

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
APRIL 20, 2021
LJA ENGINEERING, INC.
D. FORREST
APRIL 21, 2021
1019-7011 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID NO. 1 (LIFT STATION OPTION 1)	BID INCLUDING ALTERNATE BID NO. 2 (LIFT STATION OPTION 2)	CALENDAR DAYS
1) PRINCIPAL SERVICES, LTD	\$4,307,121.82	\$5,093,583.93	\$5,040,168.55	175/192
2) CE BARKER, LTD	\$4,455,323.57	\$5,080,026.34	\$5,062,708.54	175/210
3) FUSED INDUSTRIES, LLC	\$4,491,174.61	\$4,956,672.61	\$4,911,672.61	180/210
4) D. L. ELLIOTT ENTERPRISES, INC.	\$4,568,516.87	\$5,105,853.27	\$5,105,853.27	180/200



I, David A. Rivera, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) CE BARKER, LTD		3) FUSED INDUSTRIES, LLC		
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
WATER ITEMS – PHASE 1										
1	1" PVC WATER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	208	\$11.00	\$2,288.00	\$8.86	\$1,842.88	\$5.50	\$1,144.00	
2	6" PVC WATERLINE, C-900, DR-18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	373	\$22.00	\$8,206.00	\$21.28	\$7,937.44	\$24.00	\$8,952.00	
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	5906	\$29.00	\$171,274.00	\$28.23	\$166,726.38	\$27.00	\$159,462.00	
4	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	877	\$52.00	\$45,604.00	\$56.30	\$49,375.10	\$55.00	\$48,235.00	
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	CY	7364	\$0.10	\$736.40	\$0.14	\$1,030.96	\$0.10	\$736.40	
6	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2100	\$2.00	\$4,200.00	\$2.39	\$5,019.00	\$6.00	\$12,600.00	
7	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$850.00	\$850.00	\$853.15	\$853.15	\$1,000.00	\$1,000.00	
8	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	10	\$1,300.00	\$13,000.00	\$1,250.98	\$12,509.80	\$2,000.00	\$20,000.00	
9	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$2,400.00	\$4,800.00	\$2,443.04	\$4,886.08	\$3,000.00	\$6,000.00	
10	6" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$900.00	\$900.00	\$234.64	\$234.64	\$770.00	\$770.00	
11	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$274.01	\$548.02	\$1,000.00	\$2,000.00	
12	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, AND LEAD PIPE, COMPLETE IN PLACE	EA	13	\$4,500.00	\$58,500.00	\$5,296.91	\$68,859.83	\$6,000.00	\$78,000.00	
13	2" AIR RELEASE VALVE ASSEMBLY FOR WATERLINE INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	1	\$6,800.00	\$6,800.00	\$6,279.83	\$6,279.83	\$5,500.00	\$5,500.00	
14	CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	3.1	\$0.10	\$0.31	\$1,176.29	\$3,646.50	\$200.00	\$620.00	
15	TRENCHLESS CONSTRUCTION OF 18" WATERLINE CASING, ALL DEPTHS, TO INCLUDE FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, SPACERS AND END SEALS, AND TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	159	\$140.00	\$22,260.00	\$64.67	\$10,282.53	\$70.00	\$11,130.00	
16	18" HDPE CASING FOR 8" WATERLINE, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	159	\$58.00	\$9,222.00	\$78.80	\$12,529.20	\$200.00	\$31,800.00	
17	SHORT SIDE SINGLE OR DOUBLE SERVICE 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES TRENCH SAFETY, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	22	\$600.00	\$13,200.00	\$516.41	\$11,361.02	\$550.00	\$12,100.00	
18	LONG SIDE SINGLE OR DOUBEL SERVICE 1" (CTS POLYEHYLENE, SDR-9) WATER SERVICE, INCLUDES TRENCH SAFETY, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	32	\$1,100.00	\$35,200.00	\$1,148.27	\$36,744.64	\$780.00	\$24,960.00	
19	METER BOX (DFW PLASTIC, INC., MODEL NO. DFW 1300.12.IT), OR APPROVED EQUIPMENT, COMPLETE IN PLACE	EA	58	\$50.00	\$2,900.00	\$102.89	\$5,967.62	\$55.00	\$3,190.00	
20	INSTALLATION OF 16" X 12" TAPPING SLEEVE AND VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$7,000.00	\$14,000.00	\$7,377.15	\$14,754.30	\$6,900.00	\$13,800.00	

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 D. FORREST
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ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) CE BARKER, LTD		3) FUSED INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	4" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	60	\$65.00	\$3,900.00	\$24.57	\$1,474.20	\$30.00	\$1,800.00
WATER ITEMS – PHASE 1 SUBTOTAL:					\$419,840.71		\$422,863.12		\$443,799.40
SANITARY SEWER ITEMS - PHASE I									
1	8" PVC SEWER PIPE, ASTM D-2241, SDR-26, CLASS 160, 0'-12' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	5194	\$30.00	\$155,820.00	\$36.30	\$188,542.20	\$35.00	\$181,790.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR-26, CLASS 160, 12'-16' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1853	\$33.00	\$61,149.00	\$41.16	\$76,269.48	\$37.00	\$68,561.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR-26, CLASS 160, 16'-20' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	590	\$42.00	\$24,780.00	\$50.89	\$30,025.10	\$49.00	\$28,910.00
4	4" PVC FORCE MAIN, C-900, DR-18, CLASS 235, RESTRAINED JOINT PIPE, ALL DEPTHS, INCLUDES RESTRAINED JOINT FITTINGS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1916	\$20.00	\$38,320.00	\$21.58	\$41,347.28	\$19.00	\$36,404.00
5	2" AIR RELEASE VALVE ASSEMBLY FOR PROPOSED FORCE MAIL, INCLUDES SERVICE MANHOLE, VENT PIPING, AND BALLARDS, COMPLETE IN PLACE	EA	1	\$6,400.00	\$6,400.00	\$12,335.86	\$12,335.86	\$6,400.00	\$6,400.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	9690	\$0.10	\$969.00	\$0.14	\$1,356.60	\$0.10	\$969.00
7	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' – 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING (XYPEX ADMIX C-100R, OR APPROVED EQUAL), AND ADJUSTMENTS, COMPLETE IN PLACE	EA	37	\$4,000.00	\$148,000.00	\$2,468.40	\$91,330.80	\$3,200.00	\$118,400.00
8	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	70	\$300.00	\$21,000.00	\$192.62	\$13,483.40	\$220.00	\$15,400.00
9	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE (0' – 10' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING (XYPEX ADMIX C-100R, OR APPROVED EQUAL), AND ADJUSTMENTS, COMPLETE IN PLACE	EA	12	\$5,800.00	\$69,600.00	\$4,383.29	\$52,599.48	\$4,500.00	\$54,000.00
10	EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	58	\$500.00	\$29,000.00	\$265.55	\$15,401.90	\$300.00	\$17,400.00
11	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0-2' DROP), COMPLETE IN PLACE	EA	7	\$700.00	\$4,900.00	\$1,035.02	\$7,245.14	\$480.00	\$3,360.00
12	EXTRA DEPTH ON SANITARY SEWER DROP (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	10.5	\$42.00	\$441.00	\$53.24	\$559.02	\$21.00	\$220.50
13	TRENCHLESS CONSTRUCTION OF 18" SANITARY SEWER LINE CASING, ALL DEPTHS, TO INCLUDE FITTINGS, BORE PITS, BEDDING AND BACKFILL, SPACERS AND END SEALS, AND TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	84	\$120.00	\$10,080.00	\$128.27	\$10,774.68	\$120.00	\$10,080.00
14	18" HDPE CASING FOR 8" SANITARY SEWER, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	84	\$58.00	\$4,872.00	\$99.08	\$8,322.72	\$200.00	\$16,800.00
15	SHORT SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-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	34	\$1,500.00	\$51,000.00	\$1,395.66	\$47,452.44	\$1,200.00	\$40,800.00
16	LONG SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-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	LF	1669	\$43.00	\$71,767.00	\$56.65	\$94,548.85	\$45.00	\$75,105.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
17	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3400	\$2.00	\$6,800.00	\$2.39	\$8,126.00	\$6.00	\$20,400.00
18	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	9690	\$2.00	\$19,380.00	\$0.14	\$1,356.60	\$1.85	\$17,926.50
19	BREAK INTO EXISTING LIFT STATION AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$4,523.36	\$4,523.36	\$3,000.00	\$3,000.00
20	BREAK INTO EXISTING FORCE MAIN AND CONNECT PROPOSED 4" FORCE MAIN LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$1,146.59	\$1,146.59	\$1,600.00	\$1,600.00
21	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	25	\$0.10	\$2.50	\$35.00	\$875.00	\$32.00	\$800.00
22	DEWATERING PER LF OF ROW (TO BE USED ONLY AT THE WRITTEN INSTRUCTION OF THE ENGINEER), QUANTITIES PER LF OF ROW, COMPLETE IN PLACE	LF	600	\$20.00	\$12,000.00	\$20.00	\$12,000.00	\$20.00	\$12,000.00
23	ADDITIONAL COST FOR MODIFIED BEDDING FOR WET SAND CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$5.00	\$3,000.00	\$5.00	\$3,000.00	\$5.00	\$3,000.00
SANITARY SEWER ITEMS - PHASE I SUBTOTAL:					\$741,280.50		\$722,622.50		\$733,326.00
STORM SEWER ITEMS - PHASE I									
1	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	243	\$65.00	\$15,795.00	\$60.26	\$14,643.18	\$58.00	\$14,094.00
2	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	5070	\$67.00	\$339,690.00	\$72.46	\$367,372.20	\$69.00	\$349,830.00
3	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1480	\$79.00	\$116,920.00	\$88.70	\$131,276.00	\$120.00	\$177,600.00
4	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	400	\$114.00	\$45,600.00	\$119.64	\$47,856.00	\$130.00	\$52,000.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	606	\$177.00	\$107,262.00	\$180.48	\$109,370.88	\$210.00	\$127,260.00
6	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	178	\$294.00	\$52,332.00	\$287.25	\$51,130.50	\$340.00	\$60,520.00
7	5' X 4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	182	\$364.00	\$66,248.00	\$345.08	\$62,804.56	\$340.00	\$61,880.00
8	5'X5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	141	\$409.00	\$57,669.00	\$366.66	\$51,699.06	\$400.00	\$56,400.00
9	6'X5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	387	\$490.00	\$189,630.00	\$443.25	\$171,537.75	\$500.00	\$193,500.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	8512	\$0.10	\$851.20	\$0.14	\$1,191.68	\$0.10	\$851.20
11	REINFORCED CONCRETE TYPE "C" MANHOLE WITH GRATE INLET TOP (NEENAH R-6132 OR APPROVED EQUAL) FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	27	\$2,400.00	\$64,800.00	\$2,287.86	\$61,772.22	\$2,100.00	\$56,700.00

