ITEMS					\$488,435.00		\$505,098.13		\$475,490.00
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$562,966.75		\$587,761.82		\$677,510.75
TOTAL AMOUNT BASE BID					\$1,323,849.75		\$1,345,909.55		\$1,414,899.75



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 TO SERVE MUSTANG RIDGE SECTION 1
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 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
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LJA JOB NO.

10) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS					
1	6" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	952	\$22.00	\$20,944.00
2	6" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, ALL DEPTHS, TO INCLUDE BEDDING, BACKFILL AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	88	\$41.00	\$3,608.00
3	8" RESTRAINED JOINT PVC WATER PIPE, C-900, DR-14, ALL DEPTHS, TO INCLUDE BEDDING BACKFILL AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	LF	610	\$31.00	\$18,910.00
4	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4557	\$25.00	\$113,925.00
5	FIRE HYDRANT UNIT, ALL DEPTHS, TO INCLUDE APPROPRIATE TEE, 6" GATE VALVE & BOX, 6" LEAD AND FIRE HYDRANT, BEDDING AND BACKFILL , COMPLETE IN PLACE	EA	9	\$4,295.00	\$38,655.00
6	8" AWWA GATE VALVE & BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	12	\$1,420.00	\$17,040.00
7	6" AWWA GATE VALVE & BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	4	\$1,000.00	\$4,000.00
8	16"X 8" TAPPING SLEEVE AND VALVE, TO INCLUDE CONNECTION OF PROPOSED 8" WATERLINE, COMPLETE IN PLACE	EA	2	\$7,900.00	\$15,800.00
9	ADDITIONAL DUCTILE IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	2.13	\$1,000.00	\$2,130.00
10	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1691	\$7.00	\$11,837.00
11	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	8587	\$0.10	\$858.70
12	SHORT SIDE SINGLE OR DOUBLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES , CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	22	\$660.00	\$14,520.00
13	LONG SIDE SINGLE OR DOUBLE SERVICE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES, CURB TOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS, AND TAPS, COMPLETE IN PLACE	EA	32	\$1,645.00	\$52,640.00
14	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW 1300.12.IT), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	97	\$255.00	\$24,735.00
15	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$1,215.00	\$2,430.00
16	TRENCHLESS CONSTRUCTION OF 8" PVC WATER PIPE, INCLUDES FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	115	\$52.00	\$5,980.00
WATER ITEMS SUBTOTAL:					\$348,012.70
SANITARY SEWER ITEMS					
1	8" PVC SEWER PIPE, ASTM-D-3034, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2858	\$46.00	\$131,468.00
2	8" PVC SEWER PIPE, ASTM D-3034, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	918	\$46.00	\$42,228.00

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 TO SERVE MUSTANG RIDGE SECTION 1
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
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 LJA ENGINEERING, INC.
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10) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
3	4" SANITARY FORCE MAIN, AWWA C-900, DR 18, ALL DEPTHS, INCLUDES ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1570	\$17.00	\$26,690.00
4	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6751	\$0.10	\$675.10
5	STANDARD SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), TO INCLUDE STAINLESS STEEL INFLOW PROTECTORS, COMPLETE IN PLACE	EA	31	\$4,015.00	\$124,465.00
6	EXTRA DEPTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	119	\$152.00	\$18,088.00
7	CORE INTO EXISTING SANITARY MANHOLE AND CONNECT PROPOSED 4" SANITARY FORCE MAIN TO EXISTING SANITARY MANHOLE, COMPLETE IN PLACE	EA	1	\$2,114.00	\$2,114.00
8	LONG SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE LEADS, ASTM 2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	22	\$4,020.00	\$88,440.00
9	SHORT SIDE SINGLE OR DOUBLE 6" PVC PIPE SERVICE, LEADS, ASTM 2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, TRENCH SAFETY, RISER/STACK, WYE, PLUG, MARKER, MANHOLE DROPS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	30	\$1,635.00	\$49,050.00
10	ADDITIONAL COST FOR SANITARY SEWER BEDDING & BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3000	\$15.00	\$45,000.00
11	DEWATERING (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	3000	\$25.00	\$75,000.00
12	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	20	\$50.00	\$1,000.00
13	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	1416	\$7.00	\$9,912.00
14	REMOVE AND DISPOSE OF EXISTING 8" SANITARY SEWER PLUG AND CONNECT PROPOSED 8" SANITARY SEWER, COMPLETE IN PLACE	EA	1	\$782.00	\$782.00
15	STANDARD EXTERNAL DROP STRUCTURE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$632.00	\$1,896.00
16	REMOVE AND DISPOSE OF EXISTING 4" SANITARY PLUG AND CONNECT PROPOSED 4" SANITARY FORCE MAIN, COMPLETE IN PLACE	EA	1	\$577.00	\$577.00
17	TRENCHLESS CONSTRUCTION OF 4" SANITARY FORCE MAIN, AWWA C-900, DR 18, INCLUDES FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, COMPLETE IN PLACE	LF	125	\$25.00	\$3,125.00
SANITARY SEWER ITEMS SUBTOTAL:					\$620,510.10
DRAINAGE FACILITIES ITEMS					
1	15" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	230	\$65.00	\$14,950.00
2	18" RCP STORM SEWER, ASTM C-76 CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	197	\$75.00	\$14,775.00
3	24" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	750	\$88.00	\$66,000.00

