CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE MAGNOLIA RIDGE SECTION 14
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS BID TABULATION FOR:

OCTOBER 15, 2021 LJA ENGINEERING, INC.

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: E. MURPHY OCTOBER 18, 2021 2537-0010D (9.2)

BIDDER'S NAME

TOTAL AMOUNT BID

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

CALENDAR DAYS 45/73

LJA JOB NO.

Chann Villat

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



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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE MAGNOLIA RIDGE SECTION 14
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS OCTOBER 15, 2021

LJA ENGINEERING, INC. E. MURPHY OCTOBER 18, 2021 2537-0010D (9.2)

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

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

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

LJA JOB NO.			20	331-00 TOD (8.2)						
				1) CROSTEX CONS	TRUCTION INC.	2) D. L. ELLIOTT ENT	ERPRISES, INC.	3) BLAZEY CONSTRUCTION SERVICES LLC		
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
	NER PIPE, ASTM D-2241, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND COMPLETE IN PLACE	LF	813	\$35.25	\$28,658.25	\$47.00	\$38,211.00	\$41.92	\$34,080.96	
	NER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING FILL, COMPLETE IN PLACE	LF	1329	\$37.25	\$49,505.25	\$50.00	\$66,450.00	\$43.94	\$58,396.26	
	NER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING FILL, COMPLETE IN PLACE	LF	1035	\$41.50	\$42,952.50	\$54.00	\$55,890.00	\$46.63	\$48,262.05	
	ER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING ILL, COMPLETE IN PLACE	LF	202	\$47.50	\$9,595.00	\$59.00	\$11,918.00	\$52.92	\$10,689.84	
7 TRENCH S.	AFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	5309	\$1.35	\$7,167.15	\$1.00	\$5,309.00	\$1.00	\$5,309.00	
	SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-COMPLETE IN PLACE	EA	28	\$3,900.00	\$109,200.00	\$2,850.00	\$79,800.00	\$3,420.42	\$95,771.76	
9 EXTRA DEI COMPLETE	PTH OF STANDARD SANITARY SEWER MANHOLE, (OVER 8' DEPTH), IN PLACE	VF	115.9	\$390.00	\$45,201.00	\$200.00	\$23,180.00	\$209.90	\$24,327.41	
10 STANDARD	SANITARY SEWER DROP, ALL SIZES, COMPLETE IN PLACE	EA	3	\$550.00	\$1,650.00	\$1,000.00	\$3,000.00	\$877.48	\$2,632.44	
11 EXTRA DEI	PTH FOR SANITARY SEWER DROP (OVER 2'), COMPLETE IN PLACE	VF	11	\$50.00	\$550.00	\$46.00	\$506.00	\$37.75	\$415.25	
UNSATISFA	COST OF SANITARY SEWER BEDDING AND BACKFILL FOR CTORY SOIL CONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE COMPLETE IN PLACE	LF	500	\$8.00	\$4,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00	
13 DEWATERIN IN PLACE	IG (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE	LF	500	\$22.00	\$11,000.00	\$22.00	\$11,000.00	\$22.00	\$11,000.00	
	MENT STABILIZED SAND (TO BE USED ONLY AT THE WRITTEN OF THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00	
INCLUDING	E 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, ICTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., IN PLACE	EA	20	\$2,965.00	\$59,300.00	\$2,900.00	\$58,000.00	\$4,875.67	\$97,513.40	
INCLUDING	DE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, ICTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., IN PLACE	EA	38	\$2,010.00	\$76,380.00	\$2,300.00	\$87,400.00	\$2,059.10	\$78,245.80	
INCLUDING	8" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, ICTURES, STACKS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE	EA	1	\$4,765.00	\$4,765.00	\$4,900.00	\$4,900.00	\$6,537.83	\$6,537.83	
	OIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$3,500.00	\$3,500.00	\$4,200.00	\$4,200.00	\$5,966.70	\$5,966.70	
19 REMOVE P IN PLACE	LUG AND CONNECT TO EXISTING 10" SANITARY SEWER, COMPLETE	EA	1	\$250.00	\$250.00	\$580.00	\$580.00	\$1,224.61	\$1,224.61	
20 10" SANITAF	RY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$230.00	\$230.00	\$174.92	\$174.92	