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12	REINFORCED CONCRETE TYPE "C" MANHOLE WITH GRATE INLET TOP (NEENAH R-6132 OR APPROVED EQUAL) FOR 42" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL SIZES, COMPLETE IN PLACE	EA	6	\$3,800.00	\$22,800.00	\$5,597.76	\$33,586.56	\$8,600.00	\$51,600.00
13	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH GRATE INLET TOP (SEE DETAIL ON PLAN SHEET 35), INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$8,000.00	\$48,000.00	\$19,513.82	\$117,082.92	\$15,000.00	\$90,000.00
14	REINFORCED CONCRETE TYPE "Q" INLET (SEE DETAIL ON PLAN SHEET 35) PROPOSED STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	78	\$1,900.00	\$148,200.00	\$2,726.46	\$212,663.88	\$2,400.00	\$187,200.00
15	TRENCHLESS CONSTRUCTION OF 30" STORM SEWER, ALL DEPTHS, TO INCLUDE FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, SPACERS AND END SEALS, AND TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	73	\$1,100.00	\$80,300.00	\$155.17	\$11,327.41	\$290.00	\$21,170.00
16	REINFORCED CONCRETE BOX CULVERT OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 4' TOE WALL ALONG POND SAFETY SHELF AND/OR EXISTING SWALE, 3:1 S.E.T., 2' TOE WALL ON ALL OTHER SIDES, 5' (2" THICK) CEMENT STABILIZED SAND AROUND, AND ALL OTHER APPURTENANCES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$10,000.00	\$30,000.00	\$8,302.80	\$24,908.40	\$13,100.00	\$39,300.00
17	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	9730	\$2.00	\$19,460.00	\$2.39	\$23,254.70	\$6.00	\$58,380.00
18	4:1 SAFETY END TREATMENT FOR 4'X3' RCB AND 5'X4' STORM SEWER, INCLUDES SLOPE PAVING W/ 2' WALL ALL SIDES, COMPLETE IN PLACE	EA	2	\$2,800.00	\$5,600.00	\$8,302.80	\$16,605.60	\$9,500.00	\$19,000.00
19	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00
20	EXTRA CEMENT AND STABILIZED SAND (TO BE USED AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	200	\$0.10	\$20.00	\$35.00	\$7,000.00	\$30.00	\$6,000.00
21	ROADSIDE DITCH WITH MAXIMUM 4:1 SIDE SLOPES, INCLUDING HYDROMULCH BETWEEN PAVING AND RIGHT OF WAY, COMPLETE IN PLACE	LF	9176	\$4.00	\$36,704.00	\$5.39	\$49,458.64	\$4.00	\$36,704.00
22	DEWATERING PER LF OF ROW (TO BE USED ONLY AT THE WRITTEN INSTRUCTION OF THE ENGINEER), QUANTITIES PER LF OF ROW, COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00	\$20.00	\$10,000.00
STORM SEWER ITEMS - PHASE I SUBTOTAL:					\$1,460,381.20		\$1,579,042.14		\$1,672,489.20
DETENTION POND ITEMS - MC MUD NO. 108									
1	EXCAVATION FOR PROPOSED DETENTION POND, INCLUDES SITE PREP, HAULING TO PROPOSED FILL AREA (SEE SHEET 14 FOR FILL PLAN) WITHIN 1 MILE OF SITE, PLACEMENT IN MAXIMUM 8-INCH LIFTS, MANIPULATION, PROOFROLLING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	59714	\$2.65	\$158,242.10	\$1.55	\$92,556.70	\$2.45	\$146,299.30
2	COMPACTED FILL TO BE HAULED, PLACED AND COMPACTED ONSITE PER GRADING PLAN (PHASE 2) (SHEET 13 OF 33) TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	59714	\$1.35	\$80,613.90	\$2.11	\$125,996.54	\$1.10	\$65,685.40
3	HYDROMULCH SEEDING OF POND, SIDE SLOPES, COMPLETE IN PLACE	AC	1.73	\$2,090.00	\$3,615.70	\$2,918.65	\$5,049.26	\$2,000.00	\$3,460.00
4	BROADCAST SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, FILL AREA, COMPLETE IN PLACE	AC	9.7	\$825.00	\$8,002.50	\$841.64	\$8,163.91	\$720.00	\$6,984.00