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10) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
4	30" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1064	\$96.00	\$102,144.00
5	36" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	546	\$124.00	\$67,704.00
6	42" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	912	\$163.00	\$148,656.00
7	48" RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	193	\$190.00	\$36,670.00
8	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3892	\$0.10	\$389.20
9	STAGE I - 5' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	18	\$2,120.00	\$38,160.00
10	STAGE II - 5' CURB INLET, COMPLETE IN PLACE	EA	18	\$2,060.00	\$37,080.00
11	STAGE I - 10' CURB INLET, ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	9	\$1,930.00	\$17,370.00
12	STAGE II - 10' CURB INLET, COMPLETE IN PLACE	EA	9	\$2,500.00	\$22,500.00
13	TYPE "C" ROUND MANHOLE, 42" AND SMALLER PER CITY OF HOUSTON DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	23	\$4,580.00	\$105,340.00
14	TYPE "C" ROUND MANHOLE, 48" AND LARGER PER CITY OF HOUSTON DETAIL, ALL DEPTHS, COMPLETE IN PLACE	EA	5	\$5,560.00	\$27,800.00
15	TYPE 'E' INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,800.00	\$9,600.00
16	UTILITY SPOIL TO BE HAULED SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	CY	4213	\$6.00	\$25,278.00
17	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE ALONG BACK OF CURB AFTER LOT GRADING AND CURB ARE COMPLETE (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	9331	\$1.25	\$11,663.75
18	INSTALL AND MAINTAIN FILTER FABRIC FENCE ALONG BOUNDARY BEFORE CONSTRUCTION STARTS (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	6841	\$1.00	\$6,841.00
19	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDING MAINTAINING EXISTING FILTER FABRIC FENCE AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$1,400.00	\$1,400.00
20	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00
21	REMOVE AND DISPOSE OF EXISTING 8" BRICK WALL PLUG AND CONNECT PROPOSED STORM SEWER, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$1,240.00	\$3,720.00
22	STAGE II INLET PROTECTION BARRIER (4 SAND BAGS PER INLET) FOR PROPOSED AND EXISTING INLETS, COMPLETE IN PLACE	EA	27	\$105.00	\$2,835.00
23	HYDROMULCH SEEDING, FINE GRADING AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	13.9	\$1,000.00	\$13,900.00
24	BROADCAST SEEDING, FERTILIZING, AND WATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	16	\$600.00	\$9,600.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER & DRAINAGE FACILITIES
TO SERVE MUSTANG RIDGE SECTION 1
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
SEPTEMBER 15, 2020
LJA ENGINEERING, INC.
A.CAROTHERS
SEPTEMBER 17, 2020
1750-5011D (9.2)

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

10) TRIPLE B SERVICES, LLP

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
25	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$290.00	\$290.00
26	REGRADE BACKSLOPE SWALE (BY OTHERS) TO ORIGINAL OR BETTER CONDITION, COMPLETE IN PLACE	LF	50	\$2.00	\$100.00
27	EXCAVATION, HAULING GRADING AND HYDROMULCH SEEDING OF SHALLOW GRASS-LINED V" BOTTOM DRAINAGE SWALE WITH 4 TO 1 SIDE SLOPES, TO INCLUDE PLACEMENT AND COMPACTION OF EXCAVATED MATERIAL, COMPLETE IN PLACE	LF	1440	\$4.00	\$5,760.00
28	8" BRICK WALL PLUG FOR 30" R.C.P., COMPLETE IN PLACE	EA	1	\$680.00	\$680.00
29	8" BRICK WALL PLUG FOR 42" R.C.P., COMPLETE IN PLACE	EA	1	\$760.00	\$760.00

DRAINAGE FACILITIES ITEMS SUBTOTAL:

\$793,465.95

BIDDING SUMMARY

SUBTOTAL WATER ITEMS	\$348,012.70
SUBTOTAL SANITARY SEWER ITEMS	\$620,510.10
SUBTOTAL DRAINAGE FACILITIES ITEMS	\$793,465.95
TOTAL AMOUNT BASE BID	\$1,761,988.75

LJA Engineering, Inc.