OCTOBER 18, 2021

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DRAINAGE FACILITIES ITEMS

SANITARY SEWER ITEMS SUBTOTAL:

21 8" SANITARY SEWER PLUG, COMPLETE IN PLACE

22 14" STEEL CASING FOR 8" SEWER LINE, INCLUDES SPACERS AND END SEALS, ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE

FRN F-1386 LJA Engineering, Inc.

\$170.00

\$29,600.00

\$528,308.00

\$163.25

\$128.38

\$163.25

\$23,750.30

\$544,474.56

\$170.00

\$160.00

\$100.00

\$118.00

\$100.00

\$21,830.00

\$511,875.15

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BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE MAGNOLIA RIDGE SECTION 14 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS OCTOBER 15, 2021 LJA ENGINEERING, INC.

LJA ENGINEERING, INC. E. MURPHY OCTOBER 18, 2021 2537-0010D (9.2)

1) CROSTEX CONSTRUCTION INC.

				I) CROOTEX CONS	TROCTION INC.	Z) D. L. LLLIOTT LIVI	LINI MOLO, INC.	3) BLAZET CONSTRUC	HON OLIVIOLO LLO
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ASTM C-76, CLASS III, BEDDING AND BACKFILL, CKFILL, COMPLETE IN PLACE	LF	2518	\$65.50	\$164,929.00	\$64.00	\$161,152.00	\$68.29	\$171,954.22
	ASTM C-76, CLASS III, BEDDING AND BACKFILL, CKFILL, COMPLETE IN PLACE	LF	364	\$81.75	\$29,757.00	\$83.00	\$30,212.00	\$83.30	\$30,321.20
	ASTM C-76, CLASS III, BEDDING AND BACKFILL, CKFILL, COMPLETE IN PLACE	LF	80	\$111.00	\$8,880.00	\$115.00	\$9,200.00	\$115.06	\$9,204.80
4 42" RCP STORM SEWER COMPLETE IN PLACE	ASTM C-76, CLASS III, BEDDING AND BACKFILL,	LF	406	\$143.50	\$58,261.00	\$155.00	\$62,930.00	\$153.64	\$62,377.84
5 48" RCP STORM SEWER AND BACKFILL, COMPLE	ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING TE IN PLACE	LF	129	\$173.50	\$22,381.50	\$190.00	\$24,510.00	\$184.74	\$23,831.46
6 TRENCH SAFETY SYST	EM, ALL DEPTHS, COMPLETE IN PLACE	LF	3497	\$1.30	\$4,546.10	\$1.00	\$3,497.00	\$1.00	\$3,497.00
7 TYPE "C" MANHOLE FO COMPLETE IN PLACE	R 42" STORM SEWER AND SMALLER, ALL DEPTHS,	EA	25	\$2,500.00	\$62,500.00	\$3,300.00	\$82,500.00	\$3,690.71	\$92,267.75