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LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 21, 2021
 1019-7011 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) CE BARKER, LTD		3) FUSED INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00	\$6,500.00	\$6,500.00	\$8,000.00	\$8,000.00
6	2' CLAY LINER TO BE USED WHERE SUITABLE SOILS OCCUR DURING DEWATERING OF EXISTING LAKE BOTTOM, (AS DIRECTED BY THE ENGINEER), INCLUDES EXCAVATION 2' OVER DEPTH, SEPARATING AND STOCKPILING SUITABLE CLAY MATERIAL LL>40%, PL>20%, PLACEMENT, AND COMPACTION, COMPLETE IN PLACE	CY	47783	\$5.30	\$253,249.90	\$5.75	\$274,752.25	\$4.15	\$198,299.45
7	CONTROL OF SURFACE WATER TO INCLUDE DEWATERING FOR EXISTING POND NECESSARY FOR CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$9,537.14	\$9,537.14	\$38,600.00	\$38,600.00
DETENTION POND ITEMS - MC MUD NO. 108 SUBTOTAL:					\$521,224.10		\$522,555.80		\$467,328.15
WSD MISCELLANEOUS ITEMS									
1	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$32,942.00	\$32,942.00	\$32,942.00	\$32,942.00	\$41,000.00	\$41,000.00
2	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$1,290.30	\$1,290.30	\$750.00	\$750.00
3	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	20532	\$0.50	\$10,266.00	\$1.41	\$28,950.12	\$1.50	\$30,798.00
4	INSTALL, MAINTAIN AND REMOVE FILTER FABRIC FENCE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	7941	\$0.10	\$794.10	\$1.41	\$11,196.81	\$1.50	\$11,911.50
5	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$5,576.34	\$5,576.34	\$2,500.00	\$2,500.00
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$24,521.03	\$24,521.03	\$4,100.00	\$4,100.00
7	14' WIDE ALL WEATHER LIFT STATION ACCESS ROAD, INCLUDES 6" CRUSHED CONCRETE PAVEMENT, 6" STABILIZED SUBGRADE AND GEOTEXTILE FABRIC (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	288	\$26.00	\$7,488.00	\$71.95	\$20,721.60	\$33.00	\$9,504.00
8	9' WIDE ALL WEATHER ACCESS ROAD TO LOOKOUT LANE, INCLUDES 6" CRUSHED CONCRETE PAVEMENT, 6" STABILIZED SUBGRADE AND GEOTEXTILE FABRIC (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	219	\$26.00	\$5,694.00	\$71.95	\$15,757.05	\$33.00	\$7,227.00
9	METAL BEAM GUARD FENCE, INCLUDES DOWNSTREAM ANCHOR TERMINAL GF- 31 (22) AND CONCRETE MOW STRIP (SEE DETAIL ON SHEET 38), COMPLETE IN PLACE	LF	168	\$41.00	\$6,888.00	\$129.17	\$21,700.56	\$75.00	\$12,600.00
10	EXTRA CEMENT STABILIZED SAND BACKFILL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	20	\$0.10	\$2.00	\$35.00	\$700.00	\$30.00	\$600.00
11	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF TOTAL CONSTRUCTION COST - INCLUDING WATER, SANITARY SEWER, DRAINAGE, DETENTION POND AND WS&D MISCELLANEOUS ITEMS), COMPLETE IN PLACE	LS	1	\$80,232.52	\$80,232.52	\$95,662.97	\$95,662.97	\$112,279.36	\$112,279.36
WSD MISCELLANEOUS ITEMS SUBTOTAL:					\$146,806.62		\$259,018.78		\$233,269.86

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 AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 21, 2021
 1019-7011 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) CE BARKER, LTD		3) FUSED INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
PAVING AND APPURTENANCES ITEMS									
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	15280	\$47.00	\$718,160.00	\$41.10	\$628,008.00	\$44.00	\$672,320.00
2	6" LIME/FLY ASH STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	17363	\$4.15	\$72,056.45	\$2.56	\$44,449.28	\$4.00	\$69,452.00
3	LIME-FLY ASH FOR 6" STABILIZED SUBGRADE PREPARATION, 50 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	435	\$135.00	\$58,725.00	\$196.49	\$85,473.15	\$155.00	\$67,425.00
4	ROADWAY EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES HAULING (WITHIN 0.5 - 1 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	14732	\$6.00	\$88,392.00	\$6.08	\$89,570.56	\$5.50	\$81,026.00
5	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$5,161.34	\$5,161.34	\$600.00	\$600.00
6	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPPING, MARKERS, ETC., COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$9,537.14	\$9,537.14	\$11,000.00	\$11,000.00
7	4" SQUARE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	9	\$10.00	\$90.00	\$10.24	\$92.16	\$12.00	\$108.00
8	TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$1,000.00	\$3,000.00	\$1,009.94	\$3,029.82	\$1,200.00	\$3,600.00
9	REINFORCED CONCRETE PAVING HEADER (PER DETAIL ON SHEET 37), COMPLETE IN PLACE	LF	84	\$15.00	\$1,260.00	\$22.58	\$1,896.72	\$25.00	\$2,100.00
10	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$2,019.74	\$2,019.74	\$750.00	\$750.00
11	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,683.14	\$1,683.14	\$2,500.00	\$2,500.00
12	FINAL GRADING OF ALL LOTS AND RESERVES (58 LOTS AND 7 RESERVES) GRADING, COMPLETE IN PLACE	LOT	65	\$150.00	\$9,750.00	\$196.49	\$12,771.85	\$62.00	\$4,030.00
13	SOD STRIP BEHIND EDGE OF PAVEMENT, INCLUDES WATERING TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, COMPLETE IN PLACE	LF	9500	\$1.00	\$9,500.00	\$2.00	\$19,000.00	\$1.00	\$9,500.00
14	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR'S BOOKLET NOI AND NOT, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$3,646.50	\$3,646.50	\$500.00	\$500.00
15	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,536.00	\$6,536.00	\$6,536.00	\$6,536.00	\$8,200.00	\$8,200.00
16	AS-BUILT SURVEY BY CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,800.00	\$6,800.00	\$6,800.00	\$6,800.00	\$6,800.00	\$6,800.00
17	KNOX BOX FOR EXISTING GATE AT EMERGENCY ACCESS ROAD CONNECTION TO LOOKOUT LANE, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00	\$1,823.25	\$1,823.25	\$600.00	\$600.00
18	REMOVE AND DISPOSE OF EXISTING SATTERWHITE GATE AT INTERSECTION OF STUBBY LANE AND SATTERWHITE LANE	EA	1	\$1,000.00	\$1,000.00	\$1,823.25	\$1,823.25	\$450.00	\$450.00
19	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF PAVING CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$24,819.24	\$24,819.24	\$25,899.33	\$25,899.33	\$1.00	\$1.00
PAVING AND APPURTENANCES ITEMS SUBTOTAL:					\$1,017,588.69		\$949,221.23		\$940,962.00

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 AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
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 1019-7011 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) CE BARKER, LTD		3) FUSED INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
ALTERNATE BID NO. 1 (LIFT STATION OPTION 1)									
1	SITE WORK, INCLUDING BUT NOT LIMITED TO SITE GRADING, BROADCAST SEEDING, SITE DRAINAGE, COMPLETE IN PLACE	LS	1	\$60,500.00	\$60,500.00	\$5,610.14	\$5,610.14	\$1,000.00	\$1,000.00
2	PACKAGE LIFT STATION (PARK USA WW72-NCD3-143-103-100-43 OR PRE-APPROVED EQUAL) INCLUDING STRUCTURE, WET WELL GROUT, PUMPS, PIPING AND ALL APPURTENANCES, INCLUDING INSTALLATION, EXCAVATION, BEDDING, AND BACKFILL, COMPLETE IN PLACE	LS	1	\$364,820.00	\$364,820.00	\$365,772.00	\$365,772.00	\$195,000.00	\$195,000.00
3	ALL ITEMS NOT PROVIDED BY LIFT STATION VENDOR, INCLUDING MISCELLANEOUS PIPING, AIR RELEASE VALVE, FITTINGS, APPURTENANCES AND COORDINATION FOR A COMPLETE AND WORKING SYSTEM, COMPLETE IN PLACE	LS	1	\$59,125.00	\$59,125.00	\$3,366.14	\$3,366.14	\$17,000.00	\$17,000.00
4	8" ASTM D-2241 SDR 26, SEWER PIPE, ALL DEPTHS, INCLUDING EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	17	\$808.82	\$13,749.94	\$673.34	\$11,446.78	\$65.00	\$1,105.00
5	4" AWWA C900 FORCE MAIN ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	28	\$252.90	\$7,081.20	\$112.34	\$3,145.52	\$20.00	\$560.00
6	6" REINFORCED CONCRETE PAVEMENT WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	119	\$220.00	\$26,180.00	\$112.34	\$13,368.46	\$55.00	\$6,545.00
7	6" CRUSHED CONCRETE DRIVEWAY WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	223	\$82.50	\$18,397.50	\$67.46	\$15,043.58	\$35.00	\$7,805.00
8	6" CRUSHED CONCRETE SITE COVER WITH GEOFABRIC (TENSAR TRIAX TX140 OR APPROVED EQUAL), COMPLETE IN PLACE	SY	182	\$55.00	\$10,010.00	\$56.24	\$10,235.68	\$35.00	\$6,370.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	45	\$11.00	\$495.00	\$11.36	\$511.20	\$5.00	\$225.00
10	8' DARK STAIN CEDAR WOOD FENCE, WITH 16 FOOT DOUBLE SWING GATE INCLUDING ALL APPURTENANCES, (AS SHOWN ON PLANS), COMPLETE IN PLACE	LF	254	\$181.35	\$46,062.90	\$112.34	\$28,534.36	\$90.00	\$22,860.00
11	1" P.V.C. WATER LINE, COMPLETE IN PLACE	LF	10	\$11.00	\$110.00	\$33.80	\$338.00	\$18.00	\$180.00
12	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW1300.12.1T), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	1	\$110.00	\$110.00	\$1,683.14	\$1,683.14	\$150.00	\$150.00
13	PROVIDE AND INSTALL REDUCED PRESSURE BACKFLOW PREVENTER, NON-FREEZE HOSE BIB, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LS	1	\$3,300.00	\$3,300.00	\$2,805.14	\$2,805.14	\$3,800.00	\$3,800.00
14	4" PIPE BOLLARD, COMPLETE IN PLACE	EA	12	\$275.00	\$3,300.00	\$561.14	\$6,733.68	\$225.00	\$2,700.00
15	ALLOWANCE FOR ESTABLISHED ELECTRICAL SERVICE AS DIRECTED BY UTILITY, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER). CHARGES FROM UTILITY SHALL BE PAID BY THE CONTRACTOR. THE AMOUNTS PAID, SUPPORTED BY INVOICES, SHALL BE INCLUDED IN PAY REQUESTS FOR REIMBURSEMENT WITHOUT A GENERAL CONTRACTOR MARKUP, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
16	TEMPORARY SILT FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	524	\$4.40	\$2,305.60	\$4.63	\$2,426.12	\$2.00	\$1,048.00
17	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	LS	1	\$1,650.00	\$1,650.00	\$1,122.14	\$1,122.14	\$750.00	\$750.00
18	NEW 480V SERVICE WITH METERING PER UTILITY STANDARDS INCLUDING ALL DISCONNECTS, WIRE AND CONDUIT, COMPLETE AND PLACE	LS	1	\$5,500.00	\$5,500.00	\$22,440.14	\$22,440.14	\$15,000.00	\$15,000.00

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 AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
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ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) CE BARKER, LTD		3) FUSED INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
19	50KW DIESEL GENERATOR WITH SUB BASE FUEL TANK, 100A AUTOMATIC TRANSFER SWITCH AND ALL POWER AND CONTROL WIRE AND CONDUIT FROM ATS TO GENERATOR AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$46,062.50	\$46,062.50	\$44,880.14	\$44,880.14	\$90,000.00	\$90,000.00
20	NEW LIFT STATION CONTROL PANEL, SURGE PROTECTION AND ALL ASSOCIATED POWER AND CONTROL WIRE AND CONDUIT FOR PUMPS, AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$68,750.00	\$68,750.00	\$33,660.14	\$33,660.14	\$50,000.00	\$50,000.00
21	DEWATERING FOR STRUCTURE, AS REQUIRED BY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00	\$1,122.14	\$1,122.14	\$1,000.00	\$1,000.00
22	DEWATERING OF LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	45	\$44.00	\$1,980.00	\$22.58	\$1,016.10	\$25.00	\$1,125.00
23	EXTRA CEMENT STABILIZED SAND, (1.5 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	20	\$33.00	\$660.00	\$33.80	\$676.00	\$30.00	\$600.00
24	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	5	\$330.00	\$1,650.00	\$336.74	\$1,683.70	\$400.00	\$2,000.00
25	CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$110.00	\$110.00	\$561.14	\$561.14	\$500.00	\$500.00
26	EXTRA COST OF UTILITY WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	45	\$22.00	\$990.00	\$22.58	\$1,016.10	\$15.00	\$675.00
27	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00
28	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF TOTAL LIFT STATION CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$17,962.47	\$17,962.47	\$21,005.09	\$21,005.09	\$12,000.00	\$12,000.00
ALTERNATE BID NO. 1 (LIFT STATION OPTION 1) SUBTOTAL:					\$786,462.11		\$624,702.77		\$465,498.00
ALTERNATE BID NO. 2 (LIFT STATION OPTION 2)									
1	SITE WORK, INCLUDING BUT NOT LIMITED TO SITE GRADING, BROADCAST SEEDING, SITE DRAINAGE, COMPLETE IN PLACE	LS	1	\$60,500.00	\$60,500.00	\$5,610.14	\$5,610.14	\$1,000.00	\$1,000.00
2	PACKAGE LIFT STATION (PARK USA WW72-NCD3-143-103-100-43 OR PRE-APPROVED EQUAL) INCLUDING STRUCTURE, WET WELL GROUT, PUMPS, PIPING AND ALL APPURTENANCES, INCLUDING INSTALLATION, EXCAVATION, BEDDING, AND BACKFILL, COMPLETE IN PLACE	LS	1	\$349,227.50	\$349,227.50	\$365,772.00	\$365,772.00	\$190,000.00	\$190,000.00
3	ALL ITEMS NOT PROVIDED BY LIFT STATION VENDOR, INCLUDING MISCELLANEOUS PIPING, AIR RELEASE VALVE, FITTINGS, APPURTENANCES AND COORDINATION FOR A COMPLETE AND WORKING SYSTEM, COMPLETE IN PLACE	LS	1	\$59,125.00	\$59,125.00	\$3,366.14	\$3,366.14	\$17,000.00	\$17,000.00
4	8" ASTM D-2241 SDR 26, SEWER PIPE, ALL DEPTHS, INCLUDING EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	17	\$808.82	\$13,749.94	\$673.34	\$11,446.78	\$65.00	\$1,105.00
5	4" AWWA C900 FORCE MAIN ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	28	\$252.90	\$7,081.20	\$112.34	\$3,145.52	\$20.00	\$560.00
6	6" REINFORCED CONCRETE PAVEMENT WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	119	\$220.00	\$26,180.00	\$112.34	\$13,368.46	\$55.00	\$6,545.00
7	6" CRUSHED CONCRETE DRIVEWAY WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	223	\$82.50	\$18,397.50	\$67.46	\$15,043.58	\$35.00	\$7,805.00

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ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) CE BARKER, LTD		3) FUSED INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	6" CRUSHED CONCRETE SITE COVER WITH GEOFABRIC (TENSAR TRIAX TX140 OR APPROVED EQUAL), COMPLETE IN PLACE	SY	182	\$55.00	\$10,010.00	\$56.24	\$10,235.68	\$35.00	\$6,370.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	45	\$11.00	\$495.00	\$11.36	\$511.20	\$5.00	\$225.00
10	8' DARK STAIN CEDAR WOOD FENCE, WITH 16 FOOT DOUBLE SWING GATE INCLUDING ALL APPURTENANCES, (AS SHOWN ON PLANS), COMPLETE IN PLACE	LF	254	\$145.08	\$36,850.32	\$112.34	\$28,534.36	\$90.00	\$22,860.00
11	1" P.V.C. WATER LINE, COMPLETE IN PLACE	LF	10	\$11.00	\$110.00	\$33.80	\$338.00	\$18.00	\$180.00
12	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW1300.12.1T), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	1	\$110.00	\$110.00	\$1,683.14	\$1,683.14	\$150.00	\$150.00
13	PROVIDE AND INSTALL REDUCED PRESSURE BACKFLOW PREVENTER, NON-FREEZE HOSE BIB, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LS	1	\$3,300.00	\$3,300.00	\$2,805.14	\$2,805.14	\$3,800.00	\$3,800.00
14	4" PIPE BOLLARD, COMPLETE IN PLACE	EA	12	\$275.00	\$3,300.00	\$561.14	\$6,733.68	\$225.00	\$2,700.00
15	ALLOWANCE FOR ESTABLISHED ELECTRICAL SERVICE AS DIRECTED BY UTILITY, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER). CHARGES FROM UTILITY SHALL BE PAID BY THE CONTRACTOR. THE AMOUNTS PAID, SUPPORTED BY INVOICES, SHALL BE INCLUDED IN PAY REQUESTS FOR REIMBURSEMENT WITHOUT A GENERAL CONTRACTOR MARKUP, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
16	TEMPORARY SILT FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	524	\$4.40	\$2,305.60	\$4.63	\$2,426.12	\$2.00	\$1,048.00
17	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	LS	1	\$1,650.00	\$1,650.00	\$1,122.14	\$1,122.14	\$750.00	\$750.00
18	NEW 480V SERVICE WITH METERING PER UTILITY STANDARDS INCLUDING ALL DISCONNECTS, WIRE AND CONDUIT, COMPLETE AND PLACE	LS	1	\$5,500.00	\$5,500.00	\$22,440.14	\$22,440.14	\$15,000.00	\$15,000.00
19	NEW LIFT STATION CONTROL PANEL, SURGE PROTECTION AND ALL ASSOCIATED POWER AND CONTROL WIRE AND CONDUIT FOR PUMPS, AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$68,750.00	\$68,750.00	\$33,660.14	\$33,660.14	\$50,000.00	\$50,000.00
20	DEWATERING FOR STRUCTURE, AS REQUIRED BY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00	\$1,122.14	\$1,122.14	\$1,000.00	\$1,000.00
21	DEWATERING OF LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	45	\$33.00	\$1,485.00	\$22.58	\$1,016.10	\$25.00	\$1,125.00
22	EXTRA CEMENT STABILIZED SAND, (1.5 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	20	\$33.00	\$660.00	\$33.80	\$676.00	\$30.00	\$600.00
23	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	5	\$330.00	\$1,650.00	\$336.74	\$1,683.70	\$400.00	\$2,000.00
24	CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$110.00	\$110.00	\$561.14	\$561.14	\$500.00	\$500.00
25	EXTRA COST OF UTILITY WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	45	\$22.00	\$990.00	\$22.58	\$1,016.10	\$15.00	\$675.00
26	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00