8 TYPE "C" MANHOLE FO COMPLETE IN PLACE	R 48" STORM SEWER AND LARGER, ALL DEPTHS,	EA	2	\$5,000.00	\$10,000.00	\$6,700.00	\$13,400.00	\$7,225.45	\$14,450.90
	CONCRETE TYPE "C" INLET, 5' OPENING, ALL DEPTHS, INLET PROTECTION BARRIER FOR STAGE I INLETS,	EA	28	\$2,100.00	\$58,800.00	\$1,400.00	\$39,200.00	\$1,655.86	\$46,364.08
10 STAGE II - REINFORCED PLACE	CONCRETE TYPE "C" INLET, 5' OPENING, COMPLETE IN	EA	28	\$600.00	\$16,800.00	\$1,900.00	\$53,200.00	\$1,319.07	\$36,933.96
	CONCRETE TYPE "C" INLET, 10' OPENING, ALL DEPTHS, INLET PROTECTION BARRIER FOR STAGE I INLETS,	EA	2	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$1,906.57	\$3,813.14
12 STAGE II - REINFORCED PLACE	CONCRETE TYPE "C" INLET, 10' OPENING, COMPLETE IN	EA	2	\$1,000.00	\$2,000.00	\$2,050.00	\$4,100.00	\$1,668.90	\$3,337.80
	STING 8" BRICK PLUG AND CONNECT PROPOSED 30" TING 30" STORM SEWER, ALL DEPTHS, COMPLETE IN	EA	1	\$200.00	\$200.00	\$600.00	\$600.00	\$320.68	\$320.68
	TYPE "C" MANHOLE AND CONNECT PROPOSED STORM PURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$250.00	\$500.00	\$1,000.00	\$2,000.00	\$320.68	\$641.36
	AULED, SPREAD, AND COMPACTED TO 95% STANDARD ITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$4,828.59	\$4,828.59
UNSATISFACTORY SOIL	STORM SEWER BEDDING AND BACKFILL FOR CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$8.00	\$4,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00
17 DEWATERING, (TO BE U ENGINEER), COMPLETE	USED ONLY AT THE WRITTEN DIRECTION OF THE IN PLACE	LF	500	\$22.00	\$11,000.00	\$22.00	\$11,000.00	\$22.00	\$11,000.00
18 OVERFLOW DRAINAGE	SWALE, COMPLETE IN PLACE	LF	240	\$8.00	\$1,920.00	\$17.00	\$4,080.00	\$2.92	\$700.80
DRAINAGE FACILITIES ITEMS		=-	=	72.00	\$466,474.60	÷.7.00	\$515,081.00	72.02	\$519,845.58
MISCELLANEOUS ITEMS									
	ABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN	LF	5423	\$1.40	\$7,592.20	\$2.00	\$10,846.00	\$1.50	\$8,134.50