BID TABULATION FOR:

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

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES
 AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I
 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 21, 2021
 1019-7011 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) PRINCIPAL SERVICES, LTD		2) CE BARKER, LTD		3) FUSED INDUSTRIES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
27	RECONFIGURE EXISTING KOHLER 80RE0ZJF GENERATOR TO PUT OUT 480V 3 PHASE, REPLACE EXISTING UNIT MOUNTED BREAKER WITH SUITABLE 100A 3P BREAKER, INCLUDING SERVICING EXISTING GENERATOR, NW 100A ATS AND ALL POWER AND CONTROL WIRE AND CONDUIT FROM ATS TO GENERATOR AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$19,250.00	\$19,250.00	\$28,050.14	\$28,050.14	\$50,000.00	\$50,000.00
28	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF TOTAL LIFT STATION CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$16,659.67	\$16,659.67	\$20,517.29	\$20,517.29	\$12,000.00	\$12,000.00
ALTERNATE BID NO. 2 (LIFT STATION OPTION 2) SUBTOTAL:					\$733,046.73	\$607,384.97		\$420,498.00	
<u>BIDDING SUMMARY</u>									
SUBTOTAL WATER ITEMS – PHASE 1					\$419,840.71	\$422,863.12		\$443,799.40	
SUBTOTAL SANITARY SEWER ITEMS - PHASE I					\$741,280.50	\$722,622.50		\$733,326.00	
SUBTOTAL STORM SEWER ITEMS - PHASE I					\$1,460,381.20	\$1,579,042.14		\$1,672,489.20	
SUBTOTAL DETENTION POND ITEMS - MC MUD NO. 108					\$521,224.10	\$522,555.80		\$467,328.15	
SUBTOTAL WSD MISCELLANEOUS ITEMS					\$146,806.62	\$259,018.78		\$233,269.86	
SUBTOTAL PAVING AND APPURTENANCES ITEMS					\$1,017,588.69	\$949,221.23		\$940,962.00	
TOTAL AMOUNT BASE BID					\$4,307,121.82	\$4,455,323.57		\$4,491,174.61	
<u>ALTERNATE BID NO. 1 (LIFT STATION OPTION 1)</u>									
TOTAL AMOUNT BASE BID					\$4,307,121.82	\$4,455,323.57		\$4,491,174.61	
SUBTOTAL ALTERNATE BID NO. 1 (LIFT STATION OPTION 1)					\$786,462.11	\$624,702.77		\$465,498.00	
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 (LIFT STATION OPTION 1)					\$5,093,583.93	\$5,080,026.34		\$4,956,672.61	
<u>ALTERNATE BID NO. 2 (LIFT STATION OPTION 2)</u>									
TOTAL AMOUNT BASE BID					\$4,307,121.82	\$4,455,323.57		\$4,491,174.61	
SUBTOTAL ALTERNATE BID NO. 2 (LIFT STATION OPTION 2)					\$733,046.73	\$607,384.97		\$420,498.00	
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 2 (LIFT STATION OPTION 2)					\$5,040,168.55	\$5,062,708.54		\$4,911,672.61	

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 21, 2021
 1019-7011 (9.2)

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

4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WATER ITEMS – PHASE 1					
1	1" PVC WATER PIPE, ALL DEPTHS, COMPLETE IN PLACE	LF	208	\$7.00	\$1,456.00
2	6" PVC WATERLINE, C-900, DR-18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	373	\$19.00	\$7,087.00
3	8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	5906	\$26.00	\$153,556.00
4	12" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	877	\$49.00	\$42,973.00
5	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	CY	7364	\$0.22	\$1,620.08
6	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	2100	\$2.00	\$4,200.00
7	6" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00
8	8" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	10	\$1,230.00	\$12,300.00
9	12" AWWA GATE VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$2,350.00	\$4,700.00
10	6" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00
11	8" PLUG AND CLAMP WITH 2" BLOW OFF VALVE AND BOX ASSEMBLY, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00
12	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE AND BOX, AND LEAD PIPE, COMPLETE IN PLACE	EA	13	\$4,700.00	\$61,100.00
13	2" AIR RELEASE VALVE ASSEMBLY FOR WATERLINE INCLUDES SERVICE MANHOLE, VENT PIPING, AND BOLLARDS, COMPLETE IN PLACE	EA	1	\$6,100.00	\$6,100.00
14	CAST IRON FITTINGS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	TON	3.1	\$2,800.00	\$8,680.00
15	TRENCHLESS CONSTRUCTION OF 18" WATERLINE CASING, ALL DEPTHS, TO INCLUDE FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, SPACERS AND END SEALS, AND TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	159	\$82.00	\$13,038.00
16	18" HDPE CASING FOR 8" WATERLINE, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	159	\$100.00	\$15,900.00
17	SHORT SIDE SINGLE OR DOUBLE SERVICE 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE, INCLUDES TRENCH SAFETY, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	22	\$570.00	\$12,540.00
18	LONG SIDE SINGLE OR DOUBEL SERVICE 1" (CTS POLYEHYLENE, SDR-9) WATER SERVICE, INCLUDES TRENCH SAFETY, CURB STOP, MARKER AND ALL NECESSARY CONNECTORS, PLUGS AND TAPS, COMPLETE IN PLACE	EA	32	\$920.00	\$29,440.00
19	METER BOX (DFW PLASTIC, INC., MODEL NO. DFW 1300.12.IT), OR APPROVED EQUIPMENT, COMPLETE IN PLACE	EA	58	\$100.00	\$5,800.00
20	INSTALLATION OF 16" X 12" TAPPING SLEEVE AND VALVE AND BOX, COMPLETE IN PLACE	EA	2	\$6,800.00	\$13,600.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 21, 2021
 1019-7011 (9.2)

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

4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
21	4" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	60	\$30.00	\$1,800.00

WATER ITEMS – PHASE 1 SUBTOTAL: \$400,290.08

SANITARY SEWER ITEMS - PHASE I

1	8" PVC SEWER PIPE, ASTM D-2241, SDR-26, CLASS 160, 0'-12' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	5194	\$40.00	\$207,760.00
2	8" PVC SEWER PIPE, ASTM D-2241, SDR-26, CLASS 160, 12'-16' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1853	\$43.00	\$79,679.00
3	8" PVC SEWER PIPE, ASTM D-2241, SDR-26, CLASS 160, 16'-20' CUT INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	590	\$51.00	\$30,090.00
4	4" PVC FORCE MAIN, C-900, DR-18, CLASS 235, RESTRAINED JOINT PIPE, ALL DEPTHS, INCLUDES RESTRAINED JOINT FITTINGS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1916	\$14.00	\$26,824.00
5	2" AIR RELEASE VALVE ASSEMBLY FOR PROPOSED FORCE MAIL, INCLUDES SERVICE MANHOLE, VENT PIPING, AND BALLARDS, COMPLETE IN PLACE	EA	1	\$11,000.00	\$11,000.00
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	9690	\$0.22	\$2,131.80
7	STANDARD 4' DIAMETER SANITARY SEWER MANHOLE (0' – 8' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING (XYPEX ADMIX C-100R, OR APPROVED EQUAL), AND ADJUSTMENTS, COMPLETE IN PLACE	EA	37	\$2,900.00	\$107,300.00
8	EXTRA VERTICAL DEPTH FOR 4' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	70	\$170.00	\$11,900.00
9	STANDARD 5' DIAMETER SANITARY SEWER MANHOLE (0' – 10' DEPTH), INCLUDES PLASTIC INFLOW PROTECTOR, PROTECTIVE INTERIOR COATING (XYPEX ADMIX C-100R, OR APPROVED EQUAL), AND ADJUSTMENTS, COMPLETE IN PLACE	EA	12	\$5,600.00	\$67,200.00
10	EXTRA VERTICAL DEPTH FOR 5' DIAMETER SANITARY SEWER MANHOLE (OVER 8' DEPTH), COMPLETE IN PLACE	VF	58	\$520.00	\$30,160.00
11	STANDARD SANITARY SEWER DROP STRUCTURE, ALL SIZES, (0-2' DROP), COMPLETE IN PLACE	EA	7	\$850.00	\$5,950.00
12	EXTRA DEPTH ON SANITARY SEWER DROP (OVER 2' OF DEPTH), COMPLETE IN PLACE	VF	10.5	\$50.00	\$525.00
13	TRENCHLESS CONSTRUCTION OF 18" SANITARY SEWER LINE CASING, ALL DEPTHS, TO INCLUDE FITTINGS, BORE PITS, BEDDING AND BACKFILL, SPACERS AND END SEALS, AND TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	84	\$82.00	\$6,888.00
14	18" HDPE CASING FOR 8" SANITARY SEWER, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	LF	84	\$100.00	\$8,400.00
15	SHORT SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-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	34	\$1,430.00	\$48,620.00
16	LONG SIDE SINGLE OR DOUBLE 6" GREEN PVC PIPE SERVICE LEADS, ASTM D-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	LF	1669	\$49.00	\$81,781.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 21, 2021
 1019-7011 (9.2)