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2) D. L. ELLIOTT ENTERPRISES, INC. 3) BLAZEY CONSTRUCTION SERVICES LLC

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE MAGNOLIA RIDGE SECTION 14 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS OCTOBER 15, 2021 LJA ENGINEERIING, INC. E. MURPHY OCTOBER 18, 2021

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

2537-0010D (9.2)

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

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

OCTOBER 18, 2021 2537-0010D (9.2)

<u> </u>		200	4) PRINCIPAL SE	RVICES LTD	5) BAY UTIL	ITIES LLC	6) R CONSTRU	6) R CONSTRUCTION CIVIL		
ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		
WATER ITEMS										
1 12" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, TO INCLUDE BEDDING A BACKFILL, TO INCLUDE FITTINGS, COMPLETE IN PLACE	ND LF	649	\$66.00	\$42,834.00	\$70.00	\$45,430.00	\$70.00	\$45,430.00		
2 12" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLA	LF CE	122	\$76.00	\$9,272.00	\$80.00	\$9,760.00	\$80.00	\$9,760.00		
3 8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	2223	\$37.00	\$82,251.00	\$37.00	\$82,251.00	\$39.00	\$86,697.00		
4 8" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PL	LF ACE	249	\$47.00	\$11,703.00	\$43.00	\$10,707.00	\$51.00	\$12,699.00		
5 6" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	437	\$28.00	\$12,236.00	\$26.00	\$11,362.00	\$29.00	\$12,673.00		
6 6" PVC WATER PIPE, C-900, DR 18, CLAS 235, ALL DEPTHS, TO INCLUDE BEI AND BACKFILL, RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	DDING LF	52	\$31.00	\$1,612.00	\$29.00	\$1,508.00	\$34.00	\$1,768.00		
7 4" PVC WATER PIPE, C-900, DR 18, CLASS 235, ALL DEPTHS, TO INCLUDE BEDDING AND BACKFILL, FITTINGS, COMPLETE IN PLACE	LF	94	\$23.00	\$2,162.00	\$21.00	\$1,974.00	\$24.00	\$2,256.00		
8 TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6220	\$1.00	\$6,220.00	\$1.00	\$6,220.00	\$1.00	\$6,220.00		
9 12" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	3	\$3,100.00	\$9,300.00	\$2,700.00	\$8,100.00	\$3,700.00	\$11,100.00		
10 8" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	10	\$1,700.00	\$17,000.00	\$1,500.00	\$15,000.00	\$2,200.00	\$22,000.00		
11 FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, COMPLETE IN PLACE	E EA	9	\$5,000.00	\$45,000.00	\$4,600.00	\$41,400.00	\$6,500.00	\$58,500.00		
12 PLUG AND CLAMP, ALL SIZES, TO INCLUDE BLOW OFF VALVE, COMPLETE PLACE	IN EA	4	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00	\$1,300.00	\$5,200.00		
13 REMOVE EXISTING 12" PLUG & CLAMP AND 2" BLOW OFF VALVE AND CON PROPOSED 12" WATERLINE, COMPLETE IN PLACE	INECT EA	1	\$800.00	\$800.00	\$2,100.00	\$2,100.00	\$675.00	\$675.00		
14 UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STAND PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	ARD LS	1	\$2,000.00	\$2,000.00	\$5,300.00	\$5,300.00	\$4,100.00	\$4,100.00		
15 NEAR SIDE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES STOP, AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLA		26	\$550.00	\$14,300.00	\$690.00	\$17,940.00	\$565.00	\$14,690.00		
16 FAR SIDE, 1" (CTS POLYETHYLENE, SDR-9) WATER SERVICE INCLUDES (STOP AND ALL NECESSARY CONNECTORS AND TAPS, COMPLETE IN PLAI		34	\$1,200.00	\$40,800.00	\$1,250.00	\$42,500.00	\$1,100.00	\$37,400.00		
17 METER BOX (DFW PLASTICS, INC., MODEL NO. DFW 1300.12.IT), OR APPRO EQUAL, COMPLETE IN PLACE	OVED EA	60	\$24.00	\$1,440.00	\$34.00	\$2,040.00	\$30.00	\$1,800.00		
18 14" STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEA ALL APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	ALS, LF	90	\$75.00	\$6,750.00	\$114.00	\$10,260.00	\$88.00	\$7,920.00		
WATER ITEMS SUBTOTAL:				\$309,680.00		\$318,652.00		\$340,888.00		
SANITARY SEWER ITEMS										
1 10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDD AND BACKFILL, COMPLETE IN PLACE	DING LF	401	\$55.00	\$22,055.00	\$75.00	\$30,075.00	\$56.00	\$22,456.00		
2 10" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20 CUT, TO INCLUDE BEDD AND BACKFILL, COMPLETE IN PLACE	DING LF	225	\$70.00	\$15,750.00	\$85.00	\$19,125.00	\$83.00	\$18,675.00		

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

DRAINAGE FACILITIES ITEMS

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

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

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FRN F-1386 LJA Engineering, Inc.

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE MAGNOLIA RIDGE SECTION 14 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS OCTOBER 15, 2021 LJA ENGINEERING, INC. E. MURPHY

207.002 1.01				4) PRINCIPAL SE	RVICES LTD	5) BAY UTIL	ITIES LLC	6) R CONSTRU	6) R CONSTRUCTION CIVIL	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
1 24" RCP STORM SEWER, ASTM COMPLETE IN PLACE BACKFILI	I C-76, CLASS III, BEDDING AND BACKFILL, L, COMPLETE IN PLACE	LF	2518	\$67.00	\$168,706.00	\$68.00	\$171,224.00	\$74.00	\$186,332.00	
2 30" RCP STORM SEWER, ASTM COMPLETE IN PLACE BACKFILI	I C-76, CLASS III, BEDDING AND BACKFILL, L, COMPLETE IN PLACE	LF	364	\$82.00	\$29,848.00	\$86.00	\$31,304.00	\$97.00	\$35,308.00	
3 36" RCP STORM SEWER, ASTM COMPLETE IN PLACE BACKFILI	I C-76, CLASS III, BEDDING AND BACKFILL, L, COMPLETE IN PLACE	LF	80	\$117.00	\$9,360.00	\$119.00	\$9,520.00	\$136.00	\$10,880.00	
4 42" RCP STORM SEWER, ASTM COMPLETE IN PLACE	C-76, CLASS III, BEDDING AND BACKFILL,	LF	406	\$155.00	\$62,930.00	\$154.00	\$62,524.00	\$171.00	\$69,426.00	
5 48" RCP STORM SEWER, ASTM AND BACKFILL, COMPLETE IN I	I C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING PLACE	LF	129	\$183.00	\$23,607.00	\$186.00	\$23,994.00	\$203.00	\$26,187.00	
6 TRENCH SAFETY SYSTEM, AL	L DEPTHS, COMPLETE IN PLACE	LF	3497	\$1.00	\$3,497.00	\$1.00	\$3,497.00	\$1.00	\$3,497.00	
7 TYPE "C" MANHOLE FOR 42" S COMPLETE IN PLACE	STORM SEWER AND SMALLER, ALL DEPTHS,	EA	25	\$3,500.00	\$87,500.00	\$2,800.00	\$70,000.00	\$3,900.00	\$97,500.00	
8 TYPE "C" MANHOLE FOR 48" S COMPLETE IN PLACE	STORM SEWER AND LARGER, ALL DEPTHS,	EA	2	\$4,500.00	\$9,000.00	\$3,700.00	\$7,400.00	\$7,000.00	\$14,000.00	
	RETE TYPE "C" INLET, 5' OPENING, ALL DEPTHS, PROTECTION BARRIER FOR STAGE I INLETS,	EA	28	\$1,100.00	\$30,800.00	\$2,000.00	\$56,000.00	\$975.00	\$27,300.00	
10 STAGE II - REINFORCED CONC PLACE	RETE TYPE "C" INLET, 5' OPENING, COMPLETE IN	EA	28	\$1,600.00	\$44,800.00	\$1,000.00	\$28,000.00	\$2,400.00	\$67,200.00	
	RETE TYPE "C" INLET, 10' OPENING, ALL DEPTHS, PROTECTION BARRIER FOR STAGE I INLETS,	EA	2	\$1,100.00	\$2,200.00	\$2,900.00	\$5,800.00	\$4,200.00	\$8,400.00	
12 STAGE II - REINFORCED CONC PLACE	RETE TYPE "C" INLET, 10' OPENING, COMPLETE IN	EA	2	\$2,100.00	\$4,200.00	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	
	8" BRICK PLUG AND CONNECT PROPOSED 30" 0" STORM SEWER, ALL DEPTHS, COMPLETE IN	EA	1	\$500.00	\$500.00	\$1,800.00	\$1,800.00	\$675.00	\$675.00	
	"C" MANHOLE AND CONNECT PROPOSED STORM NANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	\$2,900.00	\$5,800.00	\$675.00	\$1,350.00	
), SPREAD, AND COMPACTED TO 95% STANDARD PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$17,000.00	\$17,000.00	\$12,200.00	\$12,200.00	
UNSATISFACTORY SOIL COND	M SEWER BEDDING AND BACKFILL FOR ITIONS, ALL SIZES AND DEPTHS, (TO BE USED TION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$8.00	\$4,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00	
17 DEWATERING, (TO BE USED O ENGINEER), COMPLETE IN PLA	ONLY AT THE WRITTEN DIRECTION OF THE	LF	500	\$30.00	\$15,000.00	\$22.00	\$11,000.00	\$22.00	\$11,000.00	
18 OVERFLOW DRAINAGE SWAL	E, COMPLETE IN PLACE	LF	240	\$11.00	\$2,640.00	\$20.00	\$4,800.00	\$12.00	\$2,880.00	
DRAINAGE FACILITIES ITEMS SUBTO	DTAL:				\$502,588.00		\$515,663.00		\$583,135.00	
MISCELLANEOUS ITEMS										
1 REINFORCED FILTER FABRIC PLACE	FENCE (SILT BARRIER FENCING), COMPLETE IN	LF	5423	\$1.00	\$5,423.00	\$1.00	\$5,423.00	\$1.00	\$5,423.00	