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

4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
17	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	3400	\$2.00	\$6,800.00
18	VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	9690	\$4.00	\$38,760.00
19	BREAK INTO EXISTING LIFT STATION AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,300.00	\$6,300.00
20	BREAK INTO EXISTING FORCE MAIN AND CONNECT PROPOSED 4" FORCE MAIN LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$570.00	\$570.00
21	EXTRA CEMENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	25	\$40.00	\$1,000.00
22	DEWATERING PER LF OF ROW (TO BE USED ONLY AT THE WRITTEN INSTRUCTION OF THE ENGINEER), QUANTITIES PER LF OF ROW, COMPLETE IN PLACE	LF	600	\$20.00	\$12,000.00
23	ADDITIONAL COST FOR MODIFIED BEDDING FOR WET SAND CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	600	\$10.00	\$6,000.00

SANITARY SEWER ITEMS - PHASE I SUBTOTAL:

\$797,638.80

STORM SEWER ITEMS - PHASE I

1	18" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	243	\$52.00	\$12,636.00
2	24" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	5070	\$64.00	\$324,480.00
3	30" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1480	\$81.00	\$119,880.00
4	36" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	400	\$117.00	\$46,800.00
5	48" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	606	\$185.00	\$112,110.00
6	60" RCP STORM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	178	\$290.00	\$51,620.00
7	5' X 4' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	182	\$350.00	\$63,700.00
8	5'X5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	141	\$375.00	\$52,875.00
9	6'X5' REINFORCED CONCRETE BOX CULVERT, ASTM C-1433, INCLUDES BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	387	\$455.00	\$176,085.00
10	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	8512	\$0.22	\$1,872.64
11	REINFORCED CONCRETE TYPE "C" MANHOLE WITH GRATE INLET TOP (NEENAH R-6132 OR APPROVED EQUAL) FOR 42" STORM SEWER AND SMALLER, INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	27	\$2,250.00	\$60,750.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
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 1019-7011 (9.2)

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

4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
12	REINFORCED CONCRETE TYPE "C" MANHOLE WITH GRATE INLET TOP (NEENAH R-6132 OR APPROVED EQUAL) FOR 42" STORM SEWER AND LARGER, INCLUDES ADJUSTMENTS, ALL SIZES, COMPLETE IN PLACE	EA	6	\$8,400.00	\$50,400.00
13	REINFORCED CONCRETE STORM SEWER JUNCTION BOX WITH GRATE INLET TOP (SEE DETAIL ON PLAN SHEET 35), INCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$14,300.00	\$85,800.00
14	REINFORCED CONCRETE TYPE "Q" INLET (SEE DETAIL ON PLAN SHEET 35) PROPOSED STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	78	\$2,600.00	\$202,800.00
15	TRENCHLESS CONSTRUCTION OF 30" STORM SEWER, ALL DEPTHS, TO INCLUDE FITTINGS, BORE PITS, BEDDING AND BACKFILL OF BORE PITS, SPACERS AND END SEALS, AND TRENCH SAFETY FOR BORE PIT, COMPLETE IN PLACE	LF	73	\$550.00	\$40,150.00
16	REINFORCED CONCRETE BOX CULVERT OUTFALL STRUCTURE, INCLUDES CONCRETE SLOPE PAVING WITH 4' TOE WALL ALONG POND SAFETY SHELF AND/OR EXISTING SWALE, 3:1 S.E.T., 2' TOE WALL ON ALL OTHER SIDES, 5' (2" THICK) CEMENT STABILIZED SAND AROUND, AND ALL OTHER APPURTENANCES, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$17,000.00	\$51,000.00
17	UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, STRIPPING, STOCKPILE OF STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND REAPPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	9730	\$2.00	\$19,460.00
18	4:1 SAFETY END TREATMENT FOR 4'X3' RCB AND 5'X4' STORM SEWER, INCLUDES SLOPE PAVING W/ 2' WALL ALL SIDES, COMPLETE IN PLACE	EA	2	\$2,600.00	\$5,200.00
19	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$15.00	\$7,500.00
20	EXTRA CEMENT AND STABILIZED SAND (TO BE USED AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	200	\$40.00	\$8,000.00
21	ROADSIDE DITCH WITH MAXIMUM 4:1 SIDE SLOPES, INCLUDING HYDROMULCH BETWEEN PAVING AND RIGHT OF WAY, COMPLETE IN PLACE	LF	9176	\$9.00	\$82,584.00
22	DEWATERING PER LF OF ROW (TO BE USED ONLY AT THE WRITTEN INSTRUCTION OF THE ENGINEER), QUANTITIES PER LF OF ROW, COMPLETE IN PLACE	LF	500	\$20.00	\$10,000.00

STORM SEWER ITEMS - PHASE I SUBTOTAL: \$1,585,702.64

DETENTION POND ITEMS - MC MUD NO. 108

1	EXCAVATION FOR PROPOSED DETENTION POND, INCLUDES SITE PREP, HAULING TO PROPOSED FILL AREA (SEE SHEET 14 FOR FILL PLAN) WITHIN 1 MILE OF SITE, PLACEMENT IN MAXIMUM 8-INCH LIFTS, MANIPULATION, PROOFROLLING, AND COMPACTION TO 95% STANDARD PROCTOR DENSITY AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	59714	\$3.00	\$179,142.00
2	COMPACTED FILL TO BE HAULED, PLACED AND COMPACTED ONSITE PER GRADING PLAN (PHASE 2) (SHEET 13 OF 33) TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	CY	59714	\$1.60	\$95,542.40
3	HYDROMULCH SEEDING OF POND, SIDE SLOPES, COMPLETE IN PLACE	AC	1.73	\$2,000.00	\$3,460.00
4	BROADCAST SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, FILL AREA, COMPLETE IN PLACE	AC	9.7	\$1,250.00	\$12,125.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 21, 2021
 1019-7011 (9.2)

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

4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
5	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,500.00	\$6,500.00
6	2' CLAY LINER TO BE USED WHERE SUITABLE SOILS OCCUR DURING DEWATERING OF EXISTING LAKE BOTTOM, (AS DIRECTED BY THE ENGINEER), INCLUDES EXCAVATION 2' OVER DEPTH, SEPARATING AND STOCKPILING SUITABLE CLAY MATERIAL LL>40%, PL>20%, PLACEMENT, AND COMPACTION, COMPLETE IN PLACE	CY	47783	\$6.00	\$286,698.00
7	CONTROL OF SURFACE WATER TO INCLUDE DEWATERING FOR EXISTING POND NECESSARY FOR CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$38,000.00	\$38,000.00

DETENTION POND ITEMS - MC MUD NO. 108 SUBTOTAL:

\$621,467.40

WSD MISCELLANEOUS ITEMS

1	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$32,942.00	\$32,942.00
2	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$2,200.00	\$2,200.00
3	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	20532	\$2.00	\$41,064.00
4	INSTALL, MAINTAIN AND REMOVE FILTER FABRIC FENCE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LF	7941	\$2.00	\$15,882.00
5	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	EA	1	\$3,300.00	\$3,300.00
6	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$3,200.00	\$3,200.00
7	14' WIDE ALL WEATHER LIFT STATION ACCESS ROAD, INCLUDES 6" CRUSHED CONCRETE PAVEMENT, 6" STABILIZED SUBGRADE AND GEOTEXTILE FABRIC (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	288	\$26.00	\$7,488.00
8	9' WIDE ALL WEATHER ACCESS ROAD TO LOOKOUT LANE, INCLUDES 6" CRUSHED CONCRETE PAVEMENT, 6" STABILIZED SUBGRADE AND GEOTEXTILE FABRIC (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	SY	219	\$26.00	\$5,694.00
9	METAL BEAM GUARD FENCE, INCLUDES DOWNSTREAM ANCHOR TERMINAL GF-31 (22) AND CONCRETE MOW STRIP (SEE DETAIL ON SHEET 38), COMPLETE IN PLACE	LF	168	\$98.00	\$16,464.00
10	EXTRA CEMENT STABILIZED SAND BACKFILL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	CY	20	\$40.00	\$800.00
11	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF TOTAL CONSTRUCTION COST - INCLUDING WATER, SANITARY SEWER, DRAINAGE, DETENTION POND AND WS&D MISCELLANEOUS ITEMS), COMPLETE IN PLACE	LS	1	\$88,353.32	\$88,353.32

WSD MISCELLANEOUS ITEMS SUBTOTAL:

\$217,387.32

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 21, 2021
 1019-7011 (9.2)

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

4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
PAVING AND APPURTENANCES ITEMS					
1	6" REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	15280	\$41.00	\$626,480.00
2	6" LIME/FLY ASH STABILIZED SUBGRADE, COMPLETE IN PLACE	SY	17363	\$2.50	\$43,407.50
3	LIME-FLY ASH FOR 6" STABILIZED SUBGRADE PREPARATION, 50 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	435	\$200.00	\$87,000.00
4	ROADWAY EXCAVATION TO BE USED FOR FILL TO FINAL GRADE WITHIN THE PROJECT LIMITS, INCLUDES HAULING (WITHIN 0.5 - 1 MILE), PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, COMPLETE IN PLACE	CY	14732	\$6.00	\$88,392.00
5	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$5,200.00	\$5,200.00
6	PERMANENT TRAFFIC CONTROL DEVICES, INCLUDING TRAFFIC BUTTONS, STREET SIGNS, STOP SIGNS, PAVEMENT STRIPPING, MARKERS, ETC., COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00
7	4" SQUARE REFLECTORIZED BLUE TRAFFIC BUTTONS FOR FIRE HYDRANT LOCATION, COMPLETE IN PLACE	EA	9	\$10.00	\$90.00
8	TYPE III BARRICADE, COMPLETE IN PLACE	EA	3	\$1,000.00	\$3,000.00
9	REINFORCED CONCRETE PAVING HEADER (PER DETAIL ON SHEET 37), COMPLETE IN PLACE	LF	84	\$25.00	\$2,100.00
10	INSTALL, MAINTAIN, AND REMOVE CONCRETE WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
11	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, ONLY AT THE DIRECTION OF THE ENGINEER COMPLETE IN PLACE	EA	1	\$2,000.00	\$2,000.00
12	FINAL GRADING OF ALL LOTS AND RESERVES (58 LOTS AND 7 RESERVES) GRADING, COMPLETE IN PLACE	LOT	65	\$200.00	\$13,000.00
13	SOD STRIP BEHIND EDGE OF PAVEMENT, INCLUDES WATERING TO ACHIEVE 90% HOMOGENOUS GRASS COVERAGE, COMPLETE IN PLACE	LF	9500	\$2.00	\$19,000.00
14	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR'S BOOKLET NOI AND NOT, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00
15	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,536.00	\$6,536.00
16	AS-BUILT SURVEY BY CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$6,800.00	\$6,800.00
17	KNOX BOX FOR EXISTING GATE AT EMERGENCY ACCESS ROAD CONNECTION TO LOOKOUT LANE, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00
18	REMOVE AND DISPOSE OF EXISTING SATTERWHITE GATE AT INTERSECTION OF STUBBY LANE AND SATTERWHITE LANE	EA	1	\$1,200.00	\$1,200.00
19	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF PAVING CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$23,025.13	\$23,025.13

PAVING AND APPURTENANCES ITEMS SUBTOTAL: \$944,030.63

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES
AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
APRIL 20, 2021
LJA ENGINEERING, INC.
D. FORREST
APRIL 21, 2021
1019-7011 (9.2)

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

4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
ALTERNATE BID NO. 1 (LIFT STATION OPTION 1)					
1	SITE WORK, INCLUDING BUT NOT LIMITED TO SITE GRADING, BROADCAST SEEDING, SITE DRAINAGE, COMPLETE IN PLACE	LS	1	\$8,600.00	\$8,600.00
2	PACKAGE LIFT STATION (PARK USA WW72-NCD3-143-103-100-43 OR PRE-APPROVED EQUAL) INCLUDING STRUCTURE, WET WELL GROUT, PUMPS, PIPING AND ALL APPURTENANCES, INCLUDING INSTALLATION, EXCAVATION, BEDDING, AND BACKFILL, COMPLETE IN PLACE	LS	1	\$189,000.00	\$189,000.00
3	ALL ITEMS NOT PROVIDED BY LIFT STATION VENDOR, INCLUDING MISCELLANEOUS PIPING, AIR RELEASE VALVE, FITTINGS, APPURTENANCES AND COORDINATION FOR A COMPLETE AND WORKING SYSTEM, COMPLETE IN PLACE	LS	1	\$37,000.00	\$37,000.00
4	8" ASTM D-2241 SDR 26, SEWER PIPE, ALL DEPTHS, INCLUDING EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	17	\$690.00	\$11,730.00
5	4" AWWA C900 FORCE MAIN ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	28	\$110.00	\$3,080.00
6	6" REINFORCED CONCRETE PAVEMENT WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	119	\$86.00	\$10,234.00
7	6" CRUSHED CONCRETE DRIVEWAY WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	223	\$69.00	\$15,387.00
8	6" CRUSHED CONCRETE SITE COVER WITH GEOFABRIC (TENSAR TRIAX TX140 OR APPROVED EQUAL), COMPLETE IN PLACE	SY	182	\$52.00	\$9,464.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	45	\$12.00	\$540.00
10	8' DARK STAIN CEDAR WOOD FENCE, WITH 16 FOOT DOUBLE SWING GATE INCLUDING ALL APPURTENANCES, (AS SHOWN ON PLANS), COMPLETE IN PLACE	LF	254	\$144.00	\$36,576.00
11	1" P.V.C. WATER LINE, COMPLETE IN PLACE	LF	10	\$115.00	\$1,150.00
12	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW1300.12.1T), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00
13	PROVIDE AND INSTALL REDUCED PRESSURE BACKFLOW PREVENTER, NON-FREEZE HOSE BIB, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LS	1	\$5,200.00	\$5,200.00
14	4" PIPE BOLLARD, COMPLETE IN PLACE	EA	12	\$690.00	\$8,280.00
15	ALLOWANCE FOR ESTABLISHED ELECTRICAL SERVICE AS DIRECTED BY UTILITY, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER). CHARGES FROM UTILITY SHALL BE PAID BY THE CONTRACTOR. THE AMOUNTS PAID, SUPPORTED BY INVOICES, SHALL BE INCLUDED IN PAY REQUESTS FOR REIMBURSEMENT WITHOUT A GENERAL CONTRACTOR MARKUP, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
16	TEMPORARY SILT FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	524	\$4.60	\$2,410.40
17	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00
18	NEW 480V SERVICE WITH METERING PER UTILITY STANDARDS INCLUDING ALL DISCONNECTS, WIRE AND CONDUIT, COMPLETE AND PLACE	LS	1	\$5,200.00	\$5,200.00

BID TABULATION FOR:

CONSTRUCTION OF THE WATER, SANITARY SEWER, DRAINAGE FACILITIES AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
 APRIL 20, 2021
 LJA ENGINEERING, INC.
 D. FORREST
 APRIL 21, 2021
 1019-7011 (9.2)