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BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE MAGNOLIA RIDGE SECTION 14
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108
CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS
OCTOBER 15, 2021
LJA ENGINEERING, INC.
E. MURPHY
OCTOBER 18, 2021

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

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BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE MAGNOLIA RIDGE SECTION 14 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS OCTOBER 15, 2021 LJA ENGINEERING, INC. E. MURPHY

8) SEQUEIRA CIVIL CONSTRUCTION DBA SC2

OCTOBER 18, 2021 2537-0010D (9.2)

7) CLEARWATER UTILITIES, INC.

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

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

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

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				7) CLEARWATER U		8) SEQUEIRA CIVIL CON	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3 8" PVC SEWER PIPE, ASTM BACKFILL, COMPLETE IN PL	I D-2241, SDR 26, 0'-8' CUT, TO INCLUDE BEDDING AND ACE	LF	813	\$48.00	\$39,024.00	\$44.00	\$35,772.00
4 8" PVC SEWER PIPE, ASTM AND BACKFILL, COMPLETE	D-2241, SDR 26, 8'-12' CUT, TO INCLUDE BEDDING IN PLACE	LF	1329	\$51.00	\$67,779.00	\$45.00	\$59,805.00
5 8" PVC SEWER PIPE, ASTM AND BACKFILL, COMPLETE	D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING IN PLACE	LF	1035	\$53.00	\$54,855.00	\$49.00	\$50,715.00
6 8" PVC SEWER PIPE, ASTM I AND BACKFILL, COMPLETE I	D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING IN PLACE	LF	202	\$56.00	\$11,312.00	\$54.00	\$10,908.00
7 TRENCH SAFETY SYSTEM,	ALL DEPTHS, COMPLETE IN PLACE	LF	5309	\$1.00	\$5,309.00	\$1.25	\$6,636.25
8 STANDARD SANITARY SEW 8' DEPTH), COMPLETE IN PL	VER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (0'-ACE	EA	28	\$3,824.00	\$107,072.00	\$3,703.00	\$103,684.00
9 EXTRA DEPTH OF STANDA COMPLETE IN PLACE	RD SANITARY SEWER MANHOLE, (OVER 8' DEPTH),	VF	115.9	\$234.00	\$27,120.60	\$370.00	\$42,883.00
10 STANDARD SANITARY SEW	VER DROP, ALL SIZES, COMPLETE IN PLACE	EA	3	\$924.00	\$2,772.00	\$1,075.00	\$3,225.00
11 EXTRA DEPTH FOR SANITA	ARY SEWER DROP (OVER 2'), COMPLETE IN PLACE	VF	11	\$38.00	\$418.00	\$54.00	\$594.00
	ITARY SEWER BEDDING AND BACKFILL FOR ONDITIONS, (TO BE USED ONLY AS DIRECTED BY THE PLACE	LF	500	\$8.00	\$4,000.00	\$10.00	\$5,000.00
13 DEWATERING (TO BE USED IN PLACE	O ONLY AS DIRECTED BY THE ENGINEER), COMPLETE	LF	500	\$22.00	\$11,000.00	\$25.00	\$12,500.00
14 EXTRA CEMENT STABILIZE DIRECTION OF THE ENGINE	ED SAND (TO BE USED ONLY AT THE WRITTEN EER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$25.00	\$2,500.00
INCLUDING CEMENT STABIL	ERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, LIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, KS, AND ANY NECESSARY FITTINGS, ETC.,	EA	20	\$4,177.00	\$83,540.00	\$3,584.00	\$71,680.00
INCLUDING CEMENT STABIL	SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, IZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, (S, AND ANY NECESSARY FITTINGS, ETC.,	EA	38	\$2,102.00	\$79,876.00	\$1,822.00	\$69,236.00
INCLUDING CEMENT STABIL	RVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, LIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, KS, AND ANY NECESSARY FITTINGS, ETC., COMPLETE	EA	1	\$6,694.00	\$6,694.00	\$5,017.00	\$5,017.00
	LED, SPREAD, AND COMPACTED TO 95% STANDARD I PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$12,302.00	\$12,302.00	\$8,960.00	\$8,960.00
19 REMOVE PLUG AND CONNI IN PLACE	ECT TO EXISTING 10" SANITARY SEWER, COMPLETE	EA	1	\$633.00	\$633.00	\$2,030.00	\$2,030.00
20 10" SANITARY SEWER PLUG	COMPLETE IN PLACE	EA	1	\$196.00	\$196.00	\$358.00	\$358.00
21 8" SANITARY SEWER PLUG,	COMPLETE IN PLACE	EA	1	\$101.00	\$101.00	\$239.00	\$239.00
	EWER LINE, INCLUDES SPACERS AND END SEALS, DEPTHS, COMPLETE IN PLACE	LF	185	\$116.00	\$21,460.00	\$265.00	\$49,025.00
SANITARY SEWER ITEMS SUBTO	TAL:				\$579,405.60		\$575,070.25