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

4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
19	50KW DIESEL GENERATOR WITH SUB BASE FUEL TANK, 100A AUTOMATIC TRANSFER SWITCH AND ALL POWER AND CONTROL WIRE AND CONDUIT FROM ATS TO GENERATOR AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$54,000.00	\$54,000.00
20	NEW LIFT STATION CONTROL PANEL, SURGE PROTECTION AND ALL ASSOCIATED POWER AND CONTROL WIRE AND CONDUIT FOR PUMPS, AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$91,000.00	\$91,000.00
21	DEWATERING FOR STRUCTURE, AS REQUIRED BY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00
22	DEWATERING OF LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	45	\$86.00	\$3,870.00
23	EXTRA CEMENT STABILIZED SAND, (1.5 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	20	\$40.00	\$800.00
24	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	5	\$340.00	\$1,700.00
25	CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$580.00	\$580.00
26	EXTRA COST OF UTILITY WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	45	\$23.00	\$1,035.00
27	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00
28	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF TOTAL LIFT STATION CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00

ALTERNATE BID NO. 1 (LIFT STATION OPTION 1) SUBTOTAL: \$539,336.40

ALTERNATE BID NO. 2 (LIFT STATION OPTION 2)

1	SITE WORK, INCLUDING BUT NOT LIMITED TO SITE GRADING, BROADCAST SEEDING, SITE DRAINAGE, COMPLETE IN PLACE	LS	1	\$8,600.00	\$8,600.00
2	PACKAGE LIFT STATION (PARK USA WW72-NCD3-143-103-100-43 OR PRE-APPROVED EQUAL) INCLUDING STRUCTURE, WET WELL GROUT, PUMPS, PIPING AND ALL APPURTENANCES, INCLUDING INSTALLATION, EXCAVATION, BEDDING, AND BACKFILL, COMPLETE IN PLACE	LS	1	\$189,000.00	\$189,000.00
3	ALL ITEMS NOT PROVIDED BY LIFT STATION VENDOR, INCLUDING MISCELLANEOUS PIPING, AIR RELEASE VALVE, FITTINGS, APPURTENANCES AND COORDINATION FOR A COMPLETE AND WORKING SYSTEM, COMPLETE IN PLACE	LS	1	\$37,000.00	\$37,000.00
4	8" ASTM D-2241 SDR 26, SEWER PIPE, ALL DEPTHS, INCLUDING EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	17	\$690.00	\$11,730.00
5	4" AWWA C900 FORCE MAIN ALL DEPTHS, INCLUDING FITTINGS, EXCAVATION, BACKFILL AND BEDDING, COMPLETE IN PLACE	LF	28	\$110.00	\$3,080.00
6	6" REINFORCED CONCRETE PAVEMENT WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	119	\$86.00	\$10,234.00
7	6" CRUSHED CONCRETE DRIVEWAY WITH 8" LIME OR CEMENT STABILIZED SUBGRADE EXTENDING 1' OUTSIDE PAVEMENT, COMPLETE IN PLACE	SY	223	\$69.00	\$15,387.00

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AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
APRIL 20, 2021
LJA ENGINEERING, INC.
D. FORREST
APRIL 21, 2021
1019-7011 (9.2)

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

4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
8	6" CRUSHED CONCRETE SITE COVER WITH GEOFABRIC (TENSAR TRIAX TX140 OR APPROVED EQUAL), COMPLETE IN PLACE	SY	182	\$52.00	\$9,464.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, ALL SIZES, COMPLETE IN PLACE	LF	45	\$12.00	\$540.00
10	8' DARK STAIN CEDAR WOOD FENCE, WITH 16 FOOT DOUBLE SWING GATE INCLUDING ALL APPURTENANCES, (AS SHOWN ON PLANS), COMPLETE IN PLACE	LF	254	\$144.00	\$36,576.00
11	1" P.V.C. WATER LINE, COMPLETE IN PLACE	LF	10	\$115.00	\$1,150.00
12	METER BOX (DFW PLASTICS, INC., MODEL NO. DFW1300.12.1T), OR APPROVED EQUAL, COMPLETE IN PLACE	EA	1	\$1,700.00	\$1,700.00
13	PROVIDE AND INSTALL REDUCED PRESSURE BACKFLOW PREVENTER, NON-FREEZE HOSE BIB, ALL NECESSARY APPURTENANCES, COMPLETE IN PLACE	LS	1	\$5,200.00	\$5,200.00
14	4" PIPE BOLLARD, COMPLETE IN PLACE	EA	12	\$690.00	\$8,280.00
15	ALLOWANCE FOR ESTABLISHED ELECTRICAL SERVICE AS DIRECTED BY UTILITY, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER). CHARGES FROM UTILITY SHALL BE PAID BY THE CONTRACTOR. THE AMOUNTS PAID, SUPPORTED BY INVOICES, SHALL BE INCLUDED IN PAY REQUESTS FOR REIMBURSEMENT WITHOUT A GENERAL CONTRACTOR MARKUP, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00
16	TEMPORARY SILT FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	524	\$4.60	\$2,410.40
17	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	LS	1	\$1,100.00	\$1,100.00
18	NEW 480V SERVICE WITH METERING PER UTILITY STANDARDS INCLUDING ALL DISCONNECTS, WIRE AND CONDUIT, COMPLETE AND PLACE	LS	1	\$5,200.00	\$5,200.00
19	NEW LIFT STATION CONTROL PANEL, SURGE PROTECTION AND ALL ASSOCIATED POWER AND CONTROL WIRE AND CONDUIT FOR PUMPS, AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$91,000.00	\$91,000.00
20	DEWATERING FOR STRUCTURE, AS REQUIRED BY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00
21	DEWATERING OF LINE WORK (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	45	\$86.00	\$3,870.00
22	EXTRA CEMENT STABILIZED SAND, (1.5 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	20	\$40.00	\$800.00
23	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	5	\$340.00	\$1,700.00
24	CONTROL OF SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$580.00	\$580.00
25	EXTRA COST OF UTILITY WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	45	\$23.00	\$1,035.00
26	CONSTRUCTION STAKING BY THE CONTRACTOR PER GBI PARTNERS, L.P., COORDINATE WITH JIMY DYER, 281.499.4539, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00

BID TABULATION FOR:

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AND PAVING AND APPURTENANCES TO SERVE TIMBER HOLLOW PHASE I
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
APRIL 20, 2021
LJA ENGINEERING, INC.
D. FORREST
APRIL 21, 2021
1019-7011 (9.2)
4) D. L. ELLIOTT ENTERPRISES, INC.

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
27	RECONFIGURE EXISTING KOHLER 80RE0ZJF GENERATOR TO PUT OUT 480V 3 PHASE, REPLACE EXISTING UNIT MOUNTED BREAKER WITH SUITABLE 100A 3P BREAKER, INCLUDING SERVICING EXISTING GENERATOR, NW 100A ATS AND ALL POWER AND CONTROL WIRE AND CONDUIT FROM ATS TO GENERATOR AND CONCRETE PAD, COMPLETE IN PLACE	LS	1	\$54,000.00	\$54,000.00
28	CITY OF MAGNOLIA INSPECTION FEE (2.5% OF TOTAL LIFT STATION CONSTRUCTION COST), COMPLETE IN PLACE	LS	1	\$14,000.00	\$14,000.00

ALTERNATE BID NO. 2 (LIFT STATION OPTION 2) SUBTOTAL: \$539,336.40

BIDDING SUMMARY

SUBTOTAL WATER ITEMS – PHASE 1	\$400,290.08
SUBTOTAL SANITARY SEWER ITEMS - PHASE I	\$797,638.80
SUBTOTAL STORM SEWER ITEMS - PHASE I	\$1,585,702.64
SUBTOTAL DETENTION POND ITEMS - MC MUD NO. 108	\$621,467.40
SUBTOTAL WSD MISCELLANEOUS ITEMS	\$217,387.32
SUBTOTAL PAVING AND APPURTENANCES ITEMS	\$944,030.63
TOTAL AMOUNT BASE BID	\$4,566,516.87
<u>ALTERNATE BID NO. 1 (LIFT STATION OPTION 1)</u>	
TOTAL AMOUNT BASE BID	\$4,566,516.87
SUBTOTAL ALTERNATE BID NO. 1 (LIFT STATION OPTION 1)	\$539,336.40
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 1 (LIFT STATION OPTION 1)	\$5,105,853.27
<u>ALTERNATE BID NO. 2 (LIFT STATION OPTION 2)</u>	
TOTAL AMOUNT BASE BID	\$4,566,516.87
SUBTOTAL ALTERNATE BID NO. 2 (LIFT STATION OPTION 2)	\$539,336.40
TOTAL AMOUNT INCLUDING ALTERNATE BID NO. 2 (LIFT STATION OPTION 2)	\$5,105,853.27