DRAINAGE FACILITIES ITEMS

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

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE MAGNOLIA RIDGE SECTION 14
MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 GOMERY COUNTY, TEXAS

8) SEQUEIRA CIVIL CONSTRUCTION DBA SC²

CITY OF MAGNOLIA, MONTO
OCTOBER 15, 2021
LJA ENGINEERING, INC.
E. MURPHY
OCTOBER 18, 2021
2537-0010D (9.2)

7) CLEARWATER UTILITIES, INC.

				/) CLEARWATER UTILITIES, INC.		8) SEQUEIRA CIVIL CONSTRUCTION DBA S			
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		
1	24" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	2518	\$67.00	\$168,706.00	\$89.65	\$225,738.70		
2	30" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	364	\$77.00	\$28,028.00	\$108.70	\$39,566.80		
3	36" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE BACKFILL, COMPLETE IN PLACE	LF	80	\$106.00	\$8,480.00	\$144.00	\$11,520.00		
4	42" RCP STORM SEWER, ASTM C-76, CLASS III, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	406	\$135.00	\$54,810.00	\$184.00	\$74,704.00		
5	48° RCP STORM SEWER, ASTM C-76, CLASS III, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	129	\$171.00	\$22,059.00	\$215.00	\$27,735.00		
6	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	3497	\$1.00	\$3,497.00	\$1.25	\$4,371.25		
7	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	25	\$3,693.00	\$92,325.00	\$3,823.00	\$95,575.00		
8	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$7,479.00	\$14,958.00	\$7,048.00	\$14,096.00		
9	STAGE I - REINFORCED CONCRETE TYPE "C" INLET, 5' OPENING, ALL DEPTHS, INCLUDES TEMPORARY INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	28	\$1,491.00	\$41,748.00	\$1,314.00	\$36,792.00		
10	STAGE II - REINFORCED CONCRETE TYPE "C" INLET, 5' OPENING, COMPLETE IN PLACE	EA	28	\$1,621.00	\$45,388.00	\$1,911.00	\$53,508.00		
11	STAGE I - REINFORCED CONCRETE TYPE "C" INLET, 10' OPENING, ALL DEPTHS, INCLUDES TEMPORARY INLET PROTECTION BARRIER FOR STAGE I INLETS, COMPLETE IN PLACE	EA	2	\$2,444.00	\$4,888.00	\$3,345.00	\$6,690.00		
12	STAGE II - REINFORCED CONCRETE TYPE "C" INLET, 10' OPENING, COMPLETE IN PLACE	EA	2	\$2,152.00	\$4,304.00	\$2,987.00	\$5,974.00		
13	REMOVE & DISPOSE EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 30" STORM SEWER TO EXISTING 30" STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$633.00	\$633.00	\$597.00	\$597.00		
14	BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT PROPOSED STORM SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,354.00	\$6,708.00	\$1,434.00	\$2,868.00		
15	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$12,302.00	\$12,302.00	\$11,349.00	\$11,349.00		
16	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$8.00	\$4,000.00	\$10.00	\$5,000.00		
17	DEWATERING, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$22.00	\$11,000.00	\$25.00	\$12,500.00		
18	OVERFLOW DRAINAGE SWALE, COMPLETE IN PLACE	LF	240	\$22.00	\$5,280.00	\$19.10	\$4,584.00		
DRAI		\$633,168.75							
MISCELLANEOUS ITEMS									
1	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	5423	\$1.50	\$8,134.50	\$2.00	\$10,846.00		

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BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES TO SERVE MAGNOLIA RIDGE SECTION 14 MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 108 CITY OF MAGNOLIA, MONTGOMERY COUNTY, TEXAS OCTOBER 15, 2021 LJA ENGINEERIING, INC. E. MURPHY OCTOBER 18, 2021

8) SEQUEIRA CIVIL CONSTRUCTION DBA SC2

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	, UNIT COST	TOTAL COST
	LET PROTECTION BARRIERS, (GRAVEL BAGS FOR PROPOSED AND LETS), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), N PLACE	EA	4	\$63.00	\$252.00	\$500.00	\$2,000.00
3 INSTALL AN	D MAINTAIN STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	1	\$2,215.00	\$2,215.00	\$2,000.00	\$2,000.00
INSPECTION	TER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING S, MAINTENANCE OF FILTER FABRIC AND STABILIZED ION EXIT, COMPLETE IN PLACE	LS	1	\$5,200.00	\$5,200.00	\$1,500.00	\$1,500.00
5 CONCRETE COMPLETE I	TRUCK WASHOUT, INCLUDING INSTALLATION AND MAINTENANCE, N PLACE	EA	1	\$250.00	\$250.00	\$500.00	\$500.00
	GNOLIA INSPECTION FEE (2.5% OF CONSTRUCTION COST VATER, SANITARY SEWER AND DRAINAGE FACILITIES FOR SECTION TE IN PLACE	LS	1	\$46,579.00	\$46,579.00	\$41,845.00	\$41,845.00
MISCELLANEOUS I	TEMS SUBTOTAL:				\$62,630.50		\$58,691.00
BIDDING SUMMAR	<u>r</u>						
SUBTOTAL WATER	ITEMS				\$368,235.00		\$448,730.00
SUBTOTAL SANITA	RY SEWER ITEMS				\$579,405.60		\$575,070.25
SUBTOTAL DRAINA	GE FACILITIES ITEMS				\$529,114.00		\$633,168.75
SUBTOTAL MISCEL	LANEOUS ITEMS				\$62,630.50		\$58,691.00
TOTAL AMOUNT B	ASE BID				\$1,539,385.10		\$1,715,660.00

2537-0010D (9.2)

7) CLEARWATER UTILITIES, INC.